

BRIDGE TO INNOVATION SEOUL AI STARTUP 100

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About Seoul AI Hub

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ABOUT SEOUL AI HUB

BUSINESS MILESTONES

2026	Seoul National University Industry-Academic Collaboration Foundation (led by the Engineering Research Institute) - ETRI Consortium Operating Organization (private consignment)
2025	Seoul AI 7 Visions (AI Seoul 2025) Announced New Gangnam DataCenter Space (2280㎡) Created
2024	The Seoul AI Hub's key Main Center opened (Construction began in May 2021, and was completed in January 2024)
2023	Appointed as a new operating agency (private outsourcing) for the Seoul National University Industry-Academic Cooperation Foundation (AI Research Institute) - ETRI consortium (to date)
2021	Cumulative sales and investment raised by AI companies nurtured and supported exceeded KRW 200 billion each
2020	Selected as the operating agency for the Korea University Industry-Academic Cooperation Foundation - ETRI consortium (private consignment)
2019	Expanded the AI company support space at the hub
2017	Selected as the first operating agency (private outsourcing) for the KAIST Industry-Academic Cooperation Foundation - MODULABS consortium

KEY ACHIEVEMENTS

410+	AI startups	nurtured
563.2	billion KRW	in revenue
408	billion KRW	in investment raised
6,616	talents	developed
1.5	trillion KRW	company valuation

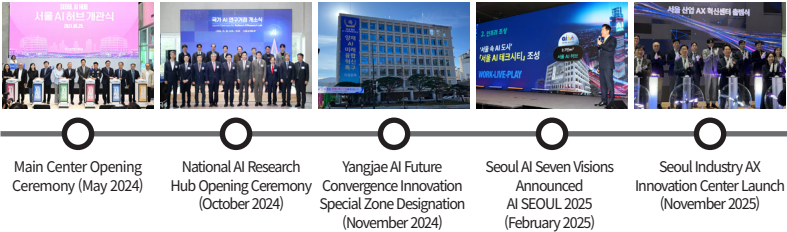
* As of the end of 2025

VISION & ROLES

Seoul AI Hub

Korea's largest AI innovation hub for startups and industry, established and funded by the Seoul Metropolitan Government.

Since its establishment in 2017, Seoul AI Hub has supported more than 400 AI startups.
By 2030, Seoul AI Hub aims to transform Yangjae into Korea's leading AI innovation district and a globally competitive AI ecosystem.



CORE PROGRAMS

AI Transformation (AX)
Driving AI-powered transformation across industries through innovation and strategic collaboration.

- Industrial AX Innovation Center
- AX Support Program
- AX Open Innovation Program
- AX Strategic Partnerships
- AI Seoul Fellow

Startup Growth
Empowering AI startups with the resources, infrastructure, and networks needed to scale and succeed.

- Residency & Membership Program
- High-Performance GPU Cloud Support Program
- Investment Support Program
- PR & Networking
- Global Talent Recruitment

Global Collaboration
Building global partnerships to advance AI innovation, research, and international market expansion.

- Global AI Collaboration Program
- Global Joint R&D Program
- AI City Alliance
- Global Market Expansion Support

AI Talent Development
Cultivating future AI leaders through industry-driven education, professional development, and knowledge exchange.

- AI+X Education Program
- AI-Native CEO Program
- AI Frontiers Series
- AI SEOUL Conference

AI Startups at the Seoul AI Hub – Main Center

AiM Future	Provides AI-specific NPU hardware and software development environments, Smart dining and smart ward solutions
NationA	A generative AI-based 3D content creation tool and AI-driven interactive content platform
PIASPACE	VLM-based multimodal AI CCTV analysis solution

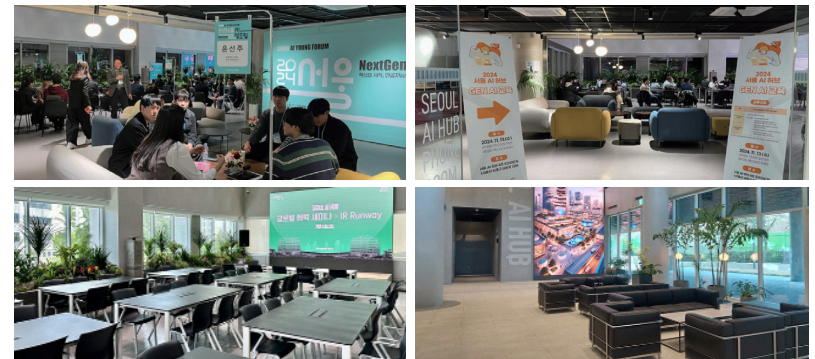
AI Startups at the Seoul AI Hub – Hi-Brand

Aero Robotics Innovations(ARI)	3D semantic-based visual navigation AI system service
AlVeNautics	Marine situational awareness platform
CLEVERUS	Edge device-based AI abnormal behavior monitoring solution
Contigo	HR strategy decision support agent
Croft	AI-based greenhouse management solution
CUBIG	Providing synthetic data generation solutions, AI agent-based data collaboration platforms, and generative AI security gateway solutions
Fulcrum Technologies	Providing an AI-powered, automated detailed page creation solution
MAGO	AI-based conversation analysis solutions
Netlox	Open-source software and technical support via GitHub
Paimedialab	Provides imaging-based object positioning algorithms without markers or sensors, High-performance PTZ on-device cameras, and workplace risk monitoring solutions
Petpeotalk	AI-based CCTV solution for pet behavior analysis
Rexolution	Vision AI-based PCB-A inspection automation solution
Star Pickers	Real-time mobility accident/theft notification and AI risk analysis solution
Tilda	AI-based real-time optimization platform for solar power, ESS, and DR operations
Westmoon	Synthetic data generation solutions and a one-stop platform for AI adoption

*As of the second half of 2025

AI Startups at the Seoul AI Hub – KFTA Building

AiNEWT	Data Management Solutions and AI-Powered High-Quality Data Building Services
ArtygenSpace	AI reading platform service
DesignedAI	Software framework provides on-device vision AI optimization solutions
Injewelme	Providing a game-based healthcare solution based on deep learning predictions
MONIT	Diaper care system service for nursing facilities
MOVIC Lab	AI diagnostic services for ultrasonic, wireless vibration, and manufacturing data
Nextorm	LLM-based AI data assistant service
Onitkorea	Moving and transportation services
Paiprtree	Deep Learning-Based Poultry Disease Prediction and Average Body Weight Prediction System Service
PLASK	A web-based AI game development and operation platform, providing game development and distribution services through a browser IDE
The DASH	Providing AI-based digital transformation solutions for open-field agriculture
Theia	Providing branding performance OS and intelligent creative solutions
VODABI	Providing AI solutions for sales conversation analysis and scoring
10kM.ai	AI-based video generation platform



AI Startups at the Seoul AI Hub – Heekyung Building

AI Guru	AI-based manufacturing solution
AlLingGo	AI-based legal translation solution
AI Star	A web-based new material exploration platform with AI-based 3D protein structure prediction
CITYEYELAB	Provides solutions for road traffic data collection, signal optimization, and fire warning symptoms and detection
Data B	A SaaS platform for translation, English proofreading, and paraphrasing
Deargen	AI-driven drug discovery platform
DELTOID	Provides AI-based patient journey management solutions
DroMii	Provides a solution for detecting and managing potholes on roads and an integrated water pollution source management system
DXR	Providing manufacturing process automation solutions
Eargada	AI-powered multi-agent automation SaaS for audio and short-form content creation
GAMER REPUBLIC	Real-time personalized game coaching AI service
Gravylab	AI-based HR and job coaching solutions
JUPITER LABS	AI-based fashion supply chain and global logistics solutions
Kaier	Provides one-click AI automation MLOps solutions
Lansik	AI-integrated healthcare platform
Ludencity	All-in-one interactive advertising platform
Macroact	Adaptive robotics solution service based on reinforcement learning
MYGONGSA	AI and 3D-based spatial styling solution
NURIE AI	AI agent-based file sharing solution with real-time Q&A capabilities
Onoma AI	An all-in-one AI webtoon creation platform with generative image capabilities
OnTheFly Inc.	Enterprise AI SaaS, on-premises solutions, and custom AI solutions

*As of the second half of 2025

AI Startups at the Seoul AI Hub – Heekyung Building

Parallel Space	3D restoration automation solution, defect inspection/AS solution, and real-time IoT data visualization solution
Personal AI	On-device data trading platform service
Pinot Lab	Provides bottled water data services, water taste evaluation, water quality evaluation, and water content
Prevenotics	Providing AI-based patient tracking and management solutions for upper and lower endoscopic cancer and high-risk precancerous diseases, as well as for high-risk digestive cancer patients
SnE Company	Provides AI-based agricultural product growth and price prediction solutions
Structum	Providing a story-based multi-agent platform
STUDIO FREEWILLUSION	AI video creation solution, AI content specialized platform service
STUDIO LAB	Providing a SaaS solution that automatically generates detailed pages
Swevenz	Interposer signal line structure and layout optimization software service
Team-EveryWhere	Providing AI-based SaaS solutions for manufacturing site management
The Little Cat	Provides an AI healthcare platform
Toonsquare	A professional content creation platform based on generative AI, providing a generative AI platform for education
TUNiB	Multi-persona-based AI SNS service, AI guardrail solution service
Vdigm	AI-powered city competitiveness analysis SaaS based on big data
VibeAI	AI Big Data-Based City Competitiveness Analysis AI Agent SaaS
Vibezone	K-pop image archiving app service, art and subculture model content subscription service
VIDRAFT	AGI provides a common AI service, an AI/physical AI robot platform, and an automatic generation AI service
WAND	AI patent integration platform service
Warp Space Inc	AI companion service
W.AI	Providing AI solutions for breast implant safety diagnosis
3R Innovation	Providing attention and mental health monitoring solutions utilizing smart device sensor data

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BRIDGE TO INNOVATION SEOUL AI STARTUP 100

SEOUL AI HUB 2025-26

AI+Agriculture&Food Tech

Croft
Paiptree
Pinot Lab
SnE Company
The DASH

Croft Accelerates Market Entry with AI-Powered Agricultural SaaS for Commercial Greenhouses

Croft is a startup developing AI-based smart greenhouse solutions, holding patents for greenhouse crop management systems that automatically control environmental conditions to optimize cultivation.

"CroftOS," Enabling Non-Experts to Achieve Optimal Cultivation While Increasing Yields and Reducing Operating Costs

Croft is targeting domestic and international commercial greenhouse markets with its AI-driven greenhouse management solution, "CroftOS."

Using AI, CroftOS monitors and controls greenhouse environments in real time, maximizing production efficiency through an integrated operational platform. This system analyzes crop growth to determine optimal cultivation strategies and automatically adjusts greenhouse equipment accordingly, boosting yield while optimizing energy and resource usage.

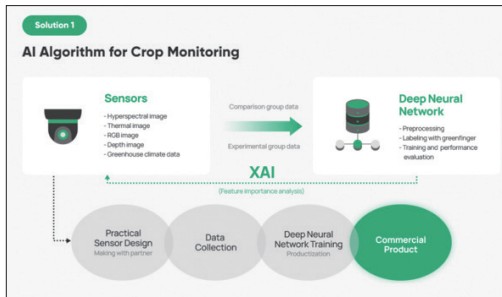
The core strength of CroftOS lies in its AI-driven environmental control, which improves production and resource efficiency. Crop monitoring AI tracks and diagnoses plant growth in real time and AI-driven cultivation strategy module sets the optimal growing conditions.

AI-powered control system then automatically adjusts greenhouse systems to maintain the ideal growth environment.

The company emphasizes that CroftOS has increased production yields and reduced operating costs in commercial greenhouse

settings. Its AI control technology provides professional decision-making, enabling even non-specialists to achieve optimal cultivation results.

Currently, CroftOS is actively used in research and pilot greenhouses. Its performance is being validated through collaborations with sensor manufacturers and ag-tech partners. Starting with AI-based smart greenhouse projects next



Company Name	Croft
CEO	Heekyung Ryoo, Wooram Lee
Year of Establishment	2022
Investment Stage	Pre-A
Key Product	CroftOS
Industry	•AI+Agriculture&Food Tech
Technology	•AI Model/Architecture: AI Agent/Multi-Agent System •AI Development/Operation Technology: Data Engineering/Data Pipeline •AI Application Technology: Computer Vision (CV), Robotics, Autonomous Driving AI

year, Croft plans to further enhance CroftOS functionality through commercial production and operations.

Agricultural AI SaaS Aiming Domestic Verification and Phased Global Market Entry

Croft is determined to strengthen its market position through domestic and international proof-of-concept (PoC) and demonstration projects. The company will prioritize the domestic market for initial implementation over the next couple years. Primarily targeting young entrepreneurial farmers, newly built greenhouses, research institutions studying data collection and algorithms, and local government demonstration greenhouses, it will introduce standardized designs and modular CroftOS in stages.

Standardized design and modular CroftOS units will be introduced in phases. Existing suboptimal greenhouses will be retrofitted with sensor, control, and crop data modules to approximate ideal conditions, while newly built greenhouses will receive a standardized greenhouse package. Demonstration sites, including the Gimje Smart Farm Innovation Valley and Jeongeup greenhouses, will be used to refine prototypes, and early sales will be secured by supplying scaled-down

products to research institutes, universities, and educational institutions.

In the mid-to-long term (three to five years), Croft plans to commercialize products for commercial greenhouses and expand its integrated AI control platform. With goals of expanding the proportion of overseas sales and transitioning to an agricultural AI SaaS platform, the company will conduct expanded feature sales to existing control solution customers, while establishing a recurring revenue model based on hardware one-time sales and SaaS monthly/annual subscriptions.

For international expansion, it will secure patents and design rights and establish local partnerships to build a global market foundation.

Croft will pursue a different strategy for each country. For example, in Japan, where greenhouse structures and operations are similar to Korea but skilled growers are scarce, entry will focus on local partnerships.

"Over the next five years, we will operate AI-based smart greenhouses ourselves to demonstrate CroftOS's performance," said Heekyung Ryoo, CEO of Croft. "We plan to modularize it as AI SaaS, making our technology accessible as software to more agricultural professionals."

Paiptree Brings Full Transparency to AI-Driven Farm Logistics Processes

"Farmers Mind," an AI-Powered SCM Platform for Agriculture, From Production to Shipment

As an AI-based AgTech startup, Paip-tree provides a comprehensive supply chain management (SCM) AI platform covering the entire agricultural lifecycle, from production to shipment, and targets vertically integrated agribusinesses by supporting data-driven management across sales and shipment information, production planning, dispatch scheduling, feed analysis, poultry processing and shipment operations, and the classification of off-grade products.

Its flagship solution is "Farmers Mind," an AI-powered poultry management platform. This platform enables real-time monitoring of farm operations, providing visibility into environmental conditions, broiler market prices, live average bird weight during rearing, surveillance camera footage, and feed data.

It collects data from poultry farms via surveillance cameras and IoT sensor modules and applies deep-learning analysis for enhanced productivity.

The platform offers services such as poultry weight prediction, biosecurity management, facility management, and poultry yield forecasting. The poultry weight prediction service analyzes images of birds to assess weight distribution, allowing farms to determine optimal shipment timing and shipment volume. The company notes that Farmers Mind is currently the only commercially viable solution in Korea with technology at a

commercially viable level.

The company is already collecting and analyzing production and mortality data from nearly half of the poultry farms in the Chungcheong region, working primarily with Cherrybro, widely known for its Cheogatjip Yangnyeom Chicken brand, and Shinwoo FS. Looking ahead, the company plans to further advance Farmers Mind into a globally scalable platform.

Expanding from Southeast Asia to the U.S. and Brazil

Established in June 2020, Paip-tree was selected by D.Camp (the Banks Foundation for Young Entrepreneurs) and has raised approximately KRW 3.2 billion in investment from Ylem Invest, Reventures, Rowe Partners, IXV, and Greenlabs, with additional funding secured in February 2023 through selection for the TIPS program.

In February 2025, Paip-tree also partnered with domestic livestock logistics company Hanho Transportation to drive innovation in logistics automation.

Building on Farmers Mind, Paip-tree plans to expand its role across the full SCM value chain, from production management to sales and shipment, and ultimately evolve into an integrated logistics management platform capable of encompassing feed distribution and livestock product distribution.

The company is actively conducting a range of R&D projects within the poultry industry, including sex-based management technology

Company Name	Paip-tree
CEO	Yoochang Jang and Byungkwon Lee
Year of Establishment	2020
Investment Stage	Series B
Key Product	Farmers Mind
Industry	•AI+Agriculture&Food Tech
Technology	•AI Application Technology: Predictive/Analytical Modeling

for breeder stock and defect classification technology at poultry processing plants, with some of these technologies already reaching commercialization readiness.

By leveraging AI in a manner comparable to U.S. data analytics firm Palantir Technologies, Paip-tree delivers an integrated solution that supports decision-making across the entire industry.

Paip-tree is preparing to enter markets such as Thailand, Taiwan, Japan, Indonesia, Laos, Ethiopia, and Madagascar, while also pursuing follow-on investment and expansion into the United States and Brazil.

In March 2025, the company revealed that Thailand's Charoen Pokphand Foods Company (CPF) had requested a collaboration meeting after expressing interest in Paip-tree's technology, which is optimized for ultra-large-scale production operations and system standardization.

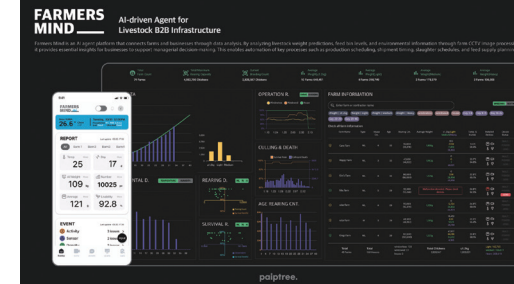
Through this engagement, the company is working closely with partner companies in Japan and Taiwan, which are Thailand's largest export destinations, to establish tightly integrated systems and lay the foundation for a global platform that connects distribution at the national level, moving beyond regional management, similar to global agribusinesses such as Cargill.

"This collaboration will serve as a turning point in establishing a new standard for AI-



based smart livestock farming, contributing to greater efficiency and sustainability across the global livestock industry," said Yoochang Jang, CEO of Paip-tree. "Following this investment, we will also focus on accelerating our expansion into overseas markets, including the United States and Brazil."

Paip-tree is committed to building a trusted ecosystem of communication between farmers and enterprises.



PinotLab Raises Awareness of Water, Transforming It into Value for Corporations and Consumers

PinotLab leverages water data to provide curated services to the most relevant customers and channels.



World-Class Services Centered on Water Data Platform

PinotLab applies data analysis and visualization technologies to deliver services such as wine kiosks and financial data analysis. After being spun off from Samsung Electronics' C-Lab in June 2021, the company received KRW 500 million in seed funding. To date, it has filed eight patents, including two U.S. patents (one pending) and three registered trademarks, and targets both domestic and international mineral water production and distribution companies. To collaborate with global organizations

specializing in water, it has signed MOUs with Zavod operated by the European Water Sommelier Association (EWSA) and Purelogica operated by the chairman of the Chinese Water Sommelier Association.

The company has built the largest water data service platform in the world, offering information on over 1,000 bottled water brands from 70 countries, and continues to update and expand it.

The company maintains its position as a world-class water platform by continuously enhancing its water data service with detailed distribution and water quality information, along with curated recipes that use both water and other beverages such as coffee, tea, and cocktails, while fostering growth through collaborations with companies that rely on these insights.

Its flagship solution is the "Water Sommelier" platform. This platform provides data on over 1,000 bottled water products from more than 60 countries, along with taste evaluations, water quality evaluation, and water-related content. The platform collects bottled water sales data and integrates it with its own quality evaluation standards to build a bottled water market analysis model. Based on this, the platform provides customized bottled water branding consulting for each distribution channel and customer.

It goes beyond basic analysis data by using data analysis technology to create visual representations of key product attributes,

Company Name	PinotLab
CEO	Sungwon Ahn
Year of Establishment	2021
Investment Stage	Seed
Key Product	Water Sommelier
Industry	•AI+Agriculture&Food Tech
Technology	•AI Application Technology: Recommendation Systems, Predictive/Analytical Modeling

including taste profiles, mineral composition, and storytelling. The results analyzed by generative AI are converted into natural language insights and provided by Software as a Service (SaaS). It is also developing an automated content generation service for product-related materials.

The technical background involves using LLM technology to fine-tune refined data, employing Water Sommelier agent technology that produces content in the desired format.

The bottled water sector is a traditional market that has been the slowest to adopt IT and AI technologies. Most of PinotLab's clients still operate within analog distribution and marketing. Now they are looking for ways to boost sales and enhance marketing impact.

PinotLab uses its proprietary, the world's largest water data platform and AI technologies to provide these clients with efficient marketing content and sales strategies. By leveraging IT capabilities unavailable to competitors and combining them with its unique water data, PinotLab delivers marketing strategies and consulting that drive sales growth, gaining positive feedback from clients and expanding its paid customer base.

Having established a strong presence in the water sector, the company plans to expand



into related F&B beverage markets.

For example, in October 2024, the company collaborated with a tea brand to analyze differences in taste and aroma based on the type of water used for brewing and conducted a promotion selling bottled water and tea as a package.

Going forward, it plans to broaden its offerings by providing bottled water recommendations tailored to coffee, tea, and cocktails, as well as water-taste comparisons and recipe content for business expansion.

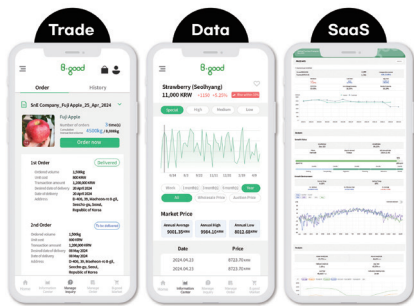




SnE Company, Presenting a New Standard with Big Data and AI Prediction Technology

Opening a New Era of Crop Yield and Market-Price Prediction with AI

SnE Company was established in August 2020 through Seoul Shinmun's internal venture incubation program. The company recently secured an investment of approximately KRW 2 billion and has raised a total of about KRW 5 billion to date, promoting its continued growth. The company began with B-good, a forward contract trading platform for agricultural produce that often fails to command full market value due to minor defects or size variations—so-called "imperfect" agricultural goods. Forward-contract trading refers to a model in which a contract is agreed upon in advance and the product is delivered at a later date. To support this model, the company developed AI technology that predicts crop growth status, harvest yields, and market prices. It also provides related data-trading services.



B-good is a big data- and AI-based SaaS platform that diagnoses and forecasts crop growth, yields, and pricing. For growth prediction, it employs deep-learning-based computer vision to analyze crop images and quantify growth status for accurate projections of harvest timing and product grading. Meanwhile, the company is also focusing on the field of digital transformation (DX). For this, it scans handwritten work logs and offline documents using an ADF scanner and a mobile app-based OCR to convert them into digital text.

Establishing Differentiation Through Early Acquisition of AI-Based Prediction IP and Certifications

SnE Company differentiates itself from other businesses by securing IP and certifications related to AI-based prediction in advance, as well as independently developing and building its own big data and AI-based "prediction process."

To this end, the company has built an AI system capable of collecting, preprocessing, and analyzing not only structured big data but also unstructured big data such as crop growth images and satellite video data. This allows SnE Company to move away from traditional cultivation methods that rely on farmers' experience and instead digitize cultivation environments (e.g., weather) by crop type to analyze and predict harvest grade, timing, and pricing.

Company Name	SnE Company
CEO	Sehun Chang
Year of Establishment	2020
Investment Stage	Series A
Key Product	B-good
Industry	•AI+Agriculture/Food Tech
Technology	•AI Model/Architecture: Large Language Model (LLM) •AI Application Technology: Computer Vision (CV), Predictive/Analytical Modeling

The stages of the prediction pipeline are 'data collection→data mapping and learning→model learning and advancement,' with internal development after establishing its own policies (no external contracts). The company has established prediction reliability through its proprietary ensemble model, which has been trained and refined over several years, thereby enhancing trust from its clients.

Thanks to this solution and its unique positioning, it achieved KRW 6 billion in revenue in 2024, marking an approximately 11-fold increase compared to its service launch year (2021), and recorded KRW 3.4 billion in revenue in the first half of 2025.

The company is currently securing demand from leading companies in various sectors of the food manufacturing and processing industry, such as beverage ODM/OEM and meat processing, and is expanding its product volume and variety through these trade structures.

The company plans to obtain additional certifications related to the performance of its yield and growth prediction capabilities, as well as prepare for ISO 42001 certification which covers AI management systems. It is also pursuing global expansion. The establishment of local subsidiaries in countries such as Canada and Vietnam are currently in progress to provide data-driven optimal crop recommendation solutions to

SnE Company has gained broad recognition for its technological capabilities and market potential through its operation of B-good, an agro-food and agricultural product direct trading platform.

respond to climate change in the future. In particular, to target the Vietnamese market, it plans to build an AI-based digital agriculture platform driven by AX to improve the productivity of smallholder farms. This initiative includes digitization of handwritten records (OCR-based DX), implementation and enhancement of growth/diagnosis analysis and prediction AI models, automated certification report systems for VietGAP and GlobalGAP, and operation of visualization dashboards and user feedback loops. "Our goal is to further enhance technology and expand its activities in the global market," remarked Sehun Chang, CEO of SnE Company. "While operating the business at the AI hub, we were able to lay a solid foundation for domestic business, and I am confident that our technology and solutions will play a significant role in countries where smart agricultural technology has not yet been fully introduced."

The DASH, Leading Data-Based Digital Transformation in the Underdeveloped Farming Environment for Next-Generation HR Innovation

"Droneia," a Specialized Management SaaS for Open-Field Agriculture that Innovates On-Field Workforce Management/Collaboration

The DASH's flagship product, "Droneia," is an AI-based integrated management solution specialized in open-field agriculture. By digitizing the traditional agricultural environment, it enables more efficient farm operations and improved productivity.

The core functions of Droneia are the pre-planning of farm work, real-time information sharing between teams, and automatic completion of administrative documents.

The DASH is a startup dedicated to making agriculture more sustainable by digitally transforming underdeveloped farming environments through data-driven solutions.

By using the digital map generation function for work, it is possible to visualize the address, coordinates, and information of the farm within 10 minutes, and through the AI-based clustering engine, multiple work sites can be automatically assigned according to the capabilities of workers and site conditions, reducing the time of farm work planning and assignment compared to the

traditional manual methods.

Droneia also enables real-time sharing of all data—such as the location of agricultural machinery and manpower and the work status of each parcel—with the agricultural community; automatically calculated cultivated area, input resources, and production data are also aggregated to improve work efficiency, collaboration reliability, and management transparency.

In addition, the function of automatically completing various administrative documents based on farm work performance logs improves the atypical administrative environment that previously relied on handwritten paperwork. By seamlessly integrating with the human resource management and material and financial management environments, it can reduce repetitive administrative work time and improve the accuracy of decision-making for management based on on-site data.

"Droneia is a SaaS-based agricultural management platform that can be applied to all types of open-field farming without the need for customization. It stands out in the market as a category-leading solution." Hakjoon Kim, CEO of The DASH, said. "Unlike global agricultural software focused on growth analysis or equipment monitoring, Droneia maximizes communication among human resources and the usability of field data, thus creating a unique competitive edge in labor-intensive agricultural markets."

Company Name	The DASH
CEO	Hakjoon Kim
Year of Establishment	2017
Investment Stage	Pre-A
Key Product	Droneia
Industry	•AI+Agriculture/Food Tech
Technology	•AI Development/Operation Technology: MLOps, Data Engineering & Data Pipeline AI Application Technology: Recommendation System

Initiating Global Market Initiative, Starting from Southeast Asia, and Strengthening Competitiveness Through Advancement of Technology/Service

Alongside its efforts in the Korean market, The DASH plans to enter the global market in earnest starting next year. The initial focus will be on Southeast Asian countries with agricultural environments similar to Korea's. Its aim is to gradually expand its presence across select countries, ultimately targeting the global agricultural workforce of approximately 86 million people.

By focusing on fragmented, small-scale farming operations in Southeast Asia—as well as small farms in Japan and the U.S.—The DASH estimates a potential market opportunity worth KRW 32 trillion.

Currently, The DASH has signed a business agreement with Guihulngan City, Negros Oriental, Philippines. The company is preparing for market entry through a PoC that optimizes AI-based farm planning and resource tracking. Starting with sugarcane farms in the Philippines

next year, The DASH will begin its global expansion, and by 2027, it plans to launch a distribution business for time-sensitive agricultural inputs and equipment.

The company also intends to expand and advance its core technologies and services to strengthen market competitiveness.

Using agricultural data obtained from more than 4 billion m² so far, it plans to create an environment that can respond to climate change and pests along with the implementation of an AI-based crop growth status diagnosis, prescription, and prediction engine, while advancing the technology for automating AI farm work planning and telematics-based drone operation so that it can be universally applied to all agricultural machinery. The DASH is currently planning and promoting R&D projects to support these initiatives.

In the mid-to-long term, the company aspires to build a system capable of predicting crop prices based on large-scale, cross-national crop cultivation data.



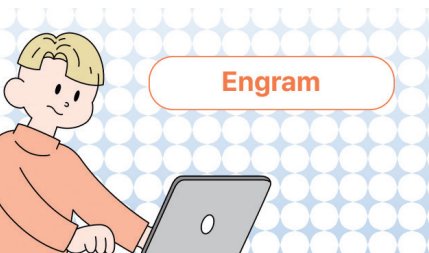
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Data B Helps Non-Native Speakers Use English with Fluency



Data B is developing and providing an AI-based automatic English correction service to solve the discomfort non-native speakers experience when using English.

"Engram," a AI writing assistant for Non-English Speakers That Uses AI to detect issues, including typos, as users type in English

According to a survey of Korean office workers evaluating their own English skills, nearly 80% rated themselves as novices or beginners. In contrast, only 2% described their English as "advanced," indicating that most people lack confidence in English ability.

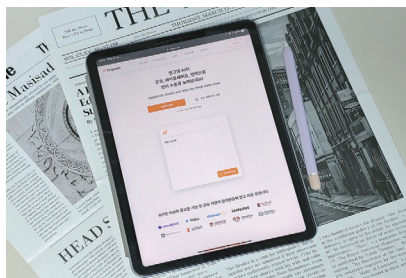
Despite the strong emphasis on English education in Korea, much of the learning remains focused on test preparation—such

as for college entrance exams or TOEIC—rather than on practical skills like speaking and writing. To address these challenges, Data B has developed "Engram," an AI-powered correction tool. Designed for non-native English speakers, Engram analyzes English sentences typed in by users and suggests corrections—even detecting typos with high accuracy.

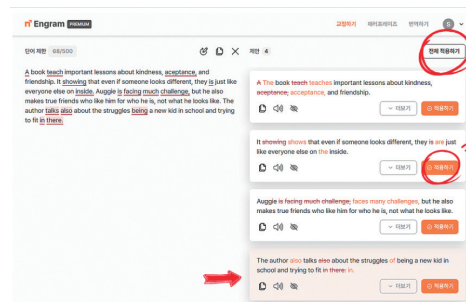
Additionally, as an web-based service, it can be easily and conveniently used on PCs, tablets, and mobile devices anytime, anywhere English correction is needed.

Engram, which translates, proofreads, and paraphrases English sentences, is offered in a SaaS format and combines multiple AI technologies to deliver optimal performance, task-oriented user experiences, and a product refined through extensive AI development expertise.

Engram not only provides natural and accurate translations but also includes built-in English proofreading and paraphrasing tools to help refine drafts. The English proofreading feature is especially useful for correcting grammar errors and awkward



Company Name	Data B
CEO	Seunghyun Oh
Year of Establishment	2018
Investment Stage	Series A
Key Product	Engram
Industry	•AI+Education
Technology	•AI Model/Architecture: Generative AI •AI Agent/Multi-Agent System •AI Model/Architecture: Generative AI, Large Language Model, Multimodal AI •AI Application Technology: Natural Language Processing (NLP), Speech to Text/Text to Speech (STT/TTS)



phrasing after users make their own edits. The paraphrasing tool makes it easy to adjust sentences based on context, such as for academic writing, shortening text, or refining style. One of Engram's key strengths is that it is specifically designed for non-native speakers. By combining a proprietary deep learning model with generative AI algorithms, it can effectively detect common grammar mistakes and awkward expressions to help users create more natural English sentences.

Acquiring and Expanding Customer Acquisition in Global Markets, Including Japan, the U.S., and China

Data B launched "Engram," its English proofreading AI service, in 2021 and secured seed investment from Hana Ventures. It received follow-up investment from Strong Ventures and VentureSquare in 2022. Data B was selected for the Ministry of SMEs and Startups' TIPS program in 2023. Later that year, the company established a U.S. subsidiary to accelerate global expansion.

With Engram, Data B targets researchers and professionals who use English for work or academic purposes, even though it is not their native language. To date, the platform has been adopted by more than 60,000 employees and members of global corporations and educational institutions who rely on English communication in their roles.

Data B plans to accelerate product improvements and global expansion in the coming years. The company will focus on improving its core capabilities in English translation, proofreading, and paraphrasing.

It also plans to expand mobile functionality by integrating camera and voice input so that users can access the service anytime, anywhere with ease. It is ramping up efforts to acquire new customers outside of Korea, particularly in the United States, Japan, China, and Latin America.

GAMER REPUBLIC Strengthens Gamer Performance with Real-Time AI Coaching

GAMER REPUBLIC began full-scale gamer learning support by expanding the AI voice coaching platform "STATUP.GG" (popularized in League of Legends) to other games.

AI Coach "STATUP.GG" Helps Improve Gaming Performance with Real-Time Feedback

GAMER REPUBLIC's "STATUP.GG" is an AI-based voice coaching platform that provides real-time coaching for gameplay based on each gamer's situation.

It analyzes gameplay in real time and provides feedback based on the user's experience and play style.

It helps users improve their skills by providing practical guidance on lane control, map awareness, and team decision-making in real time.

Users can also choose the desired level of coaching. It consists of four coaching modes to provide an appropriate level of guidance, from casual advice to tactical advice on rotation and macro play.



Company Name	GAMER REPUBLIC
CEO	Jiwon Ryu
Year of Establishment	2020
Investment Stage	Series A
Key Product	STATUP.GG
Industry	•AI+Education •AI+Retail/Commerce •AI+Media/Content
Technology	•AI Model/Architecture: Generative AI •AI Agent/Multi-Agent System •AI Development/Operation Technology: AI Pruning/Optimization, Edge/On-device AI •AI Application Technology: Recommendation Systems, Predictive/Analytical Modeling

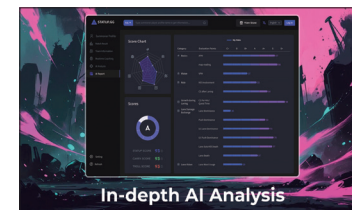
At the core of such customized coaching is GAMER REPUBLIC's AI technology. It supports analysis and feedback optimized for individual play tendencies by combining various technologies such as vision recognition AI, virtual data generation for AI learning, analysis of multi-source multivariate big data, AI-based game situation analysis, and personalized AI solutions.

According to the company, the average win rate of users using STATUP.GG increased by approximately 7% points. The company explains that users can naturally improve their skills by undergoing systematic learning and training through data-based coaching. The company is targeting the global game coaching market worth KRW 6 trillion. Currently, most game coaching services rely on expensive 1:1 human coaching.

GAMER REPUBLIC Expands Global Game Services, Starting with LoL

Since GAMER REPUBLIC launched its service in League of Legends (LoL) last year, it has received a positive response from players worldwide and has steadily gained recognition.

To attract 10% of LoL's 180 million players to its platform, the company plans to support



all languages in every region where the game is available and collaborate with local influencers as part of its global strategy.

In particular, the company expects approximately 5 million users to use its service by the third year after launch, and approximately 18 million by the fifth year.

In addition to LoL, the company plans to expand its services to various global games such as Player Unknown's Battleground (PUBG), Fortnite, and Teamfight Tactics (TFT).

"There are many services in the world that analyze gameplay data retrospectively and assign scores to past matches. However, no service has yet analyzed games in real time and provided coaching tailored to a player's skill level on the spot," said Jiwon Ryu, CEO of GAMER REPUBLIC. "With intelligent, data-driven coaching, gamers can hone their skills and achieve greater success in their games."

Gravylab, an AI-Based "Culture Fit Diagnosis" for Next-Generation HR Innovation

Providing Everything from Organizational Culture and Culture Fit Assessments to Recruitment Based on Those Insights

HR tech company Gravylab quantitatively evaluates the compatibility between individuals and organizations using AI-based "culture fit diagnosis" solutions to increase efficiency in recruitment and organizational management.

Gravylab has developed and operates "Grabber," an AI-based personalized job and career coaching platform.

Gravylab analyzes job applicants' work styles and values using data-driven methods to assess their suitability for hiring, while also offering organizational diagnostics to identify risks in members' work habits and corporate culture. Additionally, its AI-powered survey tool can automatically analyze questionnaire data within a day, helping HR professionals improve their operational efficiency. This solution has already proven its effectiveness through adoption by diverse major corporations and public institutions, including Samsung Venture Investment Corp., Namyang Dairy Products, SAP Korea, LG CNS, SR, and Hyundai Marine Solution. Thanks to its business performance, Gravylab has been selected as a member of the "NVIDIA Inception" program. The NVIDIA Inception program

is a global initiative that supports innovative AI and data science startups. The program provides selected startups with various benefits, including technical support, go-to-market opportunities, networking, and access to resources. "We started off from the reality that even the best talent leaves quickly if they don't fit the organizational culture," explained Gravylab. "We'd like to establish a new standard that connects recruitment to leadership development through our AI-based HR data solutions."

Innovating Industry by Developing AI Employment Coaching Platform

At the core of Gravylab's business success is its AI-powered culture-fit diagnostic HR service, "GrabberHR." GrabberHR stands out for its innovation in shifting the focus of employment and career management from the company's perspective to that of the individual, by offering AI-driven insights into each person's work style and personalized coaching. In particular, it has gained greater popularity by aligning with the self-directed tendencies of the millennials and Gen Z and continues to sign MOUs with leading



Company Name	Gravylab
CEO	Jiyeon Oh
Year of Establishment	2021
Investment Stage	Pre-A
Key Product	Droneia
Industry	•AI+Education •AI+Media/Content
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM) AI Development/Operation Technology: MLOps, Data Engineering, etc. •AI Application Technology: Recommendation Systems, Predictive/ Analytical Modeling

universities across Korea.

Another core service offered by Gravylab is "AsktoBi," a generative AI-based career coaching service. AsktoBi helps job seekers craft compelling personal statement drafts to better promote themselves to potential employers. Users can enter their career information and search for desired positions to check real-time job postings. Gravylab's solutions incorporate technologies of various local inference models such as LLM and AG, "automated data collection (web crawling)" that automatically collects target data, and "ETL" processes for data collection, preprocessing, and extraction for each data

pipeline.

In the future, Gravylab plans to enhance its management functions for different indicators (such as members' entry and exit dates and vacation usage rates) through integration with HR services, while also targeting the global market by developing English and Japanese versions. It also aims to create "HR data analytics software" to deliver prediction and time-series analysis of all performance indicators based on diagnostic data, along with gen AI-based educational services targeting students preparing for employment or career development.



From Voice Recognition to Emotions and Conversations, MAGO Answers Practical Problems Beyond Understanding

Audion, Analyzing Seven Emotional States from Voice Signals Alone

MAGO is a startup gaining attention for broadening the potential of the voice AI market. It develops B2B solutions based on conversational AI technologies, including speech recognition and emotion recognition models. The company's core solution, "Audion," is capable of analyzing and processing diverse types of voice data. Users can configure workflows by selecting the functions they want for efficient iteration of tasks. The platform streamlines a wide range of audio-related tasks,

including subtitle generation, source separation, and text analysis.

A major strength of Audion lies in its simple onboarding process that starts with a single line of code and its high level of flexibility, allowing customization to suit various environments. Notably, MAGO's "Korean Speech Recognition" performs reliably even in real-world environments. The system uses advanced technology to distinguish between voiced and unvoiced segments, allowing for precise detection of speech intervals. Audion's "Speech Emotion Recognition"

Company Name	MAGO
CEO	Hyunwoong Ko
Year of Establishment	2022
Investment Stage	Seed
Key Product	Audion
Industry	•AI+Finance
Technology	•AI Development/Operation Technology: AI API/SDK Development, Speech to Text/Text to Speech

With MAGO's flagship solution Audion, users can create workflows by selecting desired functions for efficient task iteration.

Planning to Enhance AI-Based Conversation Analysis and Expand Multilingual Support

MAGO started to gain recognition in 2024 after winning awards in five different competitions. The company is currently actively engaged with partners such as SK Telecom and Kyobo Life Insurance, and is also conducting paid PoCs with global enterprises.

MAGO is planning to expand into countries with high demand for CRM/ERP platforms and digital transformation, including the U.S., Japan, and Europe. In fact, MAGO will soon collaborate with JETRO to secure companies with high DX demands in Japan.

It also intends to enhance conversation intelligence through its own algorithms and large-scale data, including emotion, intent, keyword/opportunity analysis, and expand the API/SDK ecosystem. Additionally, it has announced plans to strengthen data and security certifications.

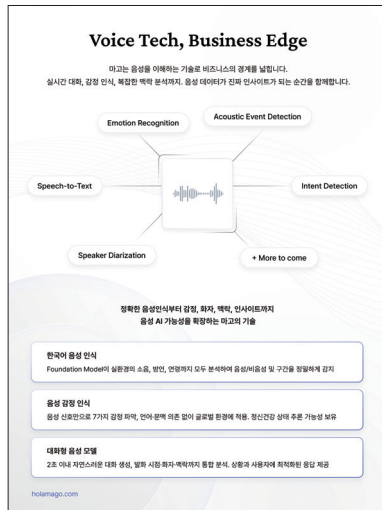
analyzes and detects seven emotional states solely from a speaker's voice, with multilingual support.

"Our solution stably processes speech characteristics across all age groups and naturally recognizes regional dialects and accents," stated CEO Hyunwoong Ko. "Looking ahead, we foresee the possibility of detecting users' mental health conditions, such as depression, cognitive impairment, and dementia, using voice alone."

According to MAGO, its speech recognition achieves an accuracy rate of 99.1% in both everyday and specific scenarios. Its emotion recognition engine identifies seven different emotions (e.g., joy, sadness, anger) and depressive tendencies with 85% accuracy.

In addition, Audion is equipped with comprehensive voice analytics that detect speech timing, style, and speaker, which enables rapid interpretation of user intent and natural, real-time voice interactions with responses generated in under two seconds. Currently, MAGO's Audion is being used to automatically generate subtitles for company-wide training videos within the SK Group. The company also provides its APIs to global enterprises.

For Audion, MAGO targets large corporations and startups in Korea that require CRM integration and conversation analysis. Globally, its target customers are B2B SaaS companies that use APIs and SDKs for CRM



Toonsquare Emerges as a Leader in the Generative AI-Driven Digital Content Platform Market

Transforming Webtoon Production Efficiency with Generative AI

Toonsquare is transforming generative AI technologies across a wide range of creative fields, including EdTech, webtoons, and web novels. Its services are centered on "Tooning Plus" and "Tooning." An educational generative AI platform, Tooning is already being used by a number of schools in Korea and has been recognized for its effectiveness in nurturing AI creators. The platform offers a broad range of functions that can be applied to webtoon and content creation classes, including the Tooning Editor, Tooning Chat and Tooning Characters for generative AI-based dialogue and inquiries, Tooning Magic for image generation, and Tooning Board for content storage. It also includes prompt filtering, moderation, and monitoring features to support a safe generative AI environment, while its intuitive UI and streamlined

Toonsquare is spearheading innovation in the global creative industry by applying AI to support digital creation and corporate marketing.

functionality make it accessible to users of all experience levels. Officially launched in 2025, the professional content creation platform "Tooning Plus" is a all-in-one generative AI SaaS platform. It supports every stage of production for webtoons, web novels, and storyboards. By automating the entire workflow, from story creation and panel composition to editing and sharing, the platform enhances productivity and integrates AI language models, 3D panel layout, style-transfer image generation, and a real-time collaborative editor, enabling creators to dramatically reduce production time while producing high-quality webtoons. Its key strength lies in the seamless, AI-driven connections between each step, allowing creators' ideas to be visualized in a step-by-step process. The company expressed its expectations, saying, "Our platform can be used across a wide range of fields, including professional writers, creators, studios, and educational institutions, and is expected to contribute to expanding the ecosystem of global webtoon market."

Targeting KRW 57 Billion in Revenue by 2028 and Accelerating Global Expansion

Toonsquare is actively pursuing global expansion, backed by its generative AI-based content production technology. It is preparing internationalization and localization of its flagship platforms, Tooning and Tooning Plus. It has signed an MOU for Tooning with the Toonsquare-Hanoi Korean International School to innovate digital education, while conducting marketing campaigns for Tooning Plus primarily in North America.

Company Name	Toonsquare
CEO	Hoyoung Lee
Year of Establishment	2019
Investment Stage	Series A
Key Product	Tooning Plus, Tooning
Industry	•AI+Education •AI+Media&Content
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), AI Agent/Multi-Agent System •AI Development/Operation Technology: MLOps (Model Development, Deployment, Monitoring) •AI Application Technology: Natural Language Processing (NLP)

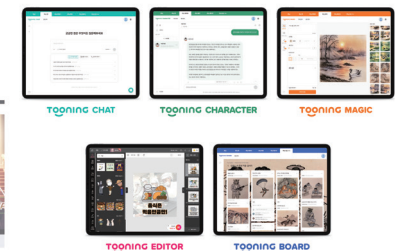
With a target of KRW 57 billion in revenue by 2028, it plans to further accelerate its global market strategy. Its primary target markets are North America and China. In North America, it has already established a U.S. subsidiary, while in China it plans to enter the market by collaborating with local partners next year. Having achieved rapid growth through the combination of AI-based webtoon production technology and content IP distribution capabilities, the company expects to further enhance performance by expanding GPU infrastructure support and increasing content supply. In particular, the company anticipates that its AI webtoon

platform business, set to gain full momentum next year, will grow into a major revenue driver. "Currently, global sales are small compared with domestic sales, but the North American market is so large that even modest demand can generate significantly higher revenue than domestically," Hoyoung Lee, CEO of Toonsquare, said. "We have recently established a U.S. subsidiary. We're going to expand our business further into North America and China."

TOONING PLUS



TOONING



BRIDGE to INNOVATION SEOUL AI STARTUP 100

SEOUL AI HUB 2025-26

AI+Finance

VODABI

VODABI, "Boosting" Deal Closure Rates with Sales Conversation Analysis Technology

VODABI, Utilizing Critical Indicators More Efficiently for the Operations of Customer Center or Sales Team

Founded in January 2020, VODABI is an AI-based sales conversation analysis technology specialist looking for solutions in artificial intelligence (AI) technology that analyzes conversations between customers and telemarketers.

Using its proprietary AI technology, the company analyzes countless sales calls to determine which ones could lead to successful contracts and shows the results in numbers. This contributes to improving the contract success rate of sales calls.

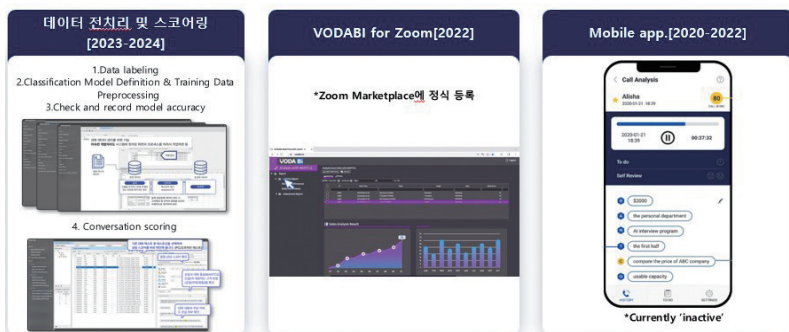
The company's core product is "VODABI," the AI-based sales conversation scoring solution. This solution is an analysis algorithm model and solution that analyzes call center and chatbot

interactions, evaluates sales conversation quality, and provides sales conversation probability scores. By identifying strong correlations with actual sales performance, VODABI can be used as key indices for customer service and sales team optimization.

The solution's core technology tracks the state of AI-driven sales conversations. It accurately identifies changing sales information in ongoing sales conversations and infers the sales conversation status at each stage of the conversation based on information categories needed to achieve sales goals.

Another core technology is extraction of key elements from sales conversations. Even when data is limited—such as only having consultation scripts, VODABI can still generate usable sales conversation datasets. Its pre-trained language

Company Name	VODABI
CEO	Samhyun Lee
Year of Establishment	2020
Investment Stage	Pre-A
Key Product	VODABI
Industry	•AI+Finance
Technology	•AI Application Technology: Natural Language Processing (NLP), Predictive and Analytical Modeling



BANTCQ+E Framework: Budget, Authority, Needs, Timing, Competition, Question + Essential - Y/N, P/N/N. Scoring

model, based on large-scale data, can identify key conversational elements even without vast amounts of input data. Another key strength is the "Sales Conversation Scoring Technology," which summarizes information from sales conversations based on their purpose, converts it into scores, and provides the rationale for each score using sales conversation tracking data.

Above all, its most important technology is the systematic "BANTCQ+E Framework," which captures key elements of sales conversations. Applied to its core modules from the perspective of improving conversion rates, the framework helps gain important sales insights.

BANTCQ is an acronym that stands for six categories used to analyze the context of a conversation: Budget, Authority, Needs, Timeline, Competition, and Question.

Using the BANTCQ+E framework, VODABI helps enhance sales conversion, enforce compliance guidelines, and monitor regulations and standard scripts.

Predicting Deal Success and Providing Sales Coaching

With the VODABI service, companies can focus on leads with high potential. They can intuitively identify areas for performance improvement to increase deal conversion rates, while also automating coaching processes to make sales team and call center

operations more cost efficient.

VODABI is also enhancing its business model for the financial sector, expanding the supply of its conversation analysis solutions to mid-sized and small financial institutions. Based on its financial sector references, it is setting its sights on international expansion. It plans to launch region- and language-specific conversation analytics scoring solutions with the goal of boosting the international market entry.

VODABI is a startup that analyzes voice and conversation data between customers and telemarketing agents to deliver effective sales solutions.

Samhyun Lee, CEO of VODABI, stated, "They say everything has its time. Now is the time for VODABI. Companies or individuals collect large amounts of voice data through sales conversations with customers. With the advent of generative AI, they began to wonder, 'Can this voice data be scored?' Through VODABI, voice data turns into actionable business insights, leading to increased performance and improved efficiency through automation. VODABI will be the solution that truly gives something back to our users, as its name suggests in Korean (Vo-dab: return of favor)."

BRIDGE+IO INNOVATION SEOUL AI STARTUP 100

SEOUL AI HUB 2025-26

AI+Healthcare

AIVIS
CLEVERUS
CUBIG
Deargen
DELTOID
Injewelme
Lansik
LITIV
MONIT
Petpeotalk
Prevenotics
The Little Cat
VIDRAFT
Westmoon
W.AI
3R Innovation

AIVIS, Innovating Novel Drug Development with AI Pathology Diagnostic Technology

Qanti IHC, Improving Diagnostic Accuracy with AI Quantitative Analysis and Enabling Precise Measurement of Low HER2 Expression
AIVIS is developing a solution that visualizes and quantitatively analyzes vast pathology big data through AI to assist medical professionals in diagnosis.

Its flagship product is an AI-based biomarker quantification solution called "Qanti IHC," which is a Software as a Medical Device (SaMD) that precisely analyzes the expression levels of the four major biomarkers (HER2, ER, PR, and Ki-67) essential for diagnosing breast cancer and making treatment decisions using AI.

AIVIS is a digital pathology solution company that precisely analyzes pathological images based on AI technology to support cancer diagnosis and treatment decisions.

By minimizing the variability that can occur when pathologists rely on visual inspection and providing objective and consistent quantitative values, it increases diagnostic accuracy. Because it can precisely measure even low-expression or ultra-low-expression levels of HER2, it plays a critical role in offering patients optimal treatment opportunities.

The core technology enabling this is its "proprietary AI engine specialized in pathology images." By

independently refining the latest AI architecture for pathology analysis, the engine rapidly and accurately detects over two million high-density cells in a single image. In particular, using its internally designed AI model, it reliably quantifies even subtle differences in staining intensity that are difficult to detect with the naked eye.

The company emphasizes, "Our internally developed AI engine has superior sensitivity to slight staining intensity variations compared with competitors, enabling us to precisely identify the patient groups with low or ultra-low HER2 expression, whose importance have sharply increased with the emergence of ADC therapeutics."

"We Will Lead the Global AI Digital Pathology Market"

AIVIS has recently demonstrated its technological strength in the market by recording stable revenues, which is an unusual achievement for an early-stage biotech/healthcare company. According to the company, it has achieved annual revenues of KRW 750 million to 900 million over the past three years. It plans to carry this momentum forward and enter the global market to become a leading firm in the global AI digital pathology market. It plans to use the global distribution network secured through a product supply license agreement with global medical device manufacturer Philips as a key foothold to enter the Asia-Pacific (APAC) region and the European (EU) region in earnest.

Company Name	AIVIS
CEO	Daehong Lee
Year of Establishment	2021
Investment Stage	Pre-A
Key Product	Qanti IHC
Industry	•AI+Healthcare
Technology	•AI Model/Architecture: Generative AI •AI Application Technology: Computer Vision (CV)



After successfully establishing itself in the APAC market, it will use this as a springboard to push into the North American and European markets.

The company has currently signed a partnership with the global pharmaceutical company AstraZeneca. It is also conducting a joint research network with leading overseas research institutions in the U.K., Canada, Singapore, and more. Using this, the company plans to build technological credibility in local markets and gradually expand into North America and Europe. Additionally, the company plans to solidify a stable revenue base by strengthening its presence in domestic tertiary hospitals, expand its product portfolio to multiple cancer types, and enhance its support platform for novel drugs.

In particular, by advancing its support

platform for novel drugs, AIVIS is focusing on launching high-value companion diagnostic (CDx) projects in partnership with global pharmaceutical firms. Its strategy is to cultivate these projects as a key growth engine to revolutionize the novel drug development market.

"Through AI technology, pharmaceutical companies can maximize the success rate of clinical trials and drastically reduce the time and costs involved in development," stated Daehong Lee, CEO of AIVIS. "Ultimately, we will establish ourselves as a diagnostic partner who develops novel drugs and corresponding diagnostic technologies together and, in the long term, to lead the next-generation precision medicine market through 'multi-omics' analysis technology that integrates pathology images and genomic data."

Cleverus Leads Industry Innovation with Vision AI Technology

AI Technology Company Driving Growth Through Disaster and Safety Solutions

As human lifespans increase, healthcare has become one of the most critical areas of focus. Extended lifespan naturally raises the demand for health-related solutions. In today's "hyper-connected world," healthcare research increasingly integrates technologies from multiple fields.

Within this context, Cleverus has expanded its reach from AI healthcare into intelligent surveillance camera vision solutions, positioning itself as an AI technology company providing social disaster and safety solutions.

It primarily conducts business in AI-based healthcare fields such as medical imaging, digital health, and precision diagnosis. To achieve this, it utilizes AI models/architectures such as generative AI, vision-language models (VLM), and multi-modal AI, as well as AI development/operations technologies including data engineering, data pipelines, edge AI, on-device AI, and computer vision (CV).

Be:Clever, Detecting Falls, Bed Exit Falls, and Bedsores Within 0.2 Seconds

One of the solutions offered by Cleverus is the AI fall-prevention monitoring system, "Be:Clever." By simply installing a fisheye lens and a small AI PC (edge device), this innovative solution enables the rapid setup of a monitoring system with AI-based abnormal behavior analysis, supporting effective nurse monitoring and

control. The fisheye lens used in the solution is an ultra-wide-angle lens with a field of view exceeding 180°.

In particular, by utilizing edge devices, Be:Clever reduces costs by up to 60–70% compared to workstations or servers and can lower maintenance costs below initial introduction expenses. Additionally, using a fisheye camera allows full coverage of a 180° field of view.

Cleverus's mission is to deliver innovative solutions that enhance business efficiency, improve performance, and drive sustainable growth.

Be:Clever is currently implemented at Pohang SM Christianity Hospital and S Seoul Hospital, and has recently been selected for projects at Korea University Guro Hospital and under the Seoul R&D Support Program, where it will integrate with LLMs in psychiatric wards to detect abnormal patient behavior and provide preventive alerts.

"Traditional cameras leave blind spots due to limited viewing angles," said Hyunjae Bae, CEO of Cleverus. "However, installing fisheye cameras on the ceiling allows full coverage of both rooms and corridors."

To enhance not only fall detection but also prevention through these fisheye lenses,

Company Name	Cleverus
CEO	Hyunjae Bae
Year of Establishment	2022
Key Product	Be:Clever
Industry	•AI+Healthcare
Technology	•AI Model/Architecture: Generative AI, Vision-Language Model (VLM), Multi-Modal AI •AI Development/Operation Technology: Data Engineering, Data Pipeline, etc.

Cleverus has built a dataset of 800,000 fisheye lens images. By leveraging AI model optimization, the system utilizes small AI PC edge devices that reduce model size by one-third and cut power consumption by 50%, eliminating the need for expensive servers and significantly lowering adoption costs for customers.

Through this technology, its AI fall-prevention

monitoring uses datasets and AI devices to prevent accidents by detecting unstable postures that could lead to falls, such as upper-body bed exits, full-body bed exits, or bed obstructions.

In this process, the monitoring function provides images for situational assessment, allowing real-time verification of actual incidents.





Cubig Redefines the Data Paradigm with AI Solutions for Data Generation, Transformation, Analysis, and Integration



Solving Data Challenges Without Accessing Original Data

Founded in 2021, Cubig is a startup developing next-generation data solutions that allow high-performance AI training without personal information, using synthetic data technology. By addressing data challenges without accessing original datasets, Cubig provides a safe and effective AI training environment for high-risk industries such as finance, healthcare, public sector, and defense, drawing attention both in Korea and abroad.

Cubig's core technology consists of three main solutions. "Data Transform System (DTS)" is a differential privacy (DP)-based synthetic data generation platform that creates multi-modal data, including tables, text, images, and time-series, without accessing original datasets. This technology creates data without personal information based on differential privacy (DP) to safely supply datasets needed for AI training and analysis.

It is suitable for high-risk sectors such as finance, healthcare, public services, and defense, offering an integrated platform that covers data generation, validation, and analysis. X-PERT is a synthetic data-based AI agent collaboration platform that allows enterprises to safely clean and use sensitive or confidential data across departments without real data. X-PERT supports data merging, analysis, and sharing, and its no-code interface makes it

Company Name	CUBIG
CEO	Ho Bae, Minchan Chung
Year of Establishment	2021
Investment Stage	Series A
Key Product	DTS, X-PERT, LLM Capsule, Azoo
Industry	•AI+Healthcare, AI+Retail&Commerce
Technology	•AI Model/Architecture: Large Language Model (LLM), Vision-Language Model (VLM), etc. •AI Development/Operation Technology: MLOps, Data Engineering, etc.

cubig.ai

accessible to non-developers.

Finally, LLM Capsule is a generative AI security gateway that detects and anonymizes personal and confidential information in real time when using public LLMs. Operating locally, it prevents external leaks and can be used in air-gapped environments, enabling safe AI deployment in public, financial, and healthcare sectors.

Establishing Itself as a Core Solution for Data Innovation

Cubig has demonstrated rapid growth. The company holds eight domestic patents (one granted) and has filed two international patents, alongside numerous publications and AI research projects that validate its technology. The company collaborates with a variety of organizations, including SKT, Hana Bank, Woori Bank, Naver Cloud, the military, and university hospitals. Some of these partnerships have completed proof-of-concept (PoC) stages and are moving into contractual agreements.

From a business perspective, Cubig operates both SaaS (subscription-based) and on-premise (deployment-based) solutions, establishing diversified revenue streams through AI analytics solutions and a synthetic data distribution platform. Its data marketplace, Azoo, allows anyone to trade synthetic data, supporting safe synthesis,

purchase, and sale of datasets, and ensuring scalability and sustainability for data-driven businesses.

Azoo is a marketplace for trading and distributing synthetic data, allowing companies to safely synthesize their own data or buy and sell datasets, helping them

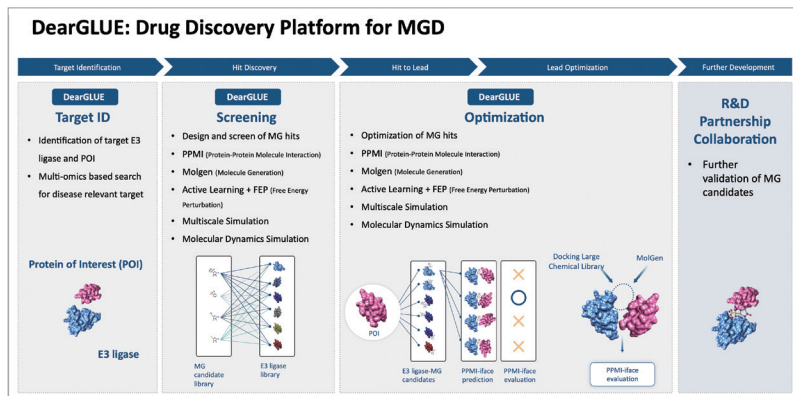
Cubig's advanced technology opens new possibilities for safe and scalable data use, achieving 99% performance similarity without accessing original data.

quickly access the data they need.

Globally, Cubig is targeting European and North American markets to become the world's top private synthetic data platform provider by promoting overseas sales using Google SEO, securing global data buyers, and expanding B2B partnerships.

In this era where AI is driven by data, Cubig delivers "high-performance AI analytics without accessing original data," setting new standards for AI ethics and personal data protection. Beyond serving as a mere alternative, its synthetic data technology has become a core solution driving the next wave of data innovation.

Deargen, Developing Novel Drugs by Predicting Compound Binding Using AI



Deargen possesses proprietary technology and experience that enables the prediction of novel drug candidates based solely on sequence information, regardless of the presence of 3D structural information of proteins.

First to Predict COVID-19 Treatment "Remdesivir"

A company operating an AI-based drug development platform, Deargen was established in December 2016. It has secured more than KRW 27 billion in funding to date.

Its flagship products are "Dear Drug-Target Interaction (DearDTI)" and "DearGLUE" platforms.

DearDTI uses AI to predict interactions between proteins and compounds and optimize the identification of promising drug candidates. By analyzing the interactions between disease-causing target proteins and potential drug molecules, it helps filter out the most viable candidates in the early stages of drug development.

DearGLUE is an AI-assisted novel drug discovery platform that uses "molecular glue" technology to develop novel therapeutics for previously undruggable targets. Molecular glues promote protein-protein interactions and induce the

Company Name	Deargen
CEO	Gilsoo Kang
Year of Establishment	2016
Investment Stage	Series B
Key Product	DearDTI, DearGLUE
Industry	•AI+Healthcare
Technology	•AI Model/Architecture: Generative AI •AI Development/Operation Technology: MLOps, Predictive/Analytical Modeling

targeted degradation of specific proteins and are a novel approach to drug discovery.

Deargen's solutions integrate AI technology in every stage of drug development from predicting protein-compound interactions to designing molecular glues and optimizing drug candidates. Moreover, by accelerating the identification and validation of promising drug candidates, the platform enables faster and more efficient drug discovery, even for hard-to-target diseases.

By accelerating the entire drug development process, Deargen reduces time and cost, and uses AI to discover molecular glues that degrade hard-to-target molecules.

Before the COVID-19 pandemic was officially declared, Deargen's AI transformer technology was the first in the world to identify Remdesivir as a potential treatment. Deargen is also using AI in the cosmetics industry to identify beneficial skincare ingredients and speed up new product development.

Looking ahead, Deargen plans to upgrade its AI-powered molecular glue drug discovery platform and expand its services. It focuses on developing AI tools for drug discovery targeting diseases without treatments while also expanding the development of innovative cosmetic ingredients.

It also pursues new business opportunities in the healthcare sector, developing AI

tools that can significantly assist medical professionals in clinical settings.

Integrating Serengen's DEL Technology with DearDTI Technology to Provide Optimal Compound Selection

In 2023, Deargen signed a joint service partnership with Serengen, a German company specializing in DNA-Encoded Library (DEL) technology.

Serengen possesses advanced DEL technologies that enable rapid access to and discovery of active compounds necessary for development of novel drugs. This technology is expected to overcome the limitations of conventional DEL synthesis, allowing for differentiated design and innovative approaches. DEL is a compound library in which organic molecules are tagged with DNA barcodes.

Through the partnership, the two companies integrate DearDTI into Serengen's DEL workflow to identify and offer the most promising compounds from the screened compounds in the DEL library. DearDTI is a technology that predicts interactions between disease-related target molecules and potential drug compounds to derive candidates for novel drugs.

Together, the companies provide guidelines to help determine which compounds to synthesize first among the numerous substances screened by DEL.

Deltoid, Pioneering the Future of Digital Healthcare

Dr. Baro Designs Patient-Specific Treatment Journeys

DELTOID is a digital healthcare company developing precision medicine solutions using AI and big data. The company has built its medical technology R&D capabilities by conducting numerous national projects with various university hospitals over the past four years. In 2024, it received approval for medical device manufacturing and registered a gait analysis medical device based on an inertial measurement unit (IMU) sensor.

Deltoid is preparing for the digital healthcare era by providing personalized health solutions based on wellness data.

The company emphasized that it will contribute to diagnosing musculoskeletal and neurological diseases through gait analysis and will continue to focus on technology development to expand clinical applications of various IoT devices and medical AI software devices.

DELTOID is preparing for the digital healthcare era by participating in research projects under the Ministry of SMEs and Startups and the Ministry of Trade, Industry and Energy as a member of the Korea Association of Intelligent Wellcare Industries, Korea Artificial Intelligence Association, the Metaverse Alliance, and the

Metaverse Doctors Alliance.

To create a "data-driven AI digital healthcare service," it is collecting patient-generated health data (PGHD), rehabilitation-related exercise data (sensor and rehabilitation video data), and medication data.

DELTOID's core product, "Dr. Baro," is an AI-powered digital healthcare super app that connects patients and hospitals, helping every step of the patient journey, from hospital guidance to health data management, faster and smarter.

Dr. Baro enables medical staff to efficiently manage patients through location-based navigation within the hospital and integration with EMR/EHR, while also supporting long-term patient management through cloud-based data analysis.

Dr. Baro offers advanced features that go beyond basic guidance, enabling the design of treatment journeys tailored to each patient. It is also highly scalable, capable of integrating with various healthcare devices such as gait analyzers (Rehabit), InBody, and VitalRing, evolving into an integrated service that enhances convenience for patients and operational efficiency for hospitals. Looking ahead, DELTOID aims to evolve Dr. Baro into a true super healthcare app by integrating data on exercise, sleep, and medication, and using agentic AI to deliver personalized care through an AI-powered primary physician model.

Currently, Chosun University Hospital is using Dr. Baro in its outpatient services to reduce patient wait times and improve consultation

Company Name	DELTOID
CEO	Yoseop Kim
Year of Establishment	2020
Investment Stage	Seed
Key Product	Dr. Baro
Industry	•AI+Healthcare
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), Vision-Language Model (VLM), AI Agent/Multi-Agent System, Multimodal AI •AI Development/Operation Technology: AI API/SDK Development

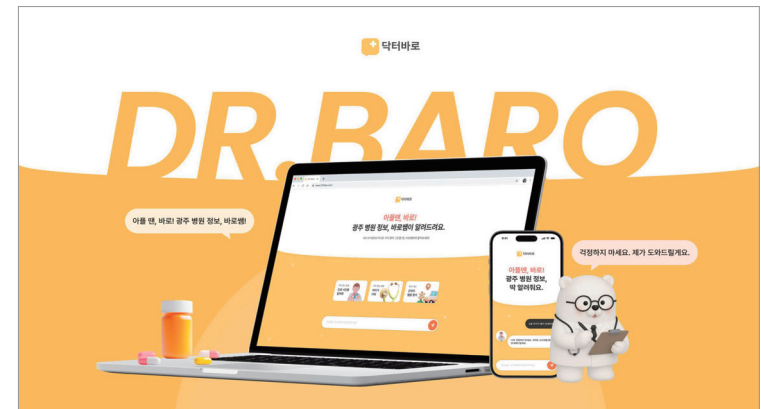
efficiency.

Advancing Global Standardization of AI-based Medical Devices to Strengthen Global Competitiveness

DELTOID's major clients include leading university hospitals such as Chosun University Hospital and Korea University Guro Hospital. The company seeks to enhance its personalized health management services by adding symptom-checking features and integrating with external services such as pharmacies and health screening centers.

As part of its five-year business strategy, it aims to lead the global standardization of AI-

based medical devices to strengthen global competitiveness. It also intends to expand the healthcare services to address the needs of an aging population, and shift from a B2B-centric approach to include B2C services, enhancing its offerings for personalized care. In addition, it plans to expand its product lineup by integrating wearable devices, advance its data-driven service platform, and incorporate agentic AI to support personalized care journeys and autonomous decision-making, through which the company will transform both operational efficiency in clinical settings and the overall patient experience.



Injewelme Brings Gamified Health Management and Prevention into Everyday Life



Injewelme provides a time-series health data platform designed to ensure that everyone can benefit from personalized, data-driven care.

Supporting Healthier Lives Through a Comprehensive Health Big Data Platform

Injewelme is a digital healthcare company developing AI-powered health management services and a big data platform specialized for children and adolescents, which delivers hyper-personalized care based on expert guidance, proprietary data, and AI-driven predictions, and operates a mobile wellness service that enables elementary school students to manage and prevent health risks in their daily lives through a gamified experience.

The company is gradually expanding its focus from obesity and growth management into mental, eye, and skin health, with the long-term objective of supporting healthier lives through a comprehensive health big data platform.

Injewelme's innovation begins with

preventive healthcare solutions powered by AI technologies, including predictive models built on time-series personal health big data, to help individuals better understand and manage their health with ease.

Injewelme is pursuing a B2B(G)2C business model both locally and globally, with overseas priorities focusing first on entry into the Singapore market. Beyond this, the company is targeting expansion across Asia and into the United States by 2028.

Through this strategy, Injewelme seeks to establish leadership in digital healthcare for children and teenagers in Asia, starting with obesity and mental health management solutions. It also plans to expand its global footprint by launching a facial scan-based solution for collecting health indicators.

Driving Growth With "WUD!," a Gamified Health Management Solution Built on Deep Learning-Based Prediction

Injewelme's flagship solution is WUD!, a digital healthcare product. This service was launched for children and teenagers in the post-COVID era. Built on big data, it delivers personalized health management in a game-like format, encouraging healthy habits through customized content and rewards that drive sustained use and voluntary engagement. It also connects parents and communities to establish an integrated preventive health management system that spans both online and offline environments.

Company Name	Injewelme
CEO	Jimyung Moon
Year of Establishment	2020
Key Product	WUD!
Industry	•AI+Healthcare
Technology	•AI Model/Architecture: Multi-Modal AI •AI Development/Operation Technology: MLOps, Data Engineering, etc.

It has been introduced as a solution for obesity management and mental health care for children and teenagers. Its obesity management services are currently available in Korea, and discussions are underway to pilot its mental health management services in Singapore.

The platform supports the collection and monitoring of time-series personal health records through a range of methods, including mobile integration, APIs, IoT devices, and vision AI.

Its key differentiators include strong motivation and long-term engagement through gamification. The solution also stands out for translating real clinical treatment methodologies into game mechanics with input from medical specialists and psychologists,

while delivering preventive health management grounded in AI-powered big data.

Building on its obesity management services in Korea and mental health initiatives under testing in Singapore, Injewelme is targeting Singapore and the broader Asian market for active global expansion and seeks to scale its business into digital therapeutics and big data platforms.

It also plans to launch facial scan-based health indicator collection solutions and AI predictive models built on time-series personal health records directly in overseas markets, while rolling out a global time-series health data platform, with the goal of becoming Asia's largest health big data platform within five years and eventually expanding into the digital therapeutics market.



Glucofit

Lansik, "Fully Committing" to Global Standardization of Data-Based Metabolic Disease Management Platform

"Glucofit," an AI Health Management Platform with Integrated Data Management

An AI-driven blood sugar management startup, Lansik launched "Glucofit" in 2022 as a comprehensive AI blood sugar management solution.

Glucofit is an AI-driven health management platform that analyzes personal blood glucose pattern using continuous glucose monitoring (CGM) data and manages lifestyle data such as diet, exercise, and sleep patterns.

Using AI-based glucose prediction algorithms, it learns each user's eating, activity, and stress patterns to anticipate post-meal blood sugar spikes and offer personalized behavioral guidance.

Additionally, its Data Integration Engine links real-time information from various sources—sensors, apps, commerce platforms, and hospitals—to visualize each individual's metabolic rhythm, while its personalized

feedback system analyzes the causes of blood-glucose spikes and provides detailed recommendations to help build a habit-forming feedback loop (e.g., "pre-meal blood sugar stabilizer" or the "timing for post-meal exercise.") Moreover, Glucofit allows its clients, such as insurance companies, hospitals, and food companies, to securely link and utilize data through its health data API, facilitating the expansion of its B2B2C model.

Glucofit distinguishes itself from conventional healthcare services not as a mere blood-glucose measurement tool but as a "behavioral-change platform driven by data." Through its AI blood-glucose prediction and feedback engine, Glucofit learns a user's dietary, activity, and sleep patterns and predicts their glucose response beforehand, then suggests a meal order or "personalized exercise timing."

While most competing services remain simple record-keeping apps, Glucofit analyzes CGM data

Company Name	Lansik
CEO	Hyukyong Yang
Year of Establishment	2022
Investment Stage	Pre-A
Key Product	Glucofit
Industry	•AI+Healthcare
Technology	•AI Model/Architecture: Large Language Model (LLM)

"With Glucofit, Lansik aspires to become a global company offering a blood-glucose management solution that helps prevent diseases affecting one billion people."

in real time to deliver immediate coaching and provide proper habit-forming routines. With a content-based coaching system involving doctors and nurses, users don't have to struggle to interpret their data since Glucofit provides practical support for that. Through integrated commerce and data structure, it scientifically recommends health foods, functional foods, or low-sugar foods, allowing users to verify glucose-improvement effects with data.

By linking data with insurance companies, hospitals, health screening centers, and food producers via a B2B2C partnership model, Glucofit creates new value and opens up new markets, securing a sustainable competitive advantage.

In the future, Lansik plans to refine its AI glucose-prediction algorithm so that glucose can be forecast even without CGM, and to deliver extensive feedback via large language models, thereby enhancing its differentiation and competitiveness.

Glucofit has been adopted in corporate welfare

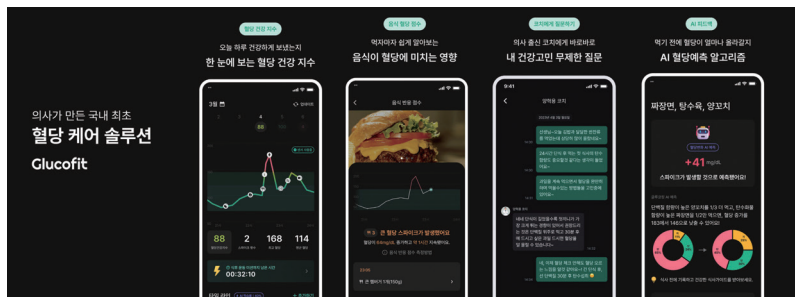
programs at companies such as Samsung Electronics, SK Broadband, and DB Life, and is also used in health screening centers such as MediCheck. Among Glucofit users, 70% have succeeded in improving their glucose health, with an average reduction of 20 mg/dL in post-meal glucose spikes.

Realizing the Vision of "Making People Healthy Through Data"

Lansik aims to make Glucofit the global standard platform for data-driven management of metabolic diseases. The company is also determined to position Glucofit as the top blood-glucose management app in Korea and reach 2 million users.

Alongside this, Lansik plans to increase B2B sales targeting food, insurance, and pharmaceutical companies, build a lineup of 20 glucose-centered health supplements and functional food products, and maximize its commerce revenue.

To secure a stable revenue base, the company will expand partnerships with insurance providers, corporate health screening organizations, and hospitals. It also plans to enter the Japanese, North American, and European markets and launch localized longevity programs to accelerate its global expansion. Through these efforts, Lansik will realize its vision of "making people healthy through data" and grow into a leader in the AI healthcare industry.





LITIV, Growing into the World's Top Sports AX Platform with Vision-Centric Technology

CourtLenz, Supporting AI Analysis Based on Accurate Identification Data

LITIV is a company that develops a service enabling the analysis and sharing of movement in sports activities using camera functions from smartphones, action cameras, and similar devices.

In sports, data analysis plays a crucial role in identifying weaknesses and improving performance of athletes. Litiv has developed technology that analyzes sports data using only video without external sensors. Bastat, its AI-powered platform, lets users record, analyze, and share sports data effortlessly.

LITIV's "CourtLenz" a high-end analysis platform based on vision-only player tracking and 3D motion capture. It supports precise 3D skeleton motion tracking of players using only standard vision camera footage, even in scenarios where players overlap, without relying on separate sensors or receiver systems.

The core technology enabling this capability is called "Fused Association." This technology provides a solution to the persistent overlapping problem that occurs during player tracking with vision cameras alone. When players overlap in the camera view, the system compares each player's position from the previous frame with the newly detected position in the current frame, improving the accuracy of re-identifying individual players.

In particular, data analyzed by AI based on the precise identification of players includes biometric

LITIV is a startup founded on the value of "democratizing sports data," revolutionizing the traditional performance analysis environment that relied on expensive equipment and experts.

data, spatial information, and speed data, which provides a significant advantage to players and coaches in developing scientific strategies.

The company emphasized that its solution "drastically lowers the traditionally high entry barriers in the sports analysis market," adding that "our product enables access to high-quality data analysis services at reasonable costs by enhancing features such as real-time automatic synchronization of collected game footage and score sheets, as well as highlight generation."

Other than CourtLenz, LITIV also offers "BASTAT," a solution designed for the mass market. BASTAT provides features such as simple AI-powered recording and automatic highlight creation. This allows users to receive their game footage and highlight videos automatically through convenient methods such as QR code scanning. A notable feature of the service is its ability to be deployed quickly and cost-effectively by utilizing existing surveillance camera infrastructure in gyms, without the need for specialized sensors or wearable devices.

Company Name	LITIV
CEO	Jihoon Kim
Year of Establishment	2022
Investment Stage	Seed
Key Product	CourtLenz
Industry	•AI+Healthcare •AI+Education •AI+Media&Content
Technology	•AI Application Technology: Computer Vision (CV)

Pursuing Entry into the U.S. Market with a Two-Track Strategy

LITIV is actively targeting the global market with the goal of establishing itself as a leading platform in the global sports AX sector through its vision-based technology. To strengthen its market position, the company is adopting a two-track strategy: the high-end analysis platform CourtLenz for the professional market and BASTAT, a solution tailored for the mass market.

The company's primary target market is the U.S.—the birthplace of basketball. It plans to participate in CES 2026 and form partnerships with major U.S. gym chains, such as YMCA, LA Fitness, and Life Time.

Once securing initial partnerships, it will pursue more aggressive expansion for a greater market share. Through service enhancement and partnership expansion, it aims to aggressively grow the BASTAT gym network and increase B2B contracts for CourtLenz.

Following the stabilization of its entry into the North American market, LITIV will pursue expansion into the European and Asian markets.

The company's long-term strategy involves creating synergies between the two platforms and expanding the application of its technology into new areas, such as global sports coaching O2O services, thereby sustaining its growth trajectory.



Mission of "MONIT": Enhancing Quality of Life for the Elderly and Innovating Efficiency in Care Environments

"MECS PRO," Alleviating Caregiver Burden and Improving Medical and Human Rights Outcomes

MONIT is a digital healthcare company that offers a proprietary AI-powered monitoring system to detect diaper contamination. This solution enables timely diaper changes for users ranging from infants to elderly patients.

MONIT is relentlessly pursuing innovation with passion to provide health and dignity to everyone—from infants to the elderly.



MONIT provides comprehensive solutions that support the life journey of people from infants to the elderly. MONIT has developed and is operating a diaper monitoring system for both infants and the elderly. For infants, the product lineup includes the infant diaper care system, MONIT Smart Feeding, and hip seats. A key focus of MONIT's business is elderly care,

particularly through its flagship product, "MECS PRO," a smart diaper care system designed to alleviate caregiver burden and address medical and human rights concerns in aging populations. MECS PRO is an AIoT-based system developed to dramatically improve both the efficiency and quality of elderly care in nursing facilities. It uses sensors to detect diaper contamination in real time and wirelessly transmits the data to caregivers for immediate response. This not only safeguards the health and dignity of patients but also eases the workload of care staff, helping to prevent infections and maximize the overall efficiency of facility operations.

Proprietary Technologies for Smart Excretion Management Systems

MONIT has its own technology to implement smart excretion management systems (MONIT Elderly Care System, MECS), such as non-contact capacitance-based sensor technology, BLE communication, and AI-based excretion pattern analysis algorithms. The sensor is attached to the surface of a diaper to detect contamination in real time. The collected data is transmitted via beacon and BLE communication to a mobile app and a web-based control platform. MONIT's proprietary AI algorithm learns and analyzes excretion patterns, such as urination timing, frequency, and contamination levels, and is continuously being upgraded to detect early signs of conditions like urinary tract infections through data analysis and reporting.

Company Name	MONIT
CEO	Dohyung Park
Year of Establishment	2017
Investment Stage	Series A
Key Product	MECS PRO
Industry	•AI+Healthcare
Technology	•AI Application Technology: Recommendation System

In addition, MONIT holds advanced AI technologies for event recognition, classification, and behavioral pattern analysis. Future plans include developing predictive risk models and personalized healthcare services using accumulated user data. MONIT will launch dedicated diaper products in the future, optimized for sensor compatibility and designed to support a stable recurring revenue model. The company will also introduce modular expansions, such as fall detection, bed-exit alerts, and vital monitoring, building an all-in-one care platform. Domestically, MONIT will establish stable revenue streams through expansion into the National Health Insurance Service's assistive device program and entry into public procurement channels. Globally, the company is strengthening partnerships in

Japan, Singapore, and Europe, with the goal of converting its PoCs into official purchase agreements. Furthermore, MONIT will introduce AI-powered analytics and subscription services based on accumulated data to further enhance facility operational efficiency and deliver personalized healthcare solutions to patients. Dohyung Park, CEO of MONIT, said, "MONIT's mission is to improve the quality of life of the elderly and innovate the efficiency of nursing care sites. We are committed to delivering real-world solutions built on AI and IoT that address the daily challenges of caregiving." He added, "Our ultimate goal is to become a globally trusted leader in digital healthcare, prioritizing dignity and safety for seniors and offering an integrated care platform for both nursing homes and households worldwide."



MECS Diaper



MECS Smart Care System

Petpeotalk Brings AI-Powered Intelligence to Pet Health Care

AI-Based Sound Detection and Behavior Recognition for Smarter Pet Health Care

Petpeotalk develops video AI-based technology for recognizing and analyzing behaviors of companion animals. Its core technologies include "sound detection" that identifies and distinguishes barking, howling, and whining, as well as "behavior recognition" that detects actions such as walking, scratching, and repetitive spinning. These technologies have been commercialized and integrated with WebRTC-based live streaming to create a comprehensive pet monitoring solution.

The platform allows pet owners to monitor their pets' condition in real time, while also comparing and analyzing pet behavioral indicators to support more proactive health care.

At present, Petpeotalk applies its behavior analysis technology to services focused on patellar health and separation anxiety. The company plans to further expand these capabilities into a broader range of disease management solutions.

Petpeotalk's flagship product is "Dogibogi," a video AI-based pet behavior analysis solution. Powered by AI pet detection and action recognition technology, Dogibogi detects and records pet behavior, delivers detailed analysis, and summarizes movement paths graphically as heatmaps.

Dogibogi is an AI camera platform specialized for pets. With it, users can repurpose a SIM-free smartphone as a surveillance camera and

record only when AI detects pet activity instead of continuous monitoring. Dogibogi uses AI-powered video analysis to track and analyze pet behavior.

While most conventional home cameras offer little more than live video streaming and motion recording, Dogibogi applies AI-based behavior recognition and analysis to help owners actively monitor their pets' condition and manage their health. To date, Dogibogi has achieved approximately 150,000 cumulative app downloads.

Expanding into Pet Healthcare Through Partnerships with Veterinarians and Animal Hospitals

Launching "Dogicam," an AI-powered pet monitoring camera, in February 2025, Petpeotalk has driven strong growth in both revenue and paid subscriptions. With revenue in the first half of 2025 alone exceeding the full-year revenue of 2024, the company expects full-year sales to reach approximately three times last year's level. "Approximately 35% of Dogicam purchasers are converting to paid subscriptions for 'Dogibogi Plus,'" Ryunhwan Kwon, CEO of Petpeotalk, said. "As sales of our dedicated devices and our subscriber base continue to grow rapidly, we plan to respond by introducing a broader range of pet care features that deliver tangible value to our users."

Petpeotalk revealed that it will keep advancing its AI-based pet behavior analysis technology

Company Name	Petpeotalk
CEO	Ryunhwan Kwon
Year of Establishment	2019
Investment Stage	Pre-A
Key Product	Dogibogi
Industry	•AI+Healthcare
Technology	•AI Development/Operation Technology: AI API/SDK Development •AI Application Technology: Computer Vision (CV)

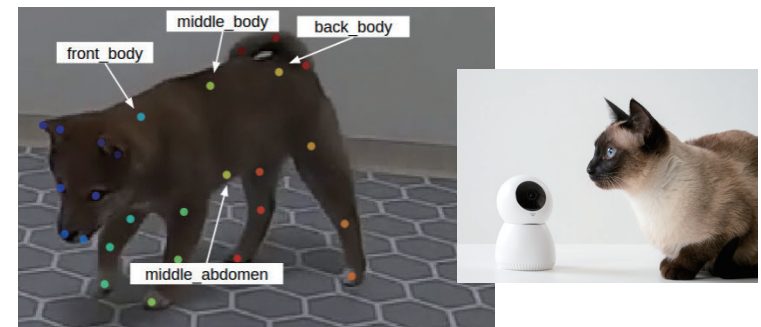
Petpeotalk presents a vision of a world where people and their companion animals can truly connect and communicate.

to deliver more precise insights and alert features, while evolving the platform into an early disease detection solution and expanding into pet healthcare services in collaboration with veterinarians and animal hospitals.

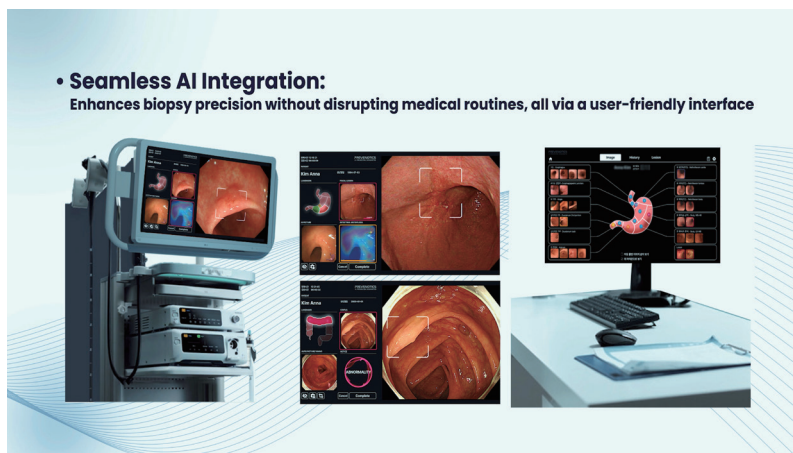
The company is also developing personalized offerings, including pet insurance recommendations, and plans to launch AIoT-based home care devices such as smart toys and automated feeders. At the same time, Petpeotalk plans to extend its technology

beyond companion animals to develop B2B health monitoring solutions for livestock such as horses, cattle, and pigs.

Emphasizing the importance of continuous monitoring, Kwon noted, "In most cases, pet owners do not seek medical evaluations while their pets are healthy. Testing often begins only after symptoms emerge and the animal is already sick." "In fact, accurate diagnosis requires ongoing data collection and analysis from the healthy stage onward," he added. "Petpeotalk's pet surveillance camera service is purpose-built for this approach. While many users use it to check on their pets and ease concerns when they are away, it also functions as a practical tool for detecting health issues. As we expand into pet healthcare, our goal is to build a world where people and their pets can truly communicate."



Prevenotics Advances Prevention Beyond AI Diagnostics



• Seamless AI Integration:

Enhances biopsy precision without disrupting medical routines, all via a user-friendly interface

Implementing a Seamless System Integrating Prevention, Diagnosis, and Follow-Up Management for Cancer

Prevenotics develops AI-based software that supports cancer prevention and diagnosis. The company offers an AI software solution that supports real-time diagnosis for the prevention of stomach cancer.

By helping high-risk patients avoid progression to advanced cancer, it aims to improve survival, enhance quality of life, and reduce medical costs. It provides comprehensive, real-time simultaneous diagnosis from the precancerous stage to cancer, along with a multi-modal AI system for personalized monitoring and optimal prevention.

Its flagship solutions are "Venotics" and "Preveno." Powered by AI, these solutions provide real-time detection of upper and lower gastrointestinal cancers and high-risk precancerous conditions, along with AI-driven follow-up management tailored for high-risk patients.

At the core of Prevenotics' technology is a proprietary deep learning-based medical imaging analysis solution. Specialized in gastrointestinal endoscopy, it delivers high accuracy in detecting subtle early-stage precancerous lesions and atypical cancer tissues that are difficult to identify with the naked eye. This capability is built on hundreds of thousands of high-quality training images.

Company Name	Prevenotics
CEO	Sooyoun Chang
Year of Establishment	2021
Investment Stage	Pre-A
Key Product	Venotics, Preveno
Industry	•AI+Healthcare
Technology	•AI Model/Architecture: Generative AI/Multi-Modal AI •AI Development/Operation Technology: Edge AI/On-Device AI, •AI Application Technology: Computer Vision (CV)

Prevenotics develops advanced technology that not only improves the accuracy of cancer diagnosis but also actively identifies risks in precancerous stages for truly preventive diagnostics.

What distinguishes its technology from others is the combination of this imaging technology with anatomical landmark recognition, enabling patient-specific tracking over time. Beyond simply finding suspicious areas, AI automatically recognizes and tracks major anatomical locations in the stomach or colon, precisely comparing and analyzing past and current images by identical site, visualizing lesion changes over time as objective data. This technology plays a critical role in enhancing diagnostic accuracy for medical staff while ensuring consistency in treatment.

Detecting and Monitoring Lesion Progression with Precision

Prevenotics' competitive edge lies in technology that provides not only simple "detection" but also precise "progression

analysis" of lesions.

While most competing solutions remain at the level of marking suspicious areas with mere "dots or circles," Prevenotics secures diagnostic objectivity and reliability by enabling time-series comparative analysis of identical site images through combination with world-leading "anatomical landmark recognition technology."

Its patented AI algorithm can accurately identify high-risk precancerous lesions, such as "intestinal metaplasia," and stratify risk levels. This reduces unnecessary biopsies by over 30%, freeing medical resources for patients who need them most.

The goal of Prevenotics is to become a top global provider of AI solutions for gastrointestinal cancer diagnosis. It plans to expand partnerships with major domestic university hospitals and large screening centers to secure a leading market share. It is also diversifying its product portfolio by expanding its solutions from gastric and colorectal cancer to include esophageal cancer and the broader spectrum of gastrointestinal cancers.

Building on its experience establishing a Japanese subsidiary, the company plans to enter key Asian markets and obtain major medical device certifications, including FDA approval, to establish a foothold for global expansion.



The Little Cat, Leveraging Healthcare Data to Communicate with Companion Animals

INPET, Delivering Tailored Care Based on Each Pet's Health, from Body Composition Analysis to Personalized Food Recommendations

The Little Cat is a company developing a global AI platform for healthcare solution services built on the collection and analysis of biometric big data from companion animals.

The company is committed to creating solutions

The Little Cat collects and analyzes pets' biometric data through the development and sale of pet-specific healthcare devices that integrate AI and IoT technology.

that allow pet owners to understand and manage their pets' health conditions through data. It offers healthcare devices and app services for companion animals, including a body composition analyzer for cats, and continues to develop better products and services to meet the high expectations of the market.

The Little Cat's feline body composition analyzer is known as INPET CV2, or simply "INPET." INPET is a feline-specific healthcare solution that analyzes a cat's body composition and health data using AI to provide a comprehensive overview of health conditions. Based on the measured data, it supports voice briefings via

the mobile app for insights on health conditions and care management. It also uses LED lighting for appetite control to regulate and indicate mealtime based on the cat's obesity level.

Additionally, through collection and analysis of time-series data, users can track their cat's growth journal. Based on a global pet food database, it also recommends customized food tailored to protein, fat, vitamins, and other nutritional needs.

A key feature worth noting is the personalized healthcare report provided through AI algorithm model analysis based on eight body composition data points. The sensor plate with electrodes rapidly measures a cat's body composition and other biometric data, then analyzes it using AI to enable data-driven, customized health management. The measured data syncs with its smartphone app, allowing users to intuitively check their cat's health.

The company emphasized that, unlike conventional pet IoT devices, it provides healthcare services based on data. Using dual-frequency BIA sensing technology, it provides measurements within seconds with 92% accuracy compared to CT scans, while machine learning-based algorithms compensate for irregular foot positioning and environmental variables.

The Little Cat also stated that it will continue to enhance both hardware and software performance through INPET's OTA updates.

Company Name	The Little Cat
CEO	Daeyong Kim
Year of Establishment	2018
Investment Stage	Seed
Key Product	INPET
Industry	•AI+Healthcare
Technology	•AI Development/Operation Technology: AI Pruning/Optimization •AI Application Technology: Predictive-Analytical Modeling

Targeting 20% Annual Sales Growth and Over 50% Overseas Sales Share

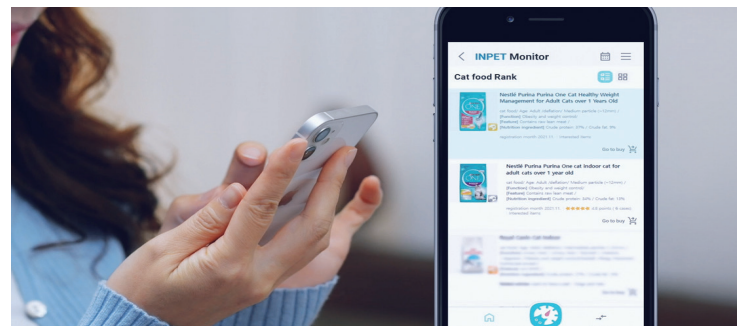
The Little Cat plans to actively target overseas markets where a foundation for animal welfare-focused markets is already established. These markets have high standards for animal welfare and well-developed premium market structures, while the pet tech sector in Asia is also rapidly expanding.

The company believes that expanding its global partnerships will be a major driver of growth in overseas sales. It is showing strong determination to leap forward as a leading global pet-tech company, with goals of achieving an average annual sales growth of 20% and an overseas sales ratio of over 50%. Its strategy includes enhancing the accuracy of body composition measurements for cats, developing new products for dogs to diversify its product lineup, utilizing body

composition data to build personalized healthcare services and a subscription-based platform, and ultimately expanding into the U.S., European, and Asian markets.

To this end, the company will continue to improve certification and firmware OTA upgrades tailored to local market requirements, while strengthening its technological competitiveness by securing domestic and international patents and intellectual property rights.

The Little Cat's main product, INPET CV2, is currently preparing for mass production, with its use cases expanding through local exhibitions and global partnerships. The company has already signed an LOI with Petology in Thailand and is entering into NDAs and MOUs with partners in France and Poland to advance its business localization efforts in Europe.



VIDRAFT, Developing Accessible Platforms and Services for "True AGI"

"Creating Positive Change in Society, Industry, and Human Lives"

AI and AGI are no longer experimental technologies confined to laboratories but have become the actual driving force transforming industries across the board.

By applying AI models developed through its A2AP platform across various industries, VIDRAFT plans to contribute to the global competitiveness of Korea's AI technology.

Amid this situation, as a company specializing in the development and supply of application software based on information and communication technologies, VIDRAFT strives to achieve "True AGI" by building platforms and services that are accessible to everyone. Since technology ultimately exists as a tool for people, VIDRAFT's goal is to bring about positive change in society, industry, and human lives through its technologies.

At the center of this vision are three key platforms: the AGI universal platform "jetXA," the automated AI service generation platform "MOUSE," and the physical AI robotics platform "jetXA-Robotics."

Serving as the core platform that integrates

seven core intelligence modules of artificial general intelligence (AGI), jetXA has already implemented and released the creativity and language intelligence modules and is currently developing the remaining modules. Using its proprietary technologies such as Self-Orchestrating Modular Architect (SOMA) and Self-Learning Augmented Intelligence (SLAI), the company has proven that it has reached Post-AGI (AGI Stage 2) by 2026.

MOUSE is a platform that automates the processes of data preparation, model training, and deployment so that anyone can easily create AI services. More than 1,000 models and services have been released on Hugging Face, where it has ranked No. 2 in popularity many times. The platform also boasts over 1.5 million monthly active users (MAU) and more than 20 million cumulative visitors.

The jetXA-Robotics platform applies jetXA-based AGI intelligence to physical robots, incorporating multi-legged autonomous walking and voice-based conversational functions to realize perceptual and embodied intelligence.

Creating Core Business Value with a Universal AGI SaaS Solution

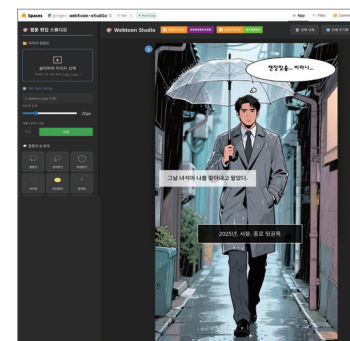
VIDRAFT is pushing forward with new product development and service expansion in phases, leveraging the technologies accumulated through its existing AGI-based platforms and services.

Company Name	VIDRAFT
CEO	Minsik Kim
Year of Establishment	2024
Investment Stage	Seed
Key Product	jetXA, MOUSE, jetXA Robotics
Industry	•AI+Healthcare •AI+Education •AI+Finance •AI+Retail/Commerce •AI+Media&Content •AI+Environment/Energy •AI+Security •AI+Agri-Food Tech
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), Vision-Language Model (VLM), AI Agent/Multi-Agent System, Multi-Modal AI •AI Development/Operation Technology: MLOps, Data Engineering/Data Pipelines, AI API/SDK Development, AI Pruning/Optimization, Edge AI/On-Device AI, Natural Language Processing (NLP), Computer Vision (CV), Speech to Text/Text to Speech (STT/TTS), Recommendation System, Predictive/Analytical Modeling, Robotics/Autonomous Driving AI •AI Infrastructure/Security: Privacy-Protecting AI, AI Security/Threat Detection

First, the company is going to develop an "AGI-dedicated foundation LLM" to overcome the limitations of Transformer-based architectures. By applying non-Transformer and hybrid architectures, it will realize infinite context processing, real-time inference, and efficient memory structures. This is intended to secure the core technological foundation for achieving true AGI.

VIDRAFT will also launch an "AGI B2B Platform/Marketplace," which will create a new business ecosystem by integratively providing content (webtoons, web novels, movie scripts), work documents (PPT files, patents, reports), expert knowledge services (medical, legal), and intelligence for physical robots.

In parallel, the company will expand its Architectural Alignment and Adaptive Pressure (A2AP) research results into new products and services. This technology will enable the merging and evolution of models with different architectures, and VIDRAFT



plans to develop a commercial platform to support enterprise clients in optimizing and recombining their diverse AI model assets. In the content sector, AGI-generated content has already been monetized by being listed as paid authors on platforms such as Naver Web Novel and Amazon KDP, with plans to expand into the global entertainment market (video, gaming, metaverse content creation).

Westmoon Doubles Down on Building Data That Helps AI Truly Understand People

SenseOne, Delivering Deployable AI, from Synthetic Motion Data to Fine-Tuned Models

Westmoon is reshaping AI training environments through synthetic data. By leveraging synthetic data to accelerate training, it provides a one-stop service from data generation to model deployment that improves the accuracy of AI-based human recognition while eliminating privacy concerns. Its primary focus is the industrial safety AI vision solutions market.

At the center of its business is SenseOne, a synthetic data solution built for safety applications.

Westmoon builds synthetic human data that captures movement, context, and meaning to prevent AI systems from misinterpreting human behaviors, while using the created data to ultimately support people through AI.

SenseOne provides synthetic datasets that simulate hazardous situations across construction sites, heavy equipment operations, freight trucks, as well as hospitals and nursing facilities. These datasets are used to generate training data for human recognition, accident detection, and safety-focused AI models.

As an end-to-end AI adoption service, SenseOne also supports business analysis and the creation of customized synthetic data, along with tailored AI models and advanced training based on

synthetic datasets.

Additionally, as an AI learning innovation feature, it improves object recognition accuracy through synthetic data, enables large-scale training without actual filming, eliminates concerns about personal information infringement, and accelerates learning speed by generating various scenario data without cost or time burdens.

In particular, it features volumetric studio-based multi-angle video capture for precise 3D reconstruction of real human motion; realistic synthetic motion generation that combines physics-based rendering with reinforcement learning and diffusion models; deep learning-based optimization of environment and object placement with virtual camera simulation; and parameter optimization to reduce domain gaps between real and synthetic data, thereby improving learning performance.

Its synthetic data generation pipeline has been validated under ISO/IEC 5259-2 standards for data accuracy, integrity, and consistency, and the results prove that synthetic data alone can improve existing architecture performance by more than 3%. Westmoon has strengthened its technical defensibility with one registered patent and three pending applications, and has also secured market credibility by being selected as a data voucher provider and listed on official platforms.

The company has further expanded its footprint by signing industry-academia cooperation MOUs with institutions such as Kangwon

Company Name	Westmoon
CEO	Myeonghyeon Heo
Year of Establishment	2020
Key Product	SenseOne
Industry	•AI+Healthcare •AI+Mobility •AI+Media&Content •AI+Public/Smart Cities
Technology	•AI Development/Operation Technology: MLOps (Model Development, Deployment, Monitoring), Computer Vision (CV)

National University and by extending its work into forest disaster response education and research. Its ability to provide synthetic data that does not infringe on privacy supports regulatory compliance and makes adoption easier.

"Our goal is to set data standards that allow AI to understand people more deeply across industries"

The goal of Westmoon is to establish data standards that enable AI to gain a deeper understanding of people across a wide range of industries.

To achieve this, the company is developing multi-modal synthetic data generation technologies (expanding from images and 3D data into video, time-series, and sensor data)

while also preparing to enter new sectors, including defense, medical, healthcare, and sports analytics.

It plans to develop new products, including an AI-based scenario generation engine and a data quality verification solution and build a SaaS synthetic data platform that will enable customers to generate and use data directly through a web-based interface. It is also moving to expand its services to better serve customers both in Korea and overseas.

"We aim to support the development of safe and trustworthy AI through synthetic data," said Myeonghyeon Heo, CEO of Westmoon. "We will keep playing a meaningful role in advancing both technology and society by supplying the data required across diverse industries, both in Korea and internationally."





W.AI, Redefining the Paradigm of Breast Implant Safety Monitoring through AI

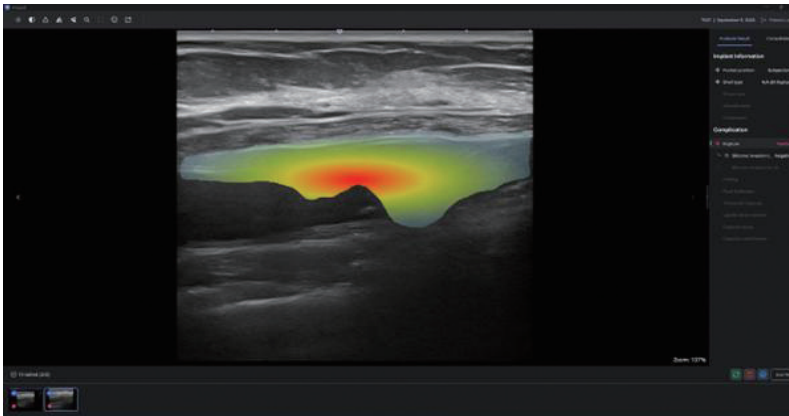
W Expert, Specialized in Breast Implant Diagnosis, Delivering Unparalleled AI Performance

Founded in February 2023, W.AI is a medical AI startup in Korea. Its goal is to pioneer the breast implant screening market, which intersects with the breast cancer screening market, the leading cancer in women, and the breast augmentation surgery market, the world's leading cosmetic surgery. The startup is developing AI solutions for breast implants using ultrasound and X-ray images.

The company's AI solution, "W Expert," based on breast ultrasound images, has completed multi-institutional clinical trials in Korea and received approval from the Ministry of Food

and Drug Safety after passing a 95% accuracy test. The company is currently developing an AI solution for implant rupture diagnosis using the "Mammogram (X-ray)," the most widely used screening test for breast cancer. This solution is also preparing for clinical trials in Korea.

W Expert, equipped with an AI solution for breast implant differentiation and diagnosis, uses a dataset of major global implant ultrasound images as training data. It also includes algorithms for differentiating various implants manufactured worldwide and for detecting serious adverse events, such as rupture and capsular contracture, that require reoperation. What differentiates our solution from other medical diagnostic AI solutions is that it not



Company Name	W.AI
CEO	Jaehong Kim
Year of Establishment	2023
Investment Stage	Seed
Key Product	W Expert
Industry	•AI+Healthcare
Technology	•AI Development/Operation Technology: AI Pruning/Optimization •AI Application Technology: Computer Vision (CV)

only provides diagnostic algorithms, but also offers a Triage feature that prioritizes treatment based on the presence or absence of side effects, suggests appropriate treatment options, offers collaborative consultation services with prosthetic diagnostic specialists based on analysis results, and provides AI analysis results. W Expert is a value-based technology that goes beyond simply providing diagnostic algorithms and provides a variety of services necessary for both doctors and patients. This is a core value of W.AI.

Positioning Itself as a Hub in the Global Medical AI Ecosystem

W.AI is preparing to commercialize W Expert and is expecting a full-scale market launch. The company plans to first enter the domestic market, then expand globally to become a central hub in the global medical AI ecosystem.

To achieve this, W.AI will initially focus on solidify its position in the market through W Expert, and later expand into additional imaging modalities such as mammography. By integrating multimodal data, including ultrasound and mammograms, the company will be able to deliver a more accurate and reliable AI diagnostic solution, while releasing a SaaS-based cloud analytics platform that allows individual users to view test results via a mobile app.

Going beyond technological, W.AI sets a new standard in the medical field as an AI-based collaboration platform that supports medical professionals in real clinical settings.

In addition, it expressed its ambition to evolve into a platform that enable patient data sharing and international academic research by enhancing collaboration features for medical staff in the future.

Currently, W Expert is still in the approval and clinical trial stage of Korea's Ministry of Food and Drug Safety. Once this process is completed, it will officially enter the domestic clinic and general hospital market. Following that, it will pursue simultaneous global market entry through regulatory approvals such as the FDA and CE for North America, Europe, Australia, and Asia.

Upon entering global markets, it will establish itself as a leader in ultrasound-based AI and plans to pursue partnerships with major medical equipment manufacturers and insurers—including GE, Hologic, and Canon. "We aim to secure a 20% market share domestically and 15% overseas within five years," remarked Jaehong Kim, CEO of W.AI. "Through this, we believe we can achieve global market sales worth several billion KRW.

3R Innovation, Caring for Adolescents' Attention and Mental Health with AI

Dr. Simon, Applying Digital Phenotyping Technology to Measure Objective Data in Various Growth Environments

The foundation solution of 3R Innovation is "Dr. Simon," which monitors attention and mental health using sensor data from normal smart devices. Based on this solution, the company has created Focuspang for educational settings and Moment for home settings, and services for medical and counseling contexts.

3R Innovation's core technology is "digital phenotyping." This AI-based technology analyzes emotional and mental health patterns through daily interactions with devices such as smartphones. By tracking touch behavior, typing patterns, and eye movements, the system converts user behaviors into data for the early detection of attention issues, ADHD, depression, and addiction.

Dr. Simon uses digital log data from smart device usage to monitor concentration levels, learning habits, and mental health in adolescents and provide personalized care solutions.

Focuspang is an offline classroom management tool designed for teachers and instructors working with adolescents. It improves student supervision with screen sharing between teachers and students. Additionally, it boosts engagement with interactive quiz programs.

Leveraging the digital-phenotyping technology to utilize sensor data from smart devices, Dr. Simon continuously monitors adolescent mental health in a non-intrusive and natural way.

3R Innovation specializes in sensor-based digital mental healthcare, aiming to protect the mental health of children and adolescents.

Compared to current questionnaires, Dr. Simon makes objective assessments possible and significantly improves diagnostic accuracy. Also, in April 2024, it developed an AI model to diagnose internet game addiction.

Pioneering the Education-Healthcare Convergence Market with "Moment," the Home Version of Dr. Simon

3R Innovation announced that it plans to launch the home version of Dr. Simon, named "Moment." Through Moment, which helps parents discover precious moments in their children's daily lives, 3R Innovation aims to ease parents' greatest worries and anxieties: "What is my child doing right now?"

Moment automatically captures and analyzes children's smartphone and computer usage, informing parents about what their children are watching, the experiences they are having, their levels of focus and distraction, and both positive and negative moments.

Moreover, even when guardians cannot watch them directly, Moment shows children's daily life through screen captures and warm,

Company Name	3R Innovation
CEO	Changgun Lee, Kwangsoo Cho
Year of Establishment	2021
Investment Stage	Pre-A
Key Product	Dr. Simon for Educators ("Focuspang"), Dr. Simon for Families ("Moment")
Industry	•AI+Healthcare •AI+Education
Technology	•AI Model/Architecture: Generative AI, AI Agent/Multi-Agent System, Multi-Modal AI •AI Development/Operation Technology: Data Engineering/Data Pipelines, Edge/On-device AI •AI Application Technology: Predictive/Analytical Modeling

friendly language. Through this, parents can empathize, understand, and communicate more deeply with their children. Moment goes beyond simple usage monitoring, providing comprehensive analysis of children's interests, changes in concentration, learning habits, and emotional states, and offers customized support functions such as concentration training, early signs of ADHD detection, and educational content for parents, accompanying children on their growth journey.

Along with this, 3R Innovation intends to

expand its service, which has been verified by 300,000 students in Seoul, to global markets such as the U.S., the U.K., and Vietnam. Additionally, the company will diversify its healthcare sales by starting with non-medical device products and obtaining medical device certification, and to further strengthen its core technology areas targeting children and adolescents.

3R Innovation, in particular, aims to expand its market to the digital healthcare sector and grow into a global category leader.



Dr. Simon as APIs

Always Monitors Attention, Learning, and Mental Health Progress
Using **multimodal sensor data** from their smart devices
to deliver continuous, real-time monitoring and support

1
Focuspang
(Educators)

2
Moment
(Parents)
Nov 2025

3
PDSS
(Health Workers)
Mar 2026

BRIDGE TO INNOVATION SEOUL AI STARTUP 100

SEOUL AI HUB 2025-26

AI+Manufacturing

Aero Robotics Innovations(ARI)
AI Guru
AiM Future
AiNEWT
AI Star
ArtygenSpace
DXR
Impactive AI
Kaier
Macroact
MOVIC Lab
Nextorm
Paimedialab
Parallel Space
Rexolution
Swevenz
Team-EveryWhere
Tilda

ARI, Bringing Convenience to Life Through Innovation in Safe Autonomous Flight Technology

Aero Robotics Innovation is a technology innovation company developing a visual navigation AI system based on 3D semantic maps.

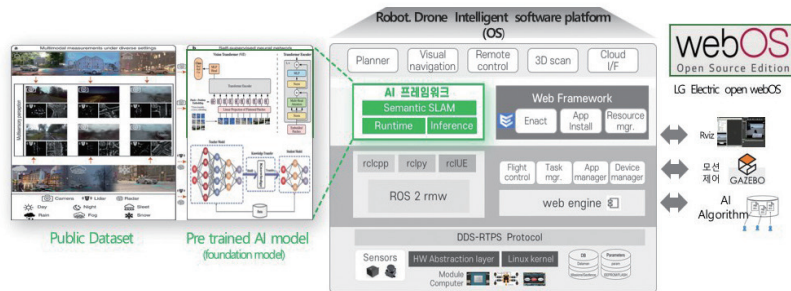
Advancing Autonomous Inspection and AI-Robot Markets with an Integrated On-Device/Physical AI Framework

Aero Robotics Innovation (ARI) provides an "AI framework" solution that integrates on-device AI and physical AI technologies, empowering drones and robots to autonomously make decisions and perform complex tasks even in dynamic environments. Through this solution, ARI aims to lead the rapidly growing markets for military and industrial autonomous inspection as well as AI-powered robotics.

Through its proprietary "3D Semantic Visual Navigation AI System (NeoCortex)," the company

aims to empower drones and robots with human-level spatial awareness and autonomous behavioral capabilities, and apply this to various industries to create new value.

ARI lists as its core competitive strengths a "modular AI framework" that integrates a "high-performance visual SLAM" using GPU-accelerated computing to precisely estimate the real-time position of drones and robots and generate 3D maps; a "multi-modal EfficientViT" AI model that goes beyond conventional vision transformers by fusing data from RGB cameras, depth sensors, and other sensors to achieve deep semantic understanding of 3D space; "3D semantic mapping" that combines semantic information analyzed by EfficientViT with 3D maps generated by visual SLAM so that drones and robots can semantically understand "what is where" in real time; and "visual navigation," which based on the 3D semantic map plans optimal routes even in complex environments and uses



Company Name	Aero Robotics Innovation (ARI)
CEO	Baegun Kang
Year of Establishment	2023
Investment Stage	Seed
Key Product	Enyo AI Drone
Industry	•AI+Manufacturing •AI+Mobility •AI+Public-Smart City
Technology	•AI Model/Architecture: Vision-Language Model (VLM) •AI Development/Operation Technology: Edge AI/On-Device AI •AI Application Technology: Computer Vision (CV), Robotics/ Autonomous Driving AI

reinforcement learning-based behavior control policies to autonomously handle unexpected situations and execute missions. Specifically, ARI's modular AI framework is a flexible, scalable software solution that is hardware-agnostic and can be rapidly deployed across various drone and robot platforms. Its advanced 3D semantic spatial awareness enables not just obstacle avoidance but comprehensive evaluations of industrial facilities and structures, facilitating complex decision-making such as hazard assessment and structural inspections.



Collaborating with Partners to Expand the "Robot and Drone Intelligent Software Platform"

ARI is developing a prototype of the high-performance AI drone "Enyo AI" equipped with a visual navigation AI system, and plans to officially launch it in September 2026. Following the release of Enyo AI drones, the company intends to ramp up sales and begin revenue generation through its web OS-based AI SaaS services to achieve global sales.

At the same time, ARI plans to license its AI framework and software components to domestic and overseas drone and robot manufacturers; negotiations are already underway to integrate the system in a

domestic company A's drone and company B's robot.

Furthermore, ARI intends to offer infrastructure 3D scanning, data analysis, and reporting services using the AI drone (i.e., autonomous inspection services (SaaS)) via a cloud-based subscription model. Its long-term strategy is to expand into an open "robot/drone intelligent software platform" that can easily integrate various AI algorithms and develop application services through collaboration with partners such as LG Electronics.

Baegun Kang, CEO of Aero Robotics Innovation, said, "It's a difficult journey, but I want to overcome all difficulties by thinking globally and finding ways to do so without losing the innovation of a startup."

AI Guru, Innovating the Future of Manufacturing with AI Technology

The goal of AI Guru is to lead the digital transformation of manufacturing industry and maximize the efficiency of manufacturing processes and increase productivity through AI.

Improving Manufacturing and Operating Efficiency with AI-Based, Industry-Specific Solutions

AI Guru is a company that supplies AI solutions for smart factory intelligence and provides customized solutions to meet the specific situations and problems faced by companies. It uses machine learning, deep learning, data analytics, and factory optimization technologies for that. AI Guru has developed and offers key solutions such as Guru Insight, Guru Inspect, Guru Operate, and Guru Spin.

Guru Insight helps predict final product yield, enabling businesses to calculate initial or additional input quantities, achieve just-in-time production, and minimize inventory. It also supports foreign material tracking AI, which automatically searches a database for similar contaminants when foreign material analysis data is provided as input.

Guru Inspect automates quality control and defect detection in the manufacturing process, making it easier to sort out defective products.

Guru Operate helps reduce operational costs by improving the efficiency of equipment operation and management through functions such as energy and safety management. Guru Spin helps detect early signs of abnormalities through data-based AI analysis.

The company explained, "Considering the various challenges manufacturing companies face in adopting AI solutions, we provide customized solutions that apply the necessary models to the specific problems these companies encounter, delivering practical results and measurable return on investment."

"Playing a Critical Role in Strengthening the Competitiveness of Domestic Manufacturing Industry"

AI Guru has noted that many manufacturers face challenges in adopting AI solutions due to limited understanding of AI and insufficient infrastructure. AI Guru stands out for its deep understanding of manufacturing environments and data acquired through extensive experience in handling various manufacturing datasets and developing AI models for various problems to provide customized solutions for each client's industry and specific needs.

The company is committed to playing a key role in improving the competitiveness of South Korea's manufacturing industry.

Since the launch of its product, it has been working to attract investment, acquire additional R&D personnel, acquire additional reference-

Company Name	AI Guru
CEO	Jaeyoung Park
Year of Establishment	2023
Key Product	Guru Insight, Guru Inspect, Guru Operate, Guru Spin
Industry	•AI+Manufacturing
Technology	•AI Development/Operation Technology: MLOps (Model Development, Deployment, Monitoring)

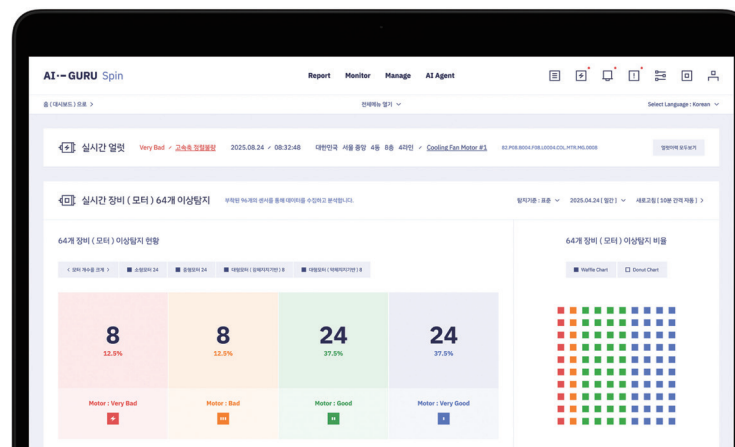
based solutions, and diversify its revenue model. It has been continuously discovering reference cases of its solutions and creating substantial business effects.

Its efforts to diversify the revenue model are ongoing. It announced plans to develop Guru Office and Guru Design.

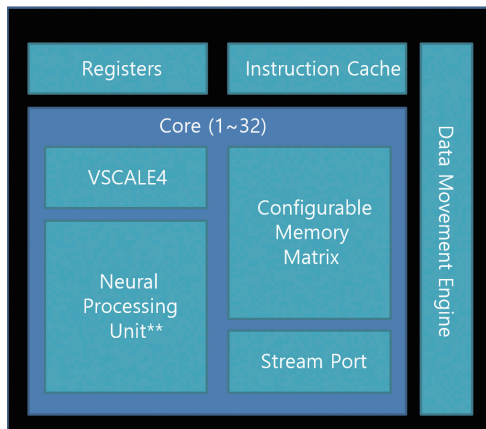
The Guru Office solution aims to leverage AI to automate repetitive, time-consuming tasks, support data analysis and decision-making, and increase overall work efficiency. The Guru Design solution uses AI in the design process to generate multiple design options based on given goals and constraints, simulates outcomes, and recommends the most optimized design.

"We are continuously developing solutions to maximize the efficiency of manufacturing processes and improve productivity through AI technology," said Jaeyoung Park, CEO of AI Guru. "We will expand our services to overseas markets to grow into a global company leading the intelligence of smart factories."

Meanwhile, the company plans to target global markets first in Japan and Vietnam. Over the next five years, the company wants to expand its customer base across various manufacturing industries and provide end-to-end services, from AI planning and consulting to infrastructure development and implementation of AI solutions.



AiM Future, Delivering Top-Quality Technology and Services for Edge AI Applications to Achieve Maximum Customer Value



NeuroMosAIC Processor, an NPU Architecture Technology Specialized for AI Processing

AiM Future is a company that provides neural processing unit (NPU) hardware for AI computation in the form of design assets (IP). Its flagship solutions include "NeuroMosAIC Processor," an NPU accelerator hardware IP, and "NeuroMosAIC Studio," a software suite designed to operate the processor.

These solutions efficiently handle deep learning models commonly used in the field of computer vision.

NPU, or neural processing units, are system semiconductors optimized for AI tasks, including machine learning and deep learning training and inference. Compared with CPUs and GPUs,

NPU consume less power while providing faster data processing and higher computational performance. The NeuroMosAIC processor lineup includes models such as the NMP-300, NMP-500, and NMP-700 series.

AiM Future's NeuroMosAIC technology represents a proprietary NPU architecture specialized for AI workloads. Designed for scalability and flexibility, NeuroMosAIC enables efficient deployment across diverse markets, such as IoT, smart homes, smart factories, robotics, automotive infotainment, and autonomous driving, while supporting multi-modal processing

for the simultaneous execution of various AI models.

The architecture also offers configurability to help clients optimize for power, performance, and area (PPA), thus enhancing the competitiveness of fabless semiconductor companies.

Products based on AiM Future's AI SoC chips and boards provide energy-efficient solutions that ensure low power consumption and high performance. Because they consume significantly less power than traditional GPU-based systems, they require no fans, which eliminate issues such as noise and mechanical wear. With broad applicability, these solutions meet the evolving demands of customers

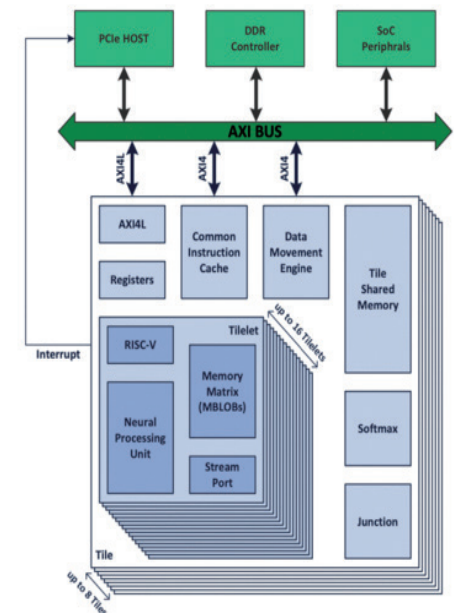
Company Name	AiM Future
CEO	Changsoo Kim
Year of Establishment	2020
Investment Stage	Series A
Key Product	NeuroMosAIC Processor, GAIA Processor IP
Industry	•AI+Manufacturing
Technology	•AI Model/Architecture: Multi-Modal AI •AI Development/Operation Technology: AI API/SDK Development, Edge AI/On-Device AI, Computer Vision (CV) •AI Infrastructure/Security: AI Semiconductor/GPU Acceleration Technology

AiM Future is an AI solution provider targeting IoT, home appliances, and automotive markets by providing NPU accelerator IP, edge AI SoC, and system integration services.

by supporting both current and future application needs.

Accelerating Revenue Growth with Diversified AI Solutions

AiM Future has signed multiple NPU IP licensing agreements to date, including partnerships with Quopin, PNP, and Edge AI. The company is currently developing derivative versions (v1.1 and v1.2) of its first-generation GAIA IP with improved performance and is also working on the development and verification of second-generation GAIA architecture. Additionally, it plans to release its Sinabro SDK, which supports GAIA IP. This release will extend compatibility to transformer models and include support for various data formats, such as INT8, INT16, FP16, and even 4-bit precision.



AiNEWT, Leading the Way in Elevating the Value of All Data

AiNEWT is a company with expertise and technology in various fields of AI, providing AI services optimized for each field's purpose and technical characteristics.

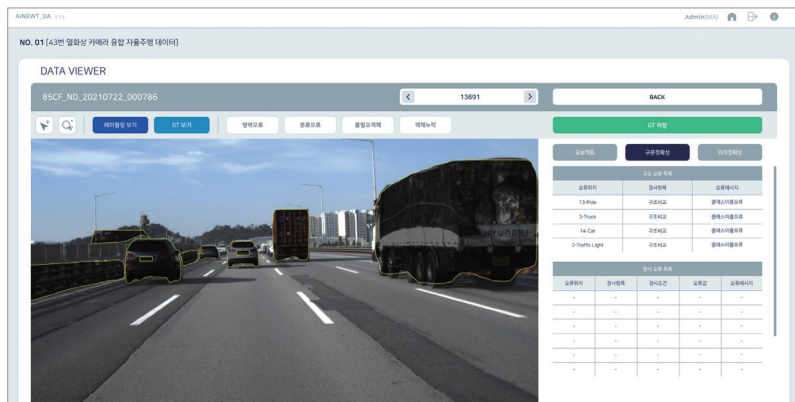
Providing Data Value Chain Technology to Connect Data and AI

AiNEWT offers end-to-end solutions across the life cycle to assist companies in using AI models—from data validation through high-speed search—by providing data preprocessing (MODU), data generation & validation (DA), multi-agent operation technology (HADA), and applied

AI solutions (ZENiS, MISO). In particular, it has secured a competitive edge by quickly supplying AI value chain platforms (based on MODU, DA, and HADA) to the market, which can be utilized in healthcare, security, and public sectors.

"MODU," "DA," and "HADA" are the most basic platform solutions for linking all data processing and AI services centered on DA, and various application services are provided by combining MODU, DA, and HADA.

AiNEWT has data value chain technology that can control the entire cycle of data collection, refinement, processing, quality verification, and service construction to connect data and AI, and has automatic conversion technologies such as labeling, ontology construction, metadata construction, and embedding to enable AI to



Company Name	AiNEWT
CEO	Sanghyun Park, Mintaek Jo
Year of Establishment	2021
Key Product	MODU, DA, HADA/ZENiS, MISO, Empathetic AI
Industry	•AI+Manufacturing •AI+Education •AI+Media/Content
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), AI Agent/Multi-Agent System •AI Development/Operation Technology: MLOps (Model Development, Deployment, Monitoring), Data Engineering/Data Pipelines •AI Application Technology: Natural Language Processing (NLP), Speech to Text/Text to Speech (STT/TTS)

learn and use documents, audio, image, and video data written for human use.

In addition, it has Privacy-Preserving Record Linkage (PPRL) technology to prevent leakage of personal information that may occur during data conversion in the conventional way, knowledge graph to strengthen the logical connection between data, and semantic labeling technology.

Along with this, AiNEWT continuously strengthens its AI orchestration technology, which customizes value chain technologies for customers, by classifying various technologies into agent units for immediate connection and service construction via combination, while simultaneously developing and independently operating these technologies in agent units during project execution to strengthen the agent pool.

The company targets companies and institutions seeking AI transformation (AX) who wish to build AI services based on existing human-centered internal data (e.g., documents, log records), those that have built data conversion and infrastructure but face difficulties in AI service development, those needing performance improvement or new feature additions for existing AI services but facing internal development difficulties, and those wanting service development

that applies LLM-centered multi-agent technology.

"To Become the Palantir of Korea" Based on the "1=111 Development" Business Strategy

Although founded as an AI company based on data quality verification, AiNEWT wants to become Korea's "Palantir." To reach this goal, the company emphasizes the need for technology and experience that connects diverse types of data with AI, while conducting business based on its proprietary "1=111 Development" plan.

The 1=111 Development plan means that for each project, the company processes at least one type of data, develops at least one AI model, and creates at least one mini solution. Regardless of project size, the company applies the 1=111 approach internally, leveraging relevant data to gain experience and advance its technology development.

At present, it is participating in the "AlaaS for PE" project with the Ministry of Education of Paraná, Brazil, and is conducting a PoC for AI solutions for student-customized problem generation and evaluation, and is in discussions for collaboration with companies in Paraguay, Vietnam, and Thailand to leverage this solution.



AI Star, Leveraging AI to Lead Sustainable Innovation in Novel Material and Drug Discovery

Driving Efficient Novel Material and Drug Development Through AI, Using "Swift Matrix" and "Deep Discovery" as Main Driving Force

AI Star is developing AI solutions in the fields of novel materials and biotechnology, emphasizing innovation and sustainability. Through this, it aims to pursue the development of eco-friendly and economically efficient novel materials and novel drugs. Its goal is to accelerate the material discovery process in the environments of research laboratory using its innovative proprietary AI technology and to discover new candidate substances, providing sustainable solutions for the future.

At the center of its long-term strategy are the "Swift Matrix" and "Deep Discovery" solutions. Swift Matrix is a novel material exploration solution provided in the form of a web-based SaaS platform. Users can access material big data and AI prediction engines in a cloud environment to receive property prediction reports for desired materials (especially secondary battery materials) and recommendations for new candidate materials. Deep Discovery is provided as an integrated web service, where inputting a protein sequence allows AI to predict the three-dimensional protein structure and provide support for AI drug development that helps deriving suitable candidate substances for novel drugs. Both Swift Matrix and Deep Discovery can be easily integrated into corporate research environments with API integration and customization.

Venturing into the Diverse Novel Material Development Segment, Including Aerospace Materials

AI Star began as Bio AI, a company specializing in AI solutions for the biotechnology sector, and has since broadened its business scope to include AI-driven development of novel materials and pharmaceuticals. Looking ahead, the company plans to expand its Swift Matrix platform beyond battery materials to encompass eco-friendly, high value-added materials, such as semiconductor process materials, hydrogen fuel cell catalysts, and carbon reduction materials.

To achieve this, the company intends to evolve the platform into an integrated solution that supports the entire materials development lifecycle—from material discovery to property prediction, synthesis route optimization, and experimental condition recommendations—by developing new algorithms and expanding its datasets.

The company stated that the Deep Discovery platform will be enhanced beyond its current drug development support functions, evolving into AI prediction models capable of addressing the latest bio trends, such as protein therapeutics, peptide drugs, and PROTACs, and upgraded into a full-cycle drug development support solution, encompassing de novo design with generative AI and clinical success rate prediction.

From a service delivery perspective, the company stated that it plans to expand beyond

Company Name	AI Star
CEO	Woojung Jang
Year of Establishment	2023
Key Product	Swift Matrix, Deep Discovery
Industry	•AI+Manufacturing •AI+Environment/Energy
Technology	•AI Model/Architecture: Generative AI/Multi-Modal AI •AI Development/Operation Technology: Data Engineering/Data Pipelines, AI API/SDK Development •AI Application Technology: Computer Vision (CV), Recommendation Systems, Predictive/Analytical Modeling

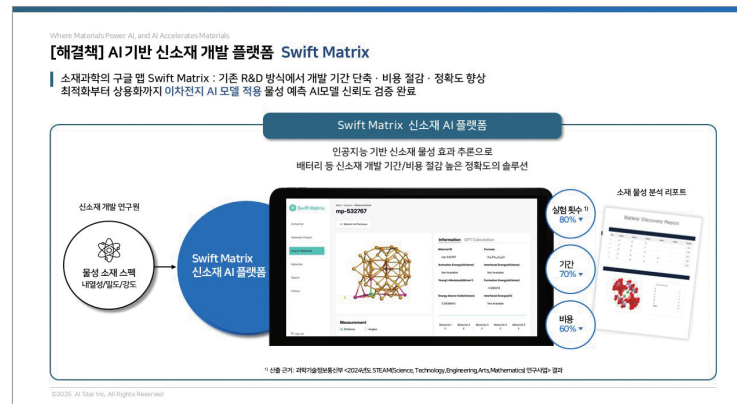
its web platform to offer API and on-premises deployment options to meet enterprise requirements for security, while supporting multilingual user interfaces to attract global clients.

Furthermore, it is exploring the potential of novel materials for next-generation space industries, leveraging academic and research-industry networks with KAIST and other domestic and international universities, research institutes, and global enterprises.

Building on the AI-based data processing and prediction capabilities accumulated since its Bio AI days, the company is pushing to expand its reach into a wide range of advanced

AI Star manages and analyzes big data using high-performance computers to develop and provide customized AI solutions.

material development sectors—including not only batteries, semiconductors, and hydrogen fuel cell catalysts, but also aerospace materials. This represents a strategic move to position itself not merely as a player in the battery and biotech sectors, but as an innovative AI company spanning the entire field of next-generation materials, which are poised to become promising future industries.



DXR, Creating the Future with "AI/Vision/Robotics" Control Technology



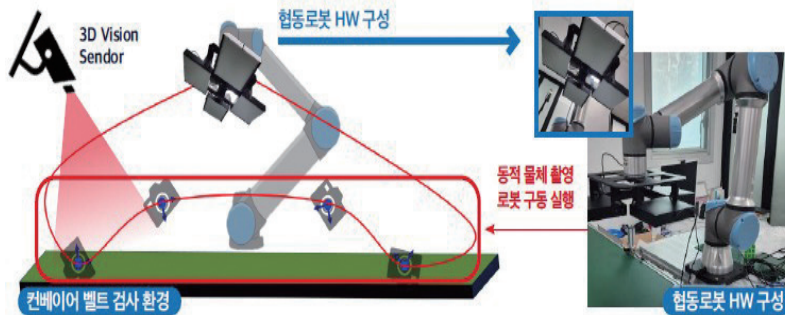
DXR provides customized process solutions by integrating AI, vision, and robotic control technologies to automate multi-variety, non-standard manufacturing processes.

Leading with AI Vision Inspection Automation Solutions and Quality Inspection/Automation Technology

DXR is an AI vision inspection automation solution startup founded in June 2022, primarily developing and supplying AI-based quality inspection and industrial automation technologies in the manufacturing, 3D printing, and production management sectors.

DXR is expanding its business based on AI vision inspection automation solutions, including quality inspection, industrial automation, and vision inspection, and is utilizing advanced AI technologies such as virtual data-based "fake shot learning" and collaborative robotic control to shorten dataset creation time and save setup costs.

DXR has been selected for various government and private support programs, including the



Company Name	DXR
CEO	Eunho Kim
Year of Establishment	2022
Investment Stage	Seed
Key Product	RoV
Industry	•AI+Manufacturing
Technology	•AI Model/Architecture: Generative AI •AI Development/Operation Technology: MLOps, Predictive/ Analytical Modeling

First Growth Program and Tech Incubator Program for Startup (TIPS), solidifying its growth foundation.

RoV, Automating Inspection of Atypical Products

DXR's flagship product is "RoV," a manufacturing process automation solution. This solution incorporates technologies such as 3D vision object recognition, robotic control and path generation, and AI vision inspection.

Based on these technologies, RoV allows automated inspections of various atypical products by handling this in an inline manner on a conveyor belt, performing real-time shooting and inspection of moving objects within the existing inspection CT (Cycle Time). To overcome limitations of conventional vision-inspection equipment for mass-produced products, RoV applies 3D vision, product-type agnostic detection, speed and pose estimation technologies to classify diverse product types.

While traditional fixed AI vision inspection systems required separate equipment for multi-angle shooting of curved or irregularly shaped products, RoV uses collaborative robot-based scanning technology that mounts cameras and lighting on the robot, maintains a constant camera focal length, and enables real-time inspection area

scanning, thereby achieving automation of non-standard product inspection.

Furthermore, RoV features real-time AI vision inspection technology within a single cycle of collaborative robot operation, and augments traditional 2D UI monitoring by providing 3D projection visualization of inspection results, enabling intuitive confirmation of previously difficult-to-discern defect locations.

Targeting Sales of KRW 35 Billion in 2028 and Getting Ready for IPO

DXR seeks to roll out the new RoV solution and expand their product lineup in the second half of 2025. They also target Pre-Series A funding in Q4 2025 and Series A in the second half of 2026.

DXR is continuing to pursue additional R&D and commercialization support programs, and for 2025 it aims to achieve KRW 500 million in solution revenue.

It will enhance its core technologies by 2026 and commercialize the enhanced technologies in the first half of 2026.

Based on these efforts, it aims to achieve sales of KRW 35 billion by 2028, while also preparing for an IPO.

DXR will also launch an AI picking solution in the future. This solution can recognize the surrounding environment and objects through AI vision recognition (2D and 3D) and automatically pick target objects.

ArtygenSpace, Opening New Horizons in Reading Education with AI- and AR-Integrated Content



Booxtory, Enhancing User Reading Immersion with AI Analysis Technology

As a startup specializing in augmented reality (AR) and AI technologies, ArtygenSpace has gained global recognition for its competitiveness, having been selected for the Innovation Award in the AI category at CES 2025. The company operates across various fields including education, commerce, and industrial applications, and is emerging as a central player in the AR and AI industry amid widespread acclaim from media and businesses.

ArtygenSpace's core solution is the reading platform "Booxtory," which is a digital reading service developed to improve children's literacy and develop reading habits. It analyzes the text in picture books and reads them aloud in a voice of the user's choice, and adds visual effects, background music, and quizzes that fit the flow of the story, helping users focus on reading and

continue learning.

What makes this possible is ArtygenSpace's core technology, "ARTi." AI-based AR intelligence technology recognizes and interprets text in images through advanced OCR and generative AI, and adds relevant visual and auditory effects to provide an immersive experience that makes information easier to understand.

At present, Booxtory is demonstrating measurable success in narrowing reading gaps following its deployment at the Gyeonggi Library. The company revealed its plan to expand distribution to other municipalities and public libraries nationwide in the future.

In addition, the platform is supported by other technologies including "CLEAR," which handles multilingual document recognition and text correction; "MERGE," which enables prompt-based object detection and multi-object processing; "NEXIS RAG," which supports recommendations through cross-language mapping and multidimensional analysis; and "CATS," which enhances metadata and supports personalized recommendations. The combination of these technologies makes Booxtory a core foundation for creating a personalized reading experience.

Targeting the Public Education Market While Pushing Global Expansion with Localized Content

Currently, ArtygenSpace focuses on supplying public educational facilities, expanding its client

Company Name	ArtygenSpace
CEO	Youngseon Seo
Year of Establishment	2020
Investment Stage	Pre-A
Key Product	Booxtory
Industry	•AI+Manufacturing •AI+Education •AI+Media/Content
Technology	•AI Model/Architecture: AI Agent/Multi-Agent System •AI Development/Operation Technology: AI API/SDK Development •AI Application Technology: Computer Vision (CV)

base around public libraries in Korea to establish itself as an essential educational application.

The company has already installed its platform as tablets in the Children's Zone of Gyeonggi Library, and plans to strengthen partnerships to broaden deployment to other municipalities and libraries.

Beyond the domestic market, it is also launching into global markets. The company plans pilot projects in countries with high educational demand and robust digital infrastructure—such as Saudi Arabia, Singapore, and Japan—offering content tailored to local languages and curricula. It also plans to expand book content within the platform through cooperation with global publishers and extend the domain to home-use services in the future.

Along with this, it will promote the advancement of its platform. Concurrently, the company is developing StoryMate, which is Booxtory Version 2.0, to take the platform to the next level. Unlike its original platform aimed at children, this expanded version targets both children and adults as an intelligent reading and learning platform, built around a personal-AI character that grows with users according to their learning objectives and patterns.

Through AI-human interaction, the platform is expected to evolve into a next-generation

ArtygenSpace is a leading R&D-focused startup that develops and operates products and services based on augmented reality (AR) technology.



system offering sustainable reading habits and information acquisition environments. Youngseon Seo, CEO of ArtygenSpace said, "We want this product to become an essential learning platform rather than a simple reading assistance tool by enhancing AI-based personalized reading analysis and learning data reporting functions," and expressed her strong determination, "We will grow into a 'must-have' educational application in the global education market within the next five years."

Impactive AI Delivers Advanced Predictive Technology Solutions to Drive Business Performance

Deepflow Drives Manufacturing Efficiency and Cost Savings, Boosting Customer Satisfaction

Impactive AI is accelerating its market entry by offering Deepflow, its AI-based demand forecasting solution, as a SaaS product with customized models optimized for each company's data.

Deepflow leverages predictive AI to analyze and forecast both internal and external

Impactive AI's mission is to create noteworthy value by solving significant problems in the world with technological expertise.

enterprise data to help businesses minimize risk and improve profitability. By providing SCM, sales, marketing, and procurement teams with accurate forecasts tailored to their specific business environments and product characteristics, the platform enables more effective decision-making across production planning, sales execution, and promotional strategy.

Purchasing managers can predict raw material price volatility in advance and make purchasing decisions at the right time to lower manufacturing costs, and ultimately, all these AI-based decisions can improve corporate profitability and serve as a foundation for stable growth, according to the company.

At the core of Deepflow is a time-series

forecasting AI algorithm. This algorithm analyzes correlations and temporal patterns between target data and a wide range of external variables to predict future trends.

Impactive AI independently collects and continuously updates more than 5,000 datasets, including economic indicators, industry-specific domain data, and product data. These are used to train its algorithms, alongside specialized data and feature engineering techniques for time-series forecasting and advanced model optimization, enabling highly sophisticated predictive AI modeling.

A key differentiator is the system's library of 224 time-series forecasting models, which supports customized modeling tailored to each client's data characteristics and patterns. Since all models are automated using AutoML, company-specific models can be deployed quickly.

Lowering Barriers to AI Adoption to Expand Enterprise Use Cases in Korea

For the goal of achieving threefold annual growth, Impactive AI has focused on AI-based product demand forecasting and raw material price prediction services. Through these solutions, it has established its dominance in demand-forecasting AI by earning more than 20 institutional awards and securing strategic collaborations with major corporations including Samsung Electronics, SK Telecom, POSCO, and Lotte.

Over the next five years, it plans to prioritize simplifying its predictive AI solutions to enable

Company Name	Impactive AI
CEO	Doohee Chung
Year of Establishment	2021
Investment Stage	Series A
Key Product	Deepflow
Industry	•AI+Manufacturing •AI+Retail&Commerce •AI+Agriculture&Food Tech
Technology	•AI Application Technology: Predictive/Analytical Modeling

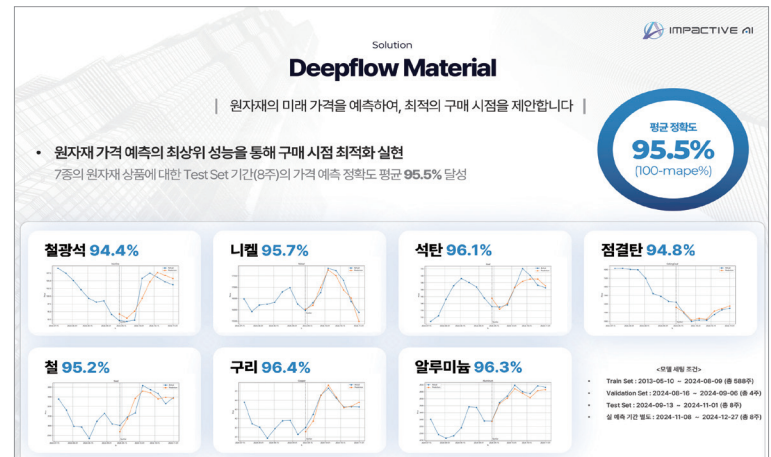
broader adoption at the individual enterprise level. The company intends to enhance its services so that initial models can be quickly built using product sales data and key variable data, after which professional AI engineers will further refine the models to deliver high-accuracy forecasts.

"Demand forecasting is an essential function for companies of all sizes, yet the adoption of AI for this task remains in its early stages," said Doohee Chung, CEO of Impactive AI. "By lowering the barriers to adoption, we want to rapidly expand predictive AI use cases and improve customer satisfaction through model advancement tailored to each

enterprise."

"Impactive AI's advanced AI modeling capabilities will contribute meaningfully to corporate AI transformation. In addition to AI R&D, we also plan to leverage LLM-based predictive analytics report generation to bring traditional Excel-based demand forecasting workflows into the Deepflow system," he added.

The company is also planning to expand into overseas markets. By the end of this year, it will expand into overseas markets, beginning with Germany, a key manufacturing hub, through joint research with Fraunhofer-Gesellschaft.



Kaier, Automating AI Model Training, Deployment, and Operation with a Single Click

One-Click AI Automation for 10x Lower Costs, 10x Faster Deployment, 2x Higher Accuracy

Kaier's "One-Click AI Automation" solution can automatically train a top-performing AI model within 15 hours with just a single click. This platform lets domain experts without AI expertise to automatically design, train, deploy, and operate AI models tailored to their specific fields. This approach reduces AI adoption costs and deployment time by tenfold each, while doubling model accuracy.

Kaier provides an MLOps platform that allows even non-AI experts to develop optimal AI models.

The solution automatically generates optimal AI models for image data, time-series data, and structured data, while also optimizing model architectures and training hyperparameters for any given dataset.

It can be utilized in fields such as text analysis (in-house LLM infrastructure, in-house information search, and Q&A), machine vision (defect detection, surveillance camera analysis, and medical image analysis), structured data analysis (office automation, process defect cause analysis, process optimization, and automatic control), and time-series data analysis (equipment anomaly detection, demand prediction, and fire spread and climate

prediction).

The One-Click AI Automation solution runs on a single GPU, requires minimal hardware investment, and can be installed and operated on on-premise systems within the customer's organization, eliminating the risk of external data leakage.

It is also easy to operate, so no AI experts are needed for AI projects. Since application experts who have data can conduct their own AI projects without relying on AI experts, they can run multiple AI projects in different fields simultaneously.

By enabling low-cost, highly efficient AI deployment across multiple domains, Kaier helps companies accelerate their digital transformation.

Targeting 100 Clients and KRW 10 Billion in Annual Revenue with 30% Operating Margin

Kaier's technology has earned recognition, including selection for LG's Superstar Team and the Kolon Benit AI Alliance.

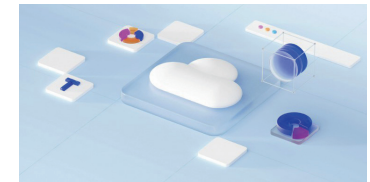
Its solutions are continuously creating new use cases, starting with industries such as smart factories and infrastructure operations. Major Korean manufacturers, including Samsung, LG, Nongshim, and Kolmar Korea, are already using Kaier's technology for defect detection, root cause analysis of process failures, process optimization, and overall optimizations.

Kaier aims to secure 100 clients, achieve KRW 10 billion in annual revenue, and maintain a 30%

Company Name	Kaier
CEO	Gyohyuk Lee
Year of Establishment	2020
Investment Stage	Seed
Key Product	One-click AI Automation
Industry	•AI+Manufacturing •AI+Public/Smart Cities
Technology	•AI Development/Operation Technology: MLOps (Model Development, Deployment, Monitoring), Data Engineering/Data Pipelines, AI API/SDK Development, Edge AI/On-device AI •AI Application Technology: Natural Language Processing (NLP), Computer Vision (CV), Predictive/Analytical Modeling

operating margin. The company also plans to release a solution that enables one-click creation of AI models for image, structured, and time-series data, as well as one-click deployment of on-premise LLM+RAG systems. Over the next five years, Kaier will establish a specialized technical sales team to rapidly bring its verified One-Click AI Automation MLOps solution to market.

"Companies are satisfied with the ability to train and apply AI models directly on their own datasets with a single click, without any

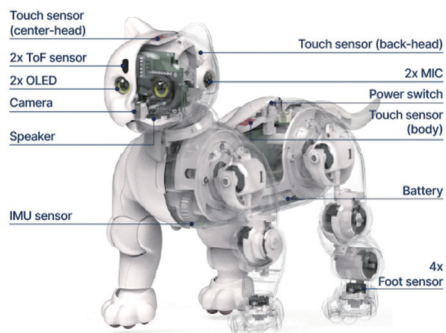


preprocessing," said Gyohyuk Lee, CEO of Kaier. "Our vision is to establish one-click AI automation across industries to solve simple problems efficiently without AI experts."





Macroact, an AI-Based Robotic System for Industrial Innovation



Enhancing Robot Intelligence, Autonomy, and Efficiency Using "AI+ML+DL"

AI-powered robotic solutions hold transformative potential across organizations, industries, and households. Macroact emphasizes that its solutions integrate artificial intelligence (AI), machine learning (ML), and deep learning (DL) to enhance the intelligence, autonomy, and efficiency of robotic systems.

Based on this, Macroact addresses complex challenges in various industries, such as smart manufacturing, fish and livestock management, and smart home living, through intelligent automation. This integrated approach delivers unified solutions that go beyond the limitations of individual technologies, empowering clients to stay ahead of the AI innovation curve.

Macroact's core solutions and products are "Maidynamics" and "Maicat." Maidynamics is a dynamic digital twin solution that leverages simulation and reinforcement learning for manufacturing sites, and

Maicat is a quadruped robot equipped with ROS and computer vision capabilities.

Powered by reinforcement learning and optimized for manufacturing processes, Maidynamics offers predictive maintenance and production forecasting through simulation, efficient robot trajectory and movement analysis based on the specifications of equipment such as robots, and real-time monitoring and control through dynamic digital twins.

In particular, Maidynamics enables collaboration with global manufacturing data management companies and provides access to various robots and equipment, which are common hurdles in smart factories, while offering offline software for manufacturing site security through its own simulator. The company is currently collaborating with a global corporation in Germany on a Maidynamics software package, following a Proof of Concept (PoC).

Maicat is equipped with key robot functions such as ROS2, SLAM, Kinematics, and OpenCV, enabling autonomous control using sensors, and provides conversation and interaction services using cameras, microphones, and speakers. Additionally, it is possible to directly participate in robot control

Company Name	Macroact
CEO	Euihyeoc Kang
Year of Establishment	2019
Investment Stage	Pre-A
Key Product	Maidynamics, Maicat
Industry	•AI+Manufacturing •AI+Education
Technology	•AI Application Technology: Computer Vision (CV), Predictive and Analytical Modeling, Robotics/Autonomous Driving AI

development through Github.

As the only compact, fully assembled quadruped robot registered on Korea's national public procurement platform (Nara Marketplace), Maicat is optimized as a hands-on learning tool for middle and high school curricula, particularly in computer science and engineering.

It has already begun shipping to high schools across Korea, where it has been recognized as an effective educational tool for the course on information technology and engineering (World of Robotics and Engineering). In response to positive feedback, a more structured tutorial program is currently in development.

Leading the Way in Manufacturing Through Reinforcement Learning and Generative AI Integration

In 2024, Macroact signed a KRW 12.9 billion third-party unit rate contract for Maicat with the Public Procurement Service. The company aims to expand its B2G market in smart home products and solutions while securing a G-PASS certification (granted to very promising companies looking to expand abroad) and making joint ventures with global corporations to enter the global market.

Macroact will also promote PoC and commercialization of domestic smart factories with its own solutions, aspiring

Macroact specializes in developing integrated solutions that leverage the power of AI, ML, and DL in robotic systems.

to lead technology through the fusion of reinforcement learning and generative AI in the manufacturing sector.

In terms of solutions and products, it will develop generative AI that can simply handle the virtualization process of Maidynamics' light equipment, enhance reinforcement learning models based on various manufacturing data, and expand into solutions that can be introduced into new factory design processes beyond traditional manufacturing processes.

Building on the technical expertise gained through Maicat's development as a compact autonomous robot, Macroact also plans to release new mid-to-large-sized robotic models.

"We are grateful to the Seoul AI Hub for enabling swift access to AI resources and continued networking opportunities with global companies and scholars," Euihyeoc Kang, CEO of Macroact, stated. "As a startup with a lot to overcome, we aspire to grow significantly and, in turn, become a company that creates more opportunities for others."

MOVIC Lab, Leading the way in Smart Factory Solution Services Based on AI Technology

WatchBAT, Predicting Equipment Failures with AI, Featuring Fixed and Portable On-Site Models

MOVIC Lab is a smart factory solutions provider powered by AI, specializing in time-series data analysis of various industrial signals (e.g., current, voltage, vibration, temperature, and humidity) combined with high-performance deep learning algorithms.

MOVIC Lab provides smart factory solutions based on AI technology. In particular, its core service is an AI solution for equipment anomaly detection.

By leveraging advanced signal processing and industrial AI, MOVIC Lab effectively addresses a wide range of challenges in manufacturing environments.

One of its key offerings is an AI-based predictive maintenance solution that uses data such as ultrasound, vibration, current, and voltage collected from equipment to detect anomalies and forecast failure risks. Leveraging ultrasonic signals allows the system to detect early signs of malfunction, and it can be applied to both rotating and stationary machinery.

In addition, the intelligent document omission and violation diagnosis AI solution detects anomalies (detection of omissions, identification

of violations, etc.) based on the meaning of sentences using data extracted via OCR engine from documents such as contracts. This solution can provide accurate services to customers by reducing human errors and can save costs by reducing the time required for advanced personnel.

MOVIC Lab's flagship product is "WatchBAT." This product is an AI-based anomaly detection and monitoring system that uses an AI Edge device to capture acoustic signals, including ultrasonic band, and predicts equipment's condition and failure risk through deep learning-based signal pattern analysis.

In particular, it is a key technology to diagnose equipment abnormalities at an early stage by precisely analyzing ultrasonic acoustic characteristics and equipment data, and applies digital signal processing, ultrasonic data lightweight technology, and time series data anomaly detection algorithm, and more to support precise analysis of equipment condition and early diagnosis of anomaly signs.

"By utilizing ultrasonic signals, it is possible to detect anomaly conditions much faster than conventional vibration and current-based diagnosis, and it supports non-contact method, so it can be applied even in environments where contact installation is difficult," the company remarked. "We offer the product as both a fixed-type WatchBAT and a mobile WatchBAT kit, enabling flexible deployment in various field conditions."

Company Name	MOVIC Lab
CEO	Wonkeun Lee
Year of Establishment	2017
Key Product	Decora
Industry	•AI+Manufacturing
Technology	•AI Development/Operation Technology: Edge AI/On-Device AI •AI Application Technology: Predictive/Analytical Modeling

MOVIC Lab, Accelerating Global Expansion with Vision to Become a Leading Industrial AI Solutions Provider

MOVIC Lab is now entering the global manufacturing market based on its successful PoC cases in Korea. In particular, it is determined to build a cooperation system with overseas partners and companies, focusing on Europe, Asia, and North America, and actively expand overseas sales.

Over the next five years, MOVIC Lab will conduct targeted marketing campaigns and local PoCs while establishing regional offices in important manufacturing countries, which will be followed by the development of localized SaaS solutions tailored to each market, reinforcing its global competitiveness.

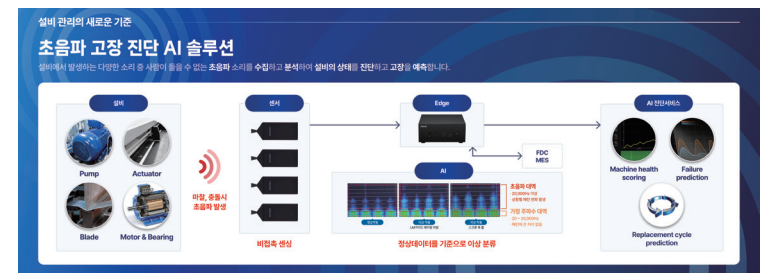
In Europe, the company plans to focus initial efforts on Germany by launching PoC projects with local manufacturers. In North American, it will form alliances with local partners and vendors to expand deployment

of its solutions in large-scale battery and semiconductor operations.

The Asian market is a strategic priority, particularly Japan, where the company has recently signed MOUs with local firms and is actively discussing test collaborations, allowing MOVIC Lab to expect rapid market entry in the region.

"We have already seen positive responses and growth potential in the global market through participation in various exhibitions in each country," said Wonkeun Lee, CEO of MOVIC Lab. "We will grow into a global provider of industrial AI solutions by establishing local subsidiaries in North America and Europe, while gradually strengthening technical support and service offerings."

He added, "We will expand the application range to various industries such as semiconductors, batteries, automobiles, and petrochemicals by enhancing AI algorithms and expanding equipment lineup."



NEXTORM, Establishing Itself as a Leading Company in Digital Transformation and Intelligence Through AI-Driven Digital Innovation

Ceaseless Effort to Identify Core Technologies Across Diverse New Business Fields

NEXTORM is fully committed to combining existing technologies with new ones to become a leader in the evolving technology ecosystem. Under the slogan "Rich Data, Easy Analysis," NEXTORM is continuously developing core technologies across diverse new business fields, including smart manufacturing, digital healthcare, intelligent buildings, and digital content, to provide customers with AI services convenient and beneficial to their lives. It strives to become a global leader driving industrial digital transformation and intelligence through AI-based digital innovation.

business beyond Korea into the broader Asian region, including China, Vietnam, and Indonesia. The company achieved KRW 1.8 billion in sales in 2023 and recorded KRW 4 billion in sales in 2024, representing a 120% increase. The company is targeting sales of KRW 5 billion by 2025.

Launching a Decisive Business Initiative with a Three-Stage Systematic Strategy at Home and Abroad

NEXTORM has established three-stage business strategies for both domestic and international markets. Domestically, in the first phase (through 2026), the company will run PoC projects for small and medium-sized manufacturers in conjunction with smart factory support programs, promoting the adoption of SaaS-based MES for companies that have not yet implemented MES by offering free trial programs, and building B2B channels through partnerships with major IT and MES providers. In the second phase (through 2028), the company plans to deliver industry-specific solutions (e.g., automotive parts, semiconductors, machinery manufacturing), expand through government-backed initiatives such as smart factory deployment programs, and scale up its partner network by introducing a Value Added Reseller (VAR) model. In the third phase (through 2030), it will focus on targeting large manufacturers with a hybrid on-premise model, expanding APIs for integration with existing ERP/MES solutions,

Company Name	NEXTORM
CEO	Sungjoong Kim
Year of Establishment	2019
Investment Stage	Seed
Key Product	xl-STORMY
Industry	•AI+Manufacturing
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), AI Agent/Multi-agent System

NEXTORM is a company that realizes the ultimate AI-based intellectualization of manufacturing sites through optimal data combinations and smart analysis, even without specialized knowledge or sufficient data.

and upselling a SaaS subscription model for premium clients with enhanced AI analytics capabilities.

Globally, in the first phase (through 2027), it will target manufacturers in Japan and Southeast Asia with high smart factory adoption rates, developing Japanese and English versions of its platform for pilot testing, and participating in global manufacturing conferences and exhibitions (such as Hannover Messe and CES). In the second phase (through 2029), it will expand presence by listing on global SaaS marketplaces like AWS and Azure, acquiring global certifications such as CE (Europe) and NIST (U.S.) for enhanced credibility, and positioning itself as an AI-powered manufacturing innovation solution provider in collaboration with global manufacturers. In the third phase (through 2030), it will establish overseas subsidiaries, build global B2B partnerships, optimize SaaS pricing plans for multinational corporations, and become a leader in AI agent-driven automation solutions for manufacturing. Its flagship solution is "xl-STORMY," the LLM-based AI data assistant service. xl-STORMY is a lightweight MES system that operates based on familiar document data like Excel, allowing practitioners at small and medium-sized manufacturing companies to process data while maintaining their existing file environment. Then, the system automatically



performs AI analysis, providing real-time updates on factory operations and issues to managers.

The AI agent intuitively communicates analysis results through the dashboard, which allows managers to easily check factory conditions and make decisions from PCs or mobile devices.

Notably, xl-STORMY is drawing attention as a solution tailored to the digital transformation needs of local small and medium-sized manufacturers, as its SaaS-based subscription model allows for rapid implementation at low cost without separate investment into equipment.

- LLM/SLM 기반의 제조 AI Agent
- 채팅 방식의 쉬운 시스템 사용
- 공장 현황을 실시간으로 확인
- 공장 내 다양한 문제의 원인 분석·해결
- 생산성, 품질, 가동률, 비용 등의 문제 해결



AI 공장관리, AI 공장장 **XLstormy**

It holds patents related to AI-based virtual sensing devices and methods, AI-based virtual measurement devices and methods, lossless high-speed data processing using Memory Data Grids, and framework structures for large-scale high-speed data processing, while expanding its

PAI Media Lab Improves Workplace Safety with Location-Sensing Camera Solutions

CAI Safe Redefines Smart Safety Management with AI-Based Real-Time Risk Detection

PAI Media Lab provides on-device AI camera solutions, developing practical applications of AI technology that deliver tangible benefits.

PAI Media Lab is a company that researches AI and media technologies to deliver value to users, applying AI to solve everyday challenges.

Its flagship product, CAI Safe, is a camera solution specialized in detecting object locations within work environments. By combining object detection with location analysis, CAI Safe monitors workplaces and workers in real time, automatically identifying and alerting users of risks. The solution offers a comprehensive range of functions, including multi-camera analysis, rapid object localization, a dedicated engine supported by training data optimized for specific site conditions, safety monitoring, and real-time reporting of hazardous situations.

It uses deep learning technology to effectively minimize false detections. False detection data is automatically categorized into a dedicated folder within the administrator's account, and the algorithm retrains itself at a scheduled time each day. CAI Safe is provided as an on-device

camera set that requires no separate server infrastructure; installation of the device alone is sufficient. It can also measure air quality, temperature, and humidity.

These capabilities are enabled by two core technologies: CAI Location and CAI MK3. CAI Location uses a proprietary AI-based algorithm to track object positions in absolute coordinates within 10cm accuracy without sensors. As a camera solution specialized in positioning, it provides foundational data that supports safer workplaces and higher productivity.

CAI MK3 embeds an AI chipset directly in the camera control module, enabling on-device AI processing without the need for servers or network connectivity.

The company noted, "By analyzing people across multiple cameras and merging coordinates, our technology can pinpoint human locations even in complex environments. This makes it possible to extract real-time positional coordinates with an error margin of less than 10 centimeters in areas such as factory interiors, where blind spots are unavoidable due to obstructing structures. In particular, CAI MK3 offers strong competitiveness for companies and logistics centers that require a high level of internal security."

"Focusing" on Expanding Partnerships Across Domestic and Global Logistics Markets

Building on these technological strengths, PAI Media Lab is targeting smart factory projects, shipyard manufacturing yards, vehicle

Company Name	PAI Media Lab
CEO	Byongsang Yeo
Year of Establishment	2021
Investment Stage	Seed
Key Product	CAI Safe
Industry	•AI+Manufacturing
Technology	•AI Model/Architecture: Vision-Language Model (VLM) •AI Development/Operation Technology: Edge AI/On-Device AI •AI Application Technology: Computer Vision (CV) •AI Infrastructure/Security: AI Security, Threat Detection

production facilities, and logistics sites. Since 2024, the company has continued to explore collaboration opportunities with global enterprises that require location data for smart factory operations, with a strategic focus on securing sales channels going forward.

In particular, it is concentrating its efforts on the logistics market, both in Korea and overseas. Through marketing initiatives and distributor partnerships, it plans to actively strengthen its market presence. In global markets, the company will initially target logistics operations associated with Hyundai Motor Group in regions such as the United States and Mexico, gradually expanding its footprint.

It also plans to diversify its on-device product lineup with features such as safety

monitoring, electric vehicle fire detection, and ground subsidence detection, while developing robot control modules and expanding distribution channels.

Notably, it plans to deliver industry-leading algorithms and practical operational software with zero false detections, built on surveillance camera footage already provided by enterprises.

"Our products have already proven their performance and reliability at numerous sites in Korea and overseas, including shipyards and vehicle manufacturing facilities implementing smart factory initiatives," said Byongsang Yeo, CEO of PAI Media Lab. "Going forward, we will keep expanding the market through marketing efforts and strategic partnerships."



"Rexolution," Leading the Way in AI-Powered Manufacturing Innovation

Rexolution provides a solution that automates inspection processes in manufacturing, which still largely rely on human vision, using AI vision technology.



Automating PCB Assembly Inspection and Reducing False Defects

Rexolution is a company that provides vision AI-based automated PCB-A inspection solutions to address industry challenges, such as high turnover rates, difficulties in timely manpower supply, and inaccurate inspection results, by automating the PCB assembly inspection process, which still largely relies on manual visual inspection, and improving the false defect rate.

Hyuk Kim, CEO of Rexolution, stated, "Our AI inspects PCB assemblies autonomously. Our technology has been validated through actual delivery cases, which I believe is why we continue to receive positive recognition."

Achieving More Than Double Annual Revenue Growth on Average and Targeting over KRW 20 Billion in Annual Revenue by 2029

Leveraging its proven technological capabilities, Resolution plans to commercialize its REX2 (3D inline inspection equipment) to provide optimized solutions to major EMS clients, followed by the development of 2D/3D hybrid inspection systems and fully automated line integration solutions.

After securing a stable sales base in the domestic market, its strategy is to enter overseas markets starting with major PCB powerhouses in Asia such as Vietnam and China. In particular, it plans to secure local certifications (e.g., CL, KC, ISO) to build global references.

With KRW 1.7 billion in projected revenue this

Company Name	Rexolution
CEO	Hyuk Kim
Year of Establishment	2024
Investment Stage	Seed
Key Product	REX1
Industry	•AI+Manufacturing
Technology	•AI Application: Computer Vision (CV)

year, Rexolution is determined to more than double its revenue on average each year. Through this growth, it is determined to achieve annual sales of over KRW 20 billion by 2029.

Additionally, the company plans to deliver customized inspection algorithms based on "few-shot learning," which enables learning from only a few images in early-stage data-scarce environments, and enhance inspection reliability to 99% or higher by leveraging accumulated data within its MLOps framework.

REX1, Enabling Rapid Analysis of High-Resolution PCB Images and One-Click Inspection

Rexolution's core technology is the AI-based vision inspection system REX1. It is built on Super Resolution and Micro Detection algorithms. These technologies enable rapid analysis of high-resolution PCB images and allow for one-click inspection without requiring manual input of rules or time-consuming training.

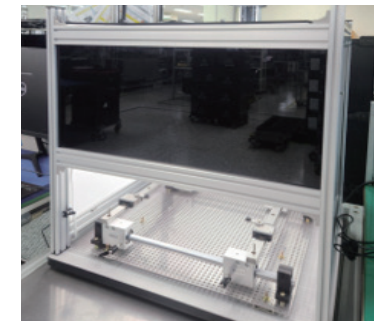
REX1 also supports fast model tuning based on few-shot learning, allowing rapid adaptation to each customer's defect standards; the system is equipped with an MLOps environment for automatic model version control and data cleansing. According to the company, this technological capability provides a competitive edge by improving inspection accuracy and significantly

reducing reliance on operators.

Furthermore, its cloud-based analytics and remote upgrade capabilities ensure continuous performance improvement and scalability. REX1 is currently adopted by mid-sized EMS firms and small-to-medium SMT manufacturers.

Building on the foundation of REX1, the company plans to launch REX2 (3D inline inspection system) in 2026, targeting large-scale EMS production lines. REX2 will feature integrated auto loaders/unloaders and robotic arms to enable full inspection automation, offering both the speed and precision required for mass production environments.

In the long term, the company is going to develop a cloud-based inspection data platform to expand into an SaaS service model and deliver a vision inspection solution that is competitive in the global market.



Parallel Space Turns Reality into Digital with Precise 3D Conversion

Digital Twins, Capturing "Attention" in Construction and Manufacturing by Recreating Physical Spaces in 3D

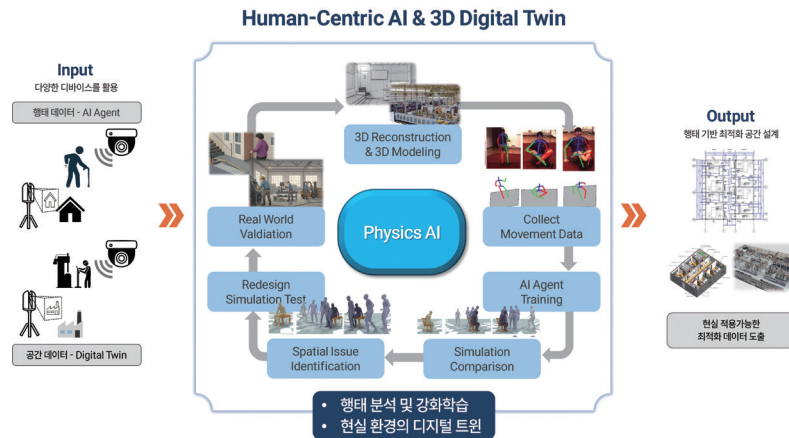
Parallel Space is a deep-tech startup developing automated 3D solutions that accurately reflect real-world environments using its "geometric foundation model algorithm" and "spatial AI" and leverages digital twins to extend offline spaces into online environments. Its flagship solutions include "P-Engine," "P-House," and "P-Dash."

P-Engine is a 3D reconstruction automation solution that reconstructs real-world objects or environments in three dimensions from scan

data, automatically converting scan data from LiDAR or other sources into 3D meshes.

P-House is a scan-based defect inspection and after-sales service solution, mainly used for pre-occupancy inspections and defect tracking in newly built houses. P-Dash, a real-time IoT data viewer using digital twin, visualizes environmental data collected from various sensors in 3D, enabling customized web-based viewers to monitor on-site conditions remotely in real time.

These solutions address a core bottleneck in digital twin technology by accurately replicating real-world spaces through precise, automated



Company Name	Parallel Space
CEO	Jieun Lee
Year of Establishment	2020
Investment Stage	Pre-A
Key Product	P-Engine, P-House, P-Dash
Industry	•AI+Manufacturing •AI+Public&Smart Cities
Technology	•AI Model/Architecture: AI Agent/Multi-Agent System •AI Application Technology: Computer Vision (CV), •AI Infrastructure/Security: AI Semiconductor/GPU Acceleration Technology

Parallel Space offers an "online real estate tour" service that brings real-world spaces into virtual reality using photorealistic data.

scan-to-mesh conversion and proprietary 3D reconstruction technology. They can replace complex, costly software such as Autodesk ReCap Pro, reducing labor dependency, shortening project timelines, and lowering overall costs.

Also, their proprietary mesh compression technology preserves detail while dramatically reducing file size and increasing processing speed. Additionally, their AI technology automatically segments and hierarchically classifies objects to be directly integrated with BIM tools

Advancing Technology Toward Full-Cycle Digital Twins

Parallel Space is pursuing a human-centric environment across the full lifecycle, from design and construction to operation, through AI agent simulations enhanced by Physics AI.

The company plans to collect and analyze real-world human behavior data, build AI agents, and generate behavior-based optimization data applicable to real-world space design. Its initial focus is on senior residence design informed by elderly behavior and on improving safety in manufacturing spaces using worker behavior data.

To support this, it has established a strategy to launch an API-based standardized SaaS model for full-cycle digital twins over the next five years, driving focused technology development toward that goal.

Currently, the company is developing geometric foundation AI models and plug-ins for platforms such as Autodesk and NVIDIA, with future plans to expand to multi-modal data-to-3D solutions and plug-ins for NavVis and Hexagon.

The company also plans to expand into major global digital twin markets, including North America, Europe, Japan, and Southeast Asia. It will participate in exhibitions in Germany, Japan, the United States, and Vietnam, while developing and releasing plug-ins for global platforms such as Autodesk and NVIDIA Omniverse.

Swevenz takes pride in providing the best services that accelerate development and improve efficiency.

InterposerSI, Supporting Large-Scale Interposer Design Innovation Through AI-Based Optimization

Swevenz's InterposerSI is software that optimizes the signal-line structure and layout of interposers. By applying a hybrid numerical analysis pipeline, it overcomes the slow speed limitations of conventional 3D EM analysis in large-scale channel evaluation, enabling faster simulations.

Swevenz takes pride in providing the best services that accelerate development and improve efficiency.

It also directly parameterizes design constraints such as line width, spacing, and return paths, automating the exploration and optimization process, while UCIe and HBM-specialized scenario templates significantly reduce initial setup time. The core technologies of interposer design include the interposer transmission-line analysis process, an analysis parameter database, eye-diagram-based optimization, and automated visualization and reporting. The transmission-line analysis process shortens analysis time through stepwise model reduction while maintaining consistency with full 3D wave EM results. The parameter database enables construction of a channel-analysis results DB for each combination of line, spacing, layer, and stack-up.

The eye-diagram-based optimization function supports algorithm development that recommends optimal layouts based on eye-width and height. The visualization and reporting automation can automatically output frequency characteristics, eye patterns, recommended stack-ups, and routing guidelines. Looking ahead, Swevenz plans to optimize the ALC UX performance of the first-phase developed InterposerSI and intends to build a comprehensive workflow—from design through eye-diagram analysis to reporting—underpinned by a signal-transmission characteristic analysis database. In addition, to meet demand for layout automation, the company has set a goal of commercializing an automatic interposer-routing algorithm. Beyond InterposerAI, Swevenz also operates a consumer-search-intent-based AI marketing intelligence service platform called "ConsumerIn Search." ConsumerInSearch is an AI-driven marketing intelligence platform that uses generative AI to automate data generation and extract marketing insights. The platform automates data collection, refinement, semantic search statistics, and trend analysis. ConsumerInSearch offers five core functions to help brands and products define their marketing strategy. The BRAND INDEX feature compares search volume between competing brands and analyzes the market share and visibility of each brand throughout the consumer purchase journey.

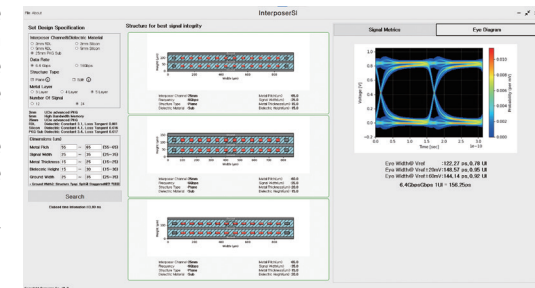
Company Name	Swevenz
CEO	Woojin Lee
Year of Establishment	2022
Investment Stage	Seed
Key Product	InterposerSI
Industry	•AI+Manufacturing
Technology	•AI Application Technology: Predictive/Analytical Modeling •AI Infrastructure/Security: AI Semiconductor/GPU Acceleration Technology

The HOT TREND feature identifies surging keywords so that businesses can track shifts in consumer demand and predict future market trends. The INSIGHT feature analyzes key attributes at each stage of the consumer journey to understand customer needs and preferences. The COMPETITION feature compares competitor brand performance at each journey stage and provides insights for competitive positioning and strategy development. Finally, the TRACKING feature evaluates the effectiveness of past marketing campaigns and market dynamics to help brands refine future strategies.

Swevenz, Pushing Forward with Automated Design and Analysis and Accelerating Global Market Expansion

Currently, Swevenz is collaborating with a domestic OSAT to compare and analyze the signal-transmission characteristics of UCIe interposer multivariate designs. Based on this, the company will optimize the analysis performance and UX of the first-phase-completed InterposerSI implementation and build

a signal-transmission characteristics database that will enable automated workflow—from eye-diagram analysis to report generation—at the design stage. Swevenz also intends to develop an advanced auto-router to meet growing automation demand for interposers with large numbers of wiring, and integrate it into InterposerSI. Through EDA linkages such as DEF/LEF, Touchstone/CSV, and Python API, the company aims to provide an environment that allows seamless integration with existing toolchains without downtime. Furthermore, Swevenz plans to offer SI/PI specialized consulting services, expand interposer design and analysis services for flagship customers in the UCIe-HBM segment, and strengthen market approach through global partnerships.



Team-EveryWhere Establishes Itself as a Production Management-Focused SaaS Provider

"ORCA," an AI-Based SaaS Solution for Management of Manufacturing Sites

Team-EveryWhere leverages AI to maximize worker productivity and build smart manufacturing environments. The company has already amassed extensive production and manufacturing process data, enabling highly accurate analysis and forecasting, and its solutions move beyond basic automation to optimize manufacturing operations through real-time data analysis and predictive modeling.

Manufacturing sites still continue to rely heavily on document-based processes, with purchase orders, work instructions, and production plans often managed manually. Team-EveryWhere's ORCA solution automatically recognizes these documents using AI vision-based OCR technology, instantly generates production plans, and delivers real-time work instructions to field workers.

Going beyond simple text extraction, ORCA employs intelligent document processing technology that understands tables, annotations, and contextual information within drawings, allowing it to accurately interpret complex manufacturing documents. By significantly reducing the time required for document handling and planning while preventing human errors such as order mistakes and material losses, this approach can lead to a substantial improvement in production efficiency.

Team-EveryWhere offers a broad suite of solutions, including data analytics, video conferencing, and AI-based ERP, that enable customers to manage their supply chains more efficiently and make data-driven decisions.

Targeting KRW 50 Billion in Annual Revenue Within Five Years

Team-EveryWhere plans to further enhance ORCA, which is currently centered on automated management of document-based production, by developing voice interface-based ontology AI. This capability will allow field workers to retrieve and input data through voice commands, enabling immediate data utilization even in manufacturing environments where hands-free operation is essential.

Multilingual voice support will also enable smoother communication with foreign workers, while providing real-time access to safety guidelines and work manuals, contributing to the prevention of industrial accidents.

By understanding on-site data and operational context, ontology AI will deliver context-aware question-and-answer functionality rather than simple voice commands, improving worker efficiency and speeding up decision-making.

Company Name	Team-EveryWhere
CEO	Dahan Lee and Wonki Choi
Year of Establishment	2018
Investment Stage	Seed
Key Product	ORCA
Industry	•AI+Manufacturing
Technology	•AI Model/Architecture: AI Agent/Multi-Agent System •AI Application Technology: Natural Language Processing (NLP)

Through this, ORCA is expected to evolve from a production management SaaS into an intelligent, voice-based collaboration platform.

Building on these technological upgrades, the company plans to expand ORCA adoption among small and medium-sized manufacturers in the domestic market and firmly establish itself as a SaaS provider specialized in production management. The company aims to deploy the solution to more than 3,000 manufacturing firms in Korea within five years.

At the same time, it will continue to enhance the accuracy of its AI vision-based document recognition and commercialize its voice interface-based ontology AI.

By strengthening multilingual support and context-aware response capabilities, the company seeks to maximize collaboration

efficiency with foreign workers and expand ORCA into an integrated on-site data platform that supports not only production management, but also quality and safety management.

In addition, Team-EveryWhere plans to strengthen integration with existing systems such as ERP and MES to accelerate digital transformation across the manufacturing industry.

In global markets, the company will initially focus on Southeast Asia's manufacturing sector, targeting worksites with a high proportion of foreign workers. Through this strategy, it is determined to generate more than 30% of its revenue from overseas markets within five years. Ultimately, the company has set a goal of achieving KRW 50 billion in annual revenue within the same period.

대시보드

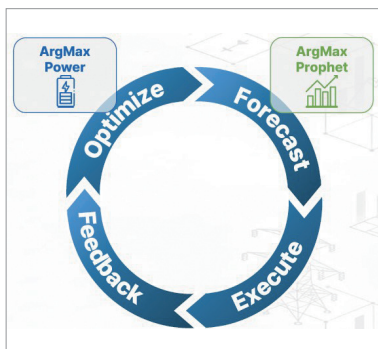
실시간 모니터링 및 데이터 기반 의사결정지원

기기의 제약을 벗어나
작업 진행상황과 재고의 실시간 상태를 확인
관리자의 효율적인 업무 자동화를 지원합니다.



PC에서 OK! 모바일도 OK!

Tilda Maximizes Business Efficiency with AI-Driven Optimization Solutions



ArgMax, Introducing Data- and Algorithm-Driven Business Optimization

Tilda provides AI-powered optimization solutions that can be applied across a wide

range of industries, including manufacturing, energy, and logistics.

Its flagship solution, ArgMax, replaces decision-making based on human experience and intuition with data and algorithms to design optimal business systems. With ArgMax, its users can improve overall business cost efficiency and resource utilization in raw material procurement, manufacturing, and logistics. On this basis, Tilda is expanding its business both in Korea and overseas, targeting energy, manufacturing, and logistics companies in markets such as Japan and Europe.

In manufacturing facilities, ArgMax allows users to optimize factors such as material input speed and equipment intensity to increase output while reducing defect rates and energy consumption. The solar installation planning and equipment control solution incorporates a sun-tracking AI model that minimizes electricity costs by utilizing fewer solar panels and energy storage systems (ESS).

When used in logistics, Tilda can optimize container loading and truck dispatching to reduce transportation and raw material procurement costs.

"Conventional business optimization solutions have relied on robotic process automation (RPA) and digital twin monitoring, but these approaches have often been criticized for delivering incremental improvements rather than true optimization," noted Tilda. "By contrast, ArgMax proposes solutions based on

Company Name	Tilda
CEO	Jiryang Chung
Year of Establishment	2021
Investment Stage	Pre-A
Key Product	ArgMax
Industry	•AI+Manufacturing •AI+Finance •AI+Environment/Energy
Technology	•AI+Agriculture&Food Tech •AI Model/Architecture: Generative AI, Vision-Language Model (VLM), AI Agent/Multi-Agent System, Multi-Modal AI •AI Application Technology: Computer Vision (CV)

Tilda delivers practical solutions that help companies achieve core business objectives, including revenue growth, cost reduction, and risk mitigation.

cluster optimization algorithms, rather than traditional deep learning or reinforcement learning methods."

ArgMax is offered in two versions: "ArgMax Power" and "ArgMax Prophet."

ArgMax Power is an AI-powered platform that analyzes electricity prices, weather conditions, and demand data to optimize the real-time operation of solar power, ESS, and DR resources, thereby improving operational efficiency, reducing costs, and supporting RE100.

ArgMax Prophet is an AI research engine that analyzes news, policies, and macroeconomic indicators to predict market and commodity prices in real time, providing objective, consistent, data-driven forecasts that serve as a second opinion to human analysts.

Building Stable Revenue Streams and Accelerating Global Expansion

Tilda's mid- to long-term strategy is to establish stable revenue channels for ArgMax Power and ArgMax Prophet and accelerate global expansion on that foundation.

In Phase 1, the company plans to solidify

recurring profit models for its two core solutions, securing a sustainable revenue structure in the energy and financial sectors. In Phase 2, it will expand both functionality and domain coverage: ArgMax Power will evolve from optimizing power generation, batteries, and DR to smart grids, microgrids, and city-scale energy operations, while ArgMax Prophet will expand from commodity and financial market forecasting to industrial demand, carbon, and climate risk forecasting.

In Phase 3, it will integrate these two products into an "energy-economy integrated forecasting and optimization platform," extend its reach across Asia, the Middle East, and Europe, and ultimately build a global industrial AI network.

"Over the next five years, Tilda will pursue regional and industry-based global expansion built on these functional and domain extensions, with the goal of achieving both a stable revenue structure and increased market share," said Jiryang Chung, CEO of Tilda.

BRIDGE to INNOVATION SEOUL AI STARTUP 100

SEOUL AI HUB 2025-26

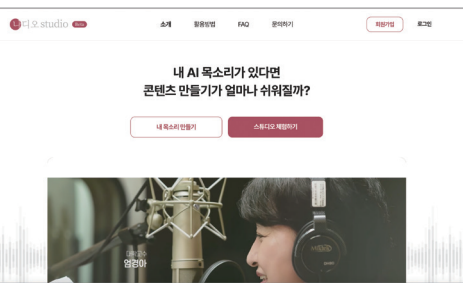
AI+Media & Content

Eargada
MYGONGSA
NationA
NURIE AI
Onoma AI
PLASK
Structum
STUDIO FREEWILLUSION
Theia
TUNiB
Vdigm
Vibezone
Warp Space Inc
10kM.ai



Eargada Drives Innovation in Content Creation with an AI-Based Audio Platform

Eargada is reshaping the audio content market with "Nadio Studio," an AI voice font-based audio content service.



Nadio Studio, Enhancing Content Production Efficiency through AI

Nadio Studio is one of Eargada's flagship platforms, offering a service that generates audio from text using an AI voice font synthesized from the user's voice.

Powered by Eargada's core "Zero Shot" (text-to-speech, TTS) synthesis technology and AI multi-agent content automation, the platform supports fast and intuitive audio content creation.

Its AI multi-agent technology automates the entire content production pipeline, including trend analysis, scriptwriting, voice conversion, and video creation, which significantly

streamlines workflows that previously required large production teams.

Eargada explained, "By automating content creation through AI, we can maximize productivity and operational efficiency, which leads to faster production speeds and higher efficiency compared to competitors."

The company also highlighted its competitive edge in rapid customization through TTS technology, as well as in the automated production and distribution of original IP. By owning both proprietary technology and content IP, Eargada expects to establish a layered and sustainable long-term competitive advantage.

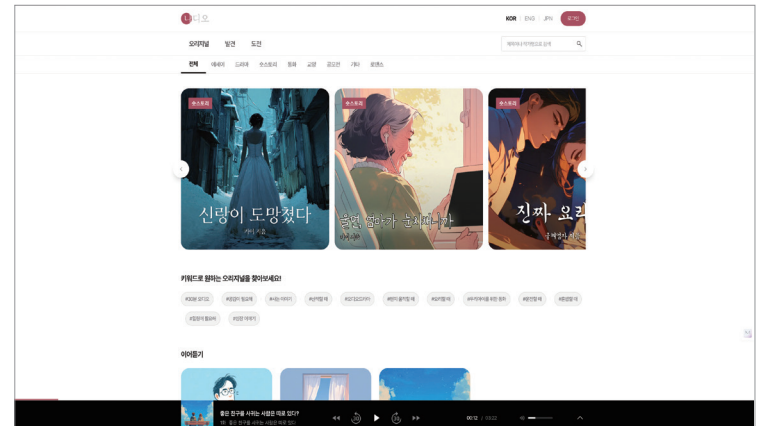
Expanding into Short-Form Automation and Multilingual Support for "Full-Scale" Global Expansion

Eargada is expanding its AI audio capabilities to commercialize a SaaS service that automatically converts voice content into short-form video. The platform is expected to evolve into a one-stop content creation tool that creators and enterprises can use immediately, supporting the generation of stable revenue.

The company is also stepping up its efforts to enter global markets. Through partnerships with audiobook and short-form content distributors, it plans to expand overseas distribution of Korean IP, increase the share of IP-based revenue, and distribute its self-produced content globally.

Eargada has already entered the North American

Company Name	Eargada
CEO	Hyunah Park and Jain Choi
Year of Establishment	2020
Investment Stage	Pre-A
Key Product	Nadio, Nadio Studio
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: AI Agent/Multi-Agent System •AI Application Technology: Speech to Text/Text to Speech (STT/TTS)



market, supplying content to platforms such as Spotify and OverDrive.

In key Asian markets including Japan, Taiwan, and Singapore, the company will pursue full-scale expansion through strategic partnerships with local platforms. It also confirmed that preparations are underway for entry into the Japanese market and the establishment of a local subsidiary.

To support this, it will strengthen its multilingual capabilities. It will expand zero-shot TTS support for languages such as English, Japanese, and Chinese, and supply customized content tailored to global IP distribution platforms to drive overseas market expansion.

In addition, it is also targeting the mobility and tourism industries. With the goal of delivering real-time, industry-optimized content, the company plans to expand its automated content services to in-vehicle infotainment systems and wearable devices. "Companies such as GiGA Genie and Chosun Ilbo are already using our services to produce voice content," said Hyunah Park, CEO of Eargada. "In the mobility sector, we are currently forming partnerships and preparing PoC projects. Once real-time audio and short-form content can be delivered through vehicle infotainment systems, we expect this to serve as a springboard for further global expansion."

MYGONGSA Transforms Interior Paradigm with AI by "Bringing Dream Interiors to Reality"

MYGONGSA supports matching dream interiors to actual space images through its space styling AI service that combines AI and 3D technology.

Decora, Offering Effortless Furniture and Finishing Material Placement for All Kinds of Interior Simulations

MYGONGSA offers an AI service that helps users design home and office interiors using just a single photo.

"Decora," the AI service provided by MYGONGSA, offers an experience to apply their imagined

interior designs to their actual spaces. You can easily and quickly place your desired furniture and finishes into the actual space image with just two clicks.

The key technology that makes this possible is generative AI. MYGONGSA has fine-tuned a proprietary inpainting model based on Stable Diffusion, allowing the system to automatically apply preferred styles and even remove or replace specific furniture items as needed.

In particular, space recognition, object removal, and automatic background generation technologies are considered key factors in increasing the placement of interior products and purchase conversion rates. The AI seamlessly fills removed areas with natural-



Company Name	MYGONGSA
CEO	Suyoung Yang
Year of Establishment	2022
Investment Stage	Series C and Above
Key Product	Decora
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Generative AI, Vision-Language Model (VLM) •AI Application Technology: Computer Vision (CV)

looking details, delivering results that closely resemble real spaces.

Decora also delivers fast processing and high realism through "Decora RealX," a multi-view AI 3D space-generation technology that enhances immersion without the need for high-spec devices, as well as NVIDIA TensorRT, which provides inference speed optimized for AI.

The company emphasized its competitive advantages over other competition: ease of use, accessibility, realistic reproduction that closely reflects the actual space, significantly faster processing speeds compared to traditional CAD and AR solutions, and versatility that serves both businesses and consumers.

Implementation of Integrated Platform for Space Recognition, Object Removal, 3D Transformation, Designer Matching, and Commerce

MYGONGSA's goal is to implement an integrated platform that spans space recognition, object removal, 3D transformation, designer matching, and commerce. With continuous advancements in its AI-based technology at the core of its strategy, MYGONGSA desires to evolve into a data-driven space business platform.

To achieve this goal, it will upgrade its AI-based space structure recognition, 2D-to-3D transformation, multi-view 3D rendering,

and automatic CAD conversion technologies within the next five years.

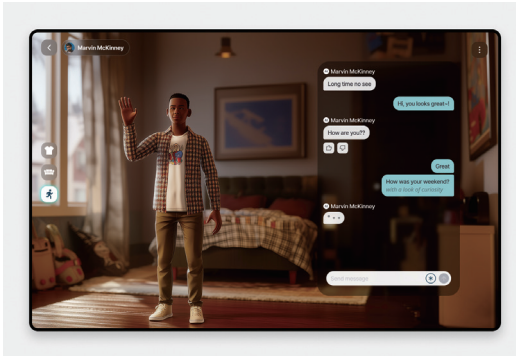
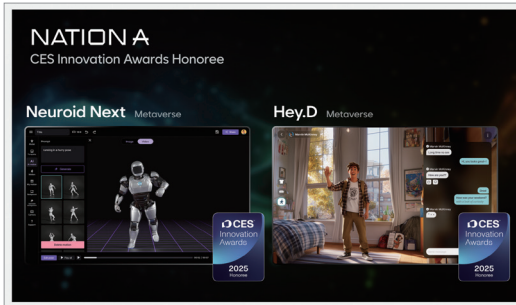
Additionally, it plans to analyze the user behavior data accumulated through its Dekora database to optimize its personalized recommendation and AI matching system.

At the same time, the company will work to strengthen its presence in both domestic and global markets. In the short term, it will focus on raising brand awareness through the rollout of its Decora solution. By 2026, it will expand its MVP offerings and prioritize the B2B market, forming partnerships with leading Korean companies to secure early revenue and market traction.

Currently, the company is preparing to launch its own mall integrated with the platform through collaboration with a leading domestic couch manufacturer. In collaboration with the Seoul Metropolitan Government, the company is also piloting an AI-powered spatial styling program for small business storefronts.

Starting in 2026, leveraging the customers attained from B2B segment, MYGONGSA will broaden its reach into the B2C segment, which will enable everyday consumers to access easy and immersive spatial styling and commerce platform services. This expansion is expected to diversify the company's revenue model from subscription-based services to include commission-driven commerce.

NationA, "Revolutionizing the Way We Work, Learn, and Communicate"



NationA, Recognized at CES, Building a Next-Generation Content Platform Ecosystem

NationA has been recognized as an Innovation Award winner at CES for three consecutive years. At "CES 2026," the company received a total of three Innovation Awards, including the prestigious Best of Innovation Award.

At the event, it received the Best of Innovation Award in the Content & Entertainment category, as well as Honoree recognition in both the Mobile Devices, Accessories & Apps category and the XR & Spatial Computing category.

The award-winning "Neuroid" was highly praised for its technological innovation and product vision, which empowers anyone to easily create 3D content using AI technology.

Neuroid is a service utilizing 3D generative AI technology that can represent the entire body in a moving 3D form within a three-dimensional space, requiring only text, voice, and video as input. For example, users can use Neuroid to easily recreate the dance from PSY's "Gangnam Style" as a 3D animation. It even supports the

motion capture and generation of animals, such as dogs and cats.

Building on this, NationA is creating an ecosystem for a next-generation content platform where AI-generated 3D content can be both created and consumed.

NationA's other flagship product "Hey.D" is a

Company Name	NationA
CEO	Sooyeon Yoo
Year of Establishment	2022
Investment Stage	Pre-A
Key Product	Hey.D/Neuroid
Industry	•AI+Media/Content
Technology	•AI Model/Architecture: Generative AI/Multimodal AI •AI Application Technology: Robotics/Autonomous Driving AI

metaverse platform that combines gen AI-based 3D motion models with large language models (LLMs) to enable human-centered interactions in real time.

Hey.D is a service envisioned as the "YouTube of the 3D world," aiming to enable anyone to easily and quickly enjoy user-driven 3D interactive content. Just as YouTube democratized the creation and sharing of 2D video content, NationA envisions Hey.D as a platform to create and share 3D content by anyone.

By breaking away from the traditional one-way model of content delivery, the company seeks to offer a new level of user immersion and engagement by leveraging generative AI to enable users worldwide to actively participate in and create 3D content themselves.

Targeting KRW 100 Billion KRW in Overseas Sales, 100 Million Global Users, and 100x Increase in Company Valuation

NationA provides AI-based 3D/4D data production as a Software-as-a-Service (SaaS) solution, meeting the rapidly growing demand for 3D content generation.

NationA conducts its business based on such solutions and has received recognition for its technological capabilities both domestically and internationally, winning numerous awards, including President's Award from

NationA has grown based on its Large Action Model (LAM) technology, which digitizes human movement as 3D data and trains AI with it.

the Korea Venture Business Women's Association, Bank President's Award from the Ministry of SMEs and Startups W-Awards, Grand Prize from the Seoul Startup Hub Demo Day, two CES 2024 Innovation Awards, two CES 2025 Innovation Awards, and the CES 2026 Best Innovation Award.

NationA is determined to achieve over KRW 100 billion in overseas sales, over 100 million global users, and a 100-fold increase in corporate value. To this end, it is currently developing next-generation AI content and entertainment platforms, while pursuing global expansion.

"Winning the CES Innovation Award for three consecutive years demonstrates that our technology represents sustainable innovation on the global stage, rather than a one-off accomplishment," stated Sooyeon Yoo, CEO of NationA. "We will continue to push boundaries to become a global company that expands the dimensions of creation and experience for people worldwide through AI-based 3D technology."



NURIE AI, Building Safer and Smarter Use of Generative AI in the Workplace

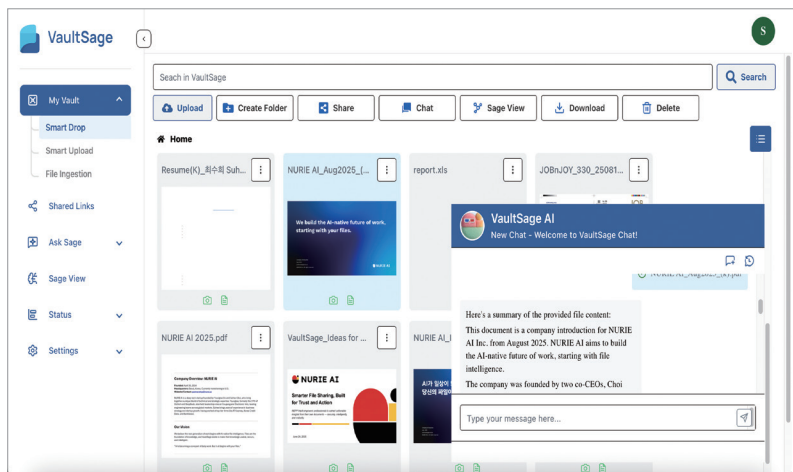
NURIE AI develops intelligent systems designed to operate in alignment with the natural ways humans think, work, and process information.

Encrypted "VaultSage" that Protects Data and Utilizes AI

Established in April 2024, NURIE AI is a deep-tech startup that develops tools to support experts to use generative AI safely and effectively.

Its first product, NEPP, tackles the major challenges companies face when adopting AI: security risks from uploading sensitive files, low reliability caused by hallucinations, and difficulties in managing costs. Recognizing that many professionals work primarily with files, NURIE AI focuses on making file-based AI usage both secure and efficient, with its long-term vision to evolve beyond traditional file tree structures into a system that organizes knowledge like a "second brain."

"VaultSage," which is its late flagship solution, is an AI-native drive that allows users to leverage AI securely with encrypted and protected data.



Company Name	NURIE AI
CEO	Youngtae Do, Soohee Choi
Year of Establishment	2024
Investment Stage	Seed
Key Product	VaultSage
Industry	•AI+Media/Content
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), Vision-Language Model (VLM), AI Agent/Multi-Agent System, Multimodal AI •AI Development/Operation Technology: AI API/SDK Development, Edge AI/On-Device AI

nurie.ai

VaultSage is a private AI solution that provides interactive AI access to internal documents by connecting to existing file systems such as SharePoint, Box, Dropbox, Google Drive, or local servers. VaultSage is also designed to work where files already exist. With advanced permission controls, multi-factor authentication, and encrypted sharing, users can maintain direct control over their data through VaultSage. It understands file structures, document hierarchies, and embedded relationships across a variety of formats including contracts, spreadsheets, and event files.

Meanwhile, VaultSage includes features such as "SmartDrop," a file sharing solution with a built-in AI agent with security; "SmartAnswer," an AI service that instantly answers questions based on uploaded files; "SageView," where AI finds hidden connections between files by searching all content, context, and metadata; and "SmartUpload," which automatically sorts files and suggests folders to store files. Launched in May 2025, VaultSage entered the market in August, making it a relatively new product. Nevertheless, it has already gained 2,000 users across Korea, the U.S., Taiwan, India, and Canada—with more than

50% of users based in the U.S.

"We Will Make VaultSage the Global Standard for AI-Native Drives"

NURIE AI plans to strategically focus on the U.S. market with VaultSage at the core of its global expansion. First of all, the company will operate in the B2C space to validate demand, refine PMF, and build brand awareness. It also intends to develop an enterprise plan to lay the groundwork for acquiring a large customer base.

To do so, the company will leverage PoC engagements to secure strong client references. To build trust, the company will localize its website, onboarding process, and messaging for the U.S. users, while pursuing SOC 2 certification.

In the mid-term, NURIE AI wants to expand deeper into the enterprise market by adding multi-tenant capabilities, advancing analytics, and strengthening partnerships within the SaaS ecosystem. To accelerate its enterprise rollout, it will operate local sales and CS teams in the U.S. while completing all major security certifications including SOC2 and HIPAA. Its ultimate long-term goal is to position VaultSage as the global standard for AI-native drives.

Onoma AI, Trailblazing AI Technology and Innovating High-Quality Creative Content

"Turning Creators' Ideas into Reality" with One-Stop AI Solution for Creating Webtoons and Illustrations

Onoma AI leverages AI technology to help creative people to demonstrate their creative talents and potential. It also helps users achieve their goals by providing them with value, satisfaction, and meaningful experiences. To this end, Onoma AI focuses on providing two solutions: "TooToon," an all-in-one webtoon production solution, and "Illustrious," an image creation platform.

With this, users can create a plot, synopsis, character sheet, scenario, storyline, and even a complete illustration simply by entering keywords. In particular, it is characterized by implementing automation of webtoon production with functions that apply AI technology such as Fabulator, Artifax, Anima, and Emporium, which drastically reduces production time.

Illustrious, the core image generation technology and independent platform developed by TooToon, leverages generative AI technology to quickly generate high-resolution, animation-style images. It supports LoRA online training, multi-modal input, and prompt optimization, and more.

"Built on Stable Diffusion, our advanced AI model transforms user prompts into high-quality illustrations," the company explains. "It outperforms conventional models in key areas, particularly in rendering complex character

poses, multi-character scenes, and maintenance of consistent style."

"To Become a Global AI SaaS Company" by Accelerating International Expansion

Onoma AI is spurring the expansion of new products and services with the goal of becoming a global creative AI SaaS company over the next five years.

Core strategies include upgrading the SaaS for webtoon/animation production, expanding the fandom interaction platform through Character IP Chatting, training creators through Education & Academy, and building B2B APIs and subscription models based on AI Infrastructure & SaaS.

Through these initiatives, the company aims to revolutionize content creation workflows and lead the global creative ecosystem.

Onoma AI's immediate focus is to expand adoption of TooToon among Korean webtoon studios while positioning Illustrious as a creator-friendly brand worldwide.

It also plans to strengthen local partnerships in key markets like Japan and the United States. By 2026, the company plans to establish five domestic academies with the goal of training 5,000 creators annually.

It also aims to secure over 50 character IPs by 2027 and build a base of 500+ SaaS enterprise clients by 2028, establishing a foundation for stable revenue.

New product development is also underway to

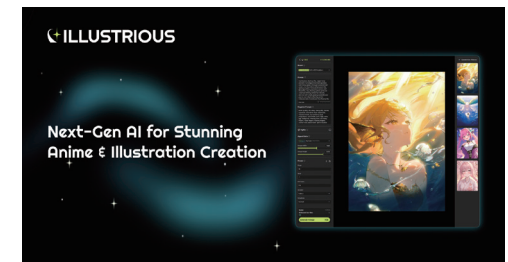
Company Name	Onoma AI
CEO	Min Song
Year of Establishment	2022
Investment Stage	Pre-A
Key Product	TooToon, Illustrious
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), Multi-Modal AI

Onoma AI discovers and amplifies creativity through AI technology to support artists and creators to express themselves with aesthetic excellence.

expand the capabilities of TooToon and Illustrious into areas such as automated animation production, storyboarding, and game artwork generation. In particular, the enhancement of the Anima engine within TooToon will enable full-color animation scene generation, paving the way for expansion beyond webtoons into video and advertising production. Additionally, the company is preparing to launch a Character IP Chatting

platform for global creators and studios, open academies both domestically and abroad to foster thousands of new creators annually, and build a SaaS-based API and subscription model for enterprise clients.

"The webtoon industry is currently leading the world, so it is in an advantageous position for initial market expansion," said Min Song, CEO of Onoma AI. "We will establish ourselves as an AI creative hub connecting the global creator ecosystem by implementing a global strategy centered around Japan and the U.S."



Plask Offers AI-Powered, Affordable, High-Quality Animation Toolset

Plask offers its previsualization tools as a SaaS solution, improving real-time collaboration through a web-based platform.

Generative AI, Virtual Humans, and Content Automation

Holding a total of 22 intellectual property rights, including domestic and international patents, trademarks, and design rights related to generative AI, Plask conducts its business in the areas of generative AI, virtual humans, and content automation.

In Korea, Plask serves indie game developers who want to make their own games, educational institutions from middle schools to universities, and organizations running creative education programs. Internationally, it operates in North America and Europe, targeting indie game creators, metaverse/user-generated content (UGC) platform users, and global game publishers.

The company actively promotes its solutions at global exhibitions such as GDC (U.S.) and IBC (Europe) through demo experience zones and hands-on workshops, while building its partner network via local reseller channels in Europe and North America and through adoption in educational curricula.

In the short term (1-2 years), it plans to stabilize

its beta service and launch a creator rewards program. It also plans to increase its presence at global exhibitions.

In the medium term (3-4 years), it plans to establish North American and European reseller channels, formalize adoption in educational curricula, and host quarterly online hackathons. In the long term (5 years), it plans to expand its share of the global game development tools market and achieve annual growth of over 80% in ARR.



"Gamable," a Web-Based AI Game Development and Operations Platform

Plask's flagship product, "Gamable," is a web-based AI game development and operations platform. Gamable allows users to create and deploy games through the Rouzer IDE, with built-in real-time collaboration and multiplayer functionality.

Gamable is powered by an AI assistant. By automating planning, coding, 3D resource creation, and debugging, this feature allows

Company Name	PLASK
CEO	Junho Lee
Year of Establishment	2020
Investment Stage	Series A
Key Product	Gamable
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Generative AI

even non-experts to easily create games.

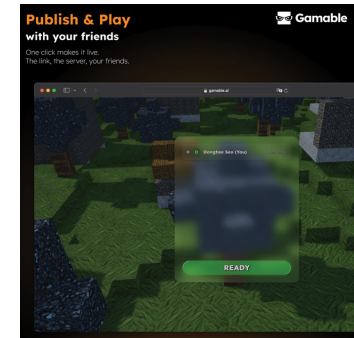
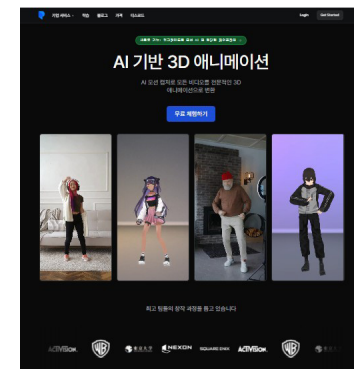
It adopts a data-driven structure based on entity component system (ECS), allowing complex systems to be managed in a modular way, greatly improving maintainability and scalability.

For graphics rendering, it utilizes BabylonJS and WebGPU optimization technology to enable high-performance 3D rendering even in web browser environments.

This technical combination dramatically lowers barriers to game production and enables a creator-friendly innovative platform. Since it provides a portable installation and instant development environment, anyone can start making games immediately with just a web browser, without separate program installation or complex setup.

"Gamable envisions a world where anyone with an idea can instantly create and enjoy games," said Junho Lee, CEO of Plask. "We want to lower barriers to game development through AI and web technologies and provide a platform where creators can collaborate and grow globally."

Plask will launch a creator rewards program and expand its UGC ecosystem, in addition to hosting quarterly global online hackathons and seminars. It also plans to formally introduce educational curricula from middle and high schools to universities and expand reseller channels in Europe and North



America.

Finally, its mid- to long-term goal is to strengthen market dominance through the expansion of its content, SEO, and sales teams.

Structum, Establishing Itself as a Startup Presenting a New Paradigm Utilizing AI

"SynopStudio," Capable of Accurately Extracting Layouts from Various Documents

Structum is expanding its business around the story-based multi-agent platform "SynopStudio," which includes document AI technology that agents can utilize.

The core technology of this service can be largely divided into two categories. First, the graph-based scenario engine structures the flow of the story into nodes and edges, enabling a dynamically branching story based on the player's choices and situations.

Structum is developing AI-based media solutions and content, including generative AI, virtual humans, and content automation.

Second, leveraging document AI technology, it can process external unstructured information and link it to the scenario context, which allows the agent to provide intelligent conversations connected to actual documents, data, and content.

Furthermore, an interactive interface that integrates character-specific dialogue styles and AI-generated images enhances user immersion, while scalability through external tool integration allows expansion into various domains such as psychological counseling, education, and creative production.

Overcoming the Limitations of Existing Character Chat to Provide an Immersive Story Experience

In particular, SynopStudio differentiates itself by providing an immersive story experience that overcomes the narrative limitations of existing character chat.

It successfully delivers narrative completeness with branching and multi-ending based on a structured scenario, rather than simple one-time conversations. Additionally, through external information linkage via Document AI, it can expand into interactive services with practical utility beyond simple entertainment, such as education, counseling, and work support.

The creator-friendly SDE environment reduces the burden on creators and allows for mass production of high-quality content, enhancing the competitiveness of the content ecosystem.

Finally, through technical scalability and integration with various tools, it can secure a unique position in specialized segment markets, unlike the general services of large corporations.

Full-Scale Entry into Global Markets Centered on English, Spanish, and Japanese in 2026

Structum has developed a document AI solution (LayoutReadr) and a story content platform (SynopStudio) in recent years and announced that it will soon launch a service that integrates the two.

Structum also focused on launching differentiated

Company Name	Structum
CEO	Byeongin Baek
Year of Establishment	2023
Investment Stage	Seed
Key Product	SynopStudio
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Vision-Language Model (VLM), AI Agent/Multi-Agent System •AI Application Technology: Natural Language Processing (NLP)

scenario-based services in the domestic character chat market this year to secure an initial user and creator ecosystem, and has set a strategy to fully enter the global market centered on English, Spanish, and Japanese in 2026.

From 2027 onwards, it will expand into specialized domains such as education, counseling, and healthcare, developing into a multi-domain chatbot platform to pioneer high-value markets.

For this goal, it plans to provide a dedicated scenario production environment for creators to enhance creative efficiency and build a creator-friendly ecosystem to strengthen revenue models.

It also plans to overcome the limitations of existing character chat services through differentiated technologies such as scenario graphs, dynamic prompts, and tool integration, securing virtually unlimited scenario expressiveness.

Additionally, through phased fundraising and strategic partnerships, it seeks rapid market capture and global expansion, while simultaneously pursuing social values such as expanded educational opportunities, mental-health support, and enhanced digital inclusion.

Looking ahead, the company is going to evolve beyond its current story-based character chat into a multi-modal interactive platform that

delivers immersive storytelling experiences combining text, voice, images, and video.

By integrating document-AI technology, the company will also develop knowledge-linked agents capable of interpreting and reflecting external unstructured data in real time, increasing applicability across multiple professional domains such as education, counseling, and business operations. Furthermore, by advancing the creator tool (SDE) to support collaboration features, version control, and automated QA, it can foster a large-scale creative ecosystem. Finally, the company will extend into IP-based interactive webtoons, web novels, and games to lead the next-generation story content market, and, in the long term, evolve into customized simulation and education services by integrating its platform with B2B enterprise solutions.



Studio Freewillusion, Redefining the Film-Making Paradigm Through AI and Visual Technology Convergence

Studio Freewillusion is an AI video media tech company that produces high-quality video content based on AI technology.

"Maximizing" Efficiency Throughout the Entire Video Production Process Using Generative AI

Studio Freewillusion is revolutionizing the entire filmmaking process through AI-based video production technology, pioneering new creative approaches at the intersection of AI and video technology. It won both the Grand Prize and Audience Award at the Dubai International AI Film Festival and has demonstrated both technological prowess and execution capability by holding the largest number of AI video implementation cases in Korea.

Studio Freewillusion's Xpanza, PathFinder, Taylor Dub, and Video to Foley are core modules that power video content production based on AI.

Xpanza uses video out-painting and canvas expansion technology to enlarge videos to user-desired aspect ratios. PathFinder is an AI-rendering framework based on VFX pass extractor technology, which infers scene information from video or image content to enable realistic image composition.

Taylor Dub leverages AI dubbing technology to naturally adapt original Korean dialogue into

target languages while retaining a voice similar to the original. Video to Foley uses AI sound effect technology to automatically generate appropriate sound effects by analyzing interaction scenes in videos.

The company explains that applying this module to all stages of video production can significantly reduce production time and costs compared to conventional methods. It also emphasized that it is an integrated solution technology capable of overcoming and complementing weaknesses, rather than competing with big tech AI models. These solutions will all be introduced to "AI-Kive," a specialized AI content platform. It is expected that the platform can be utilized in video content production environments of various scales.

Studio Freewillusion, "Aiming Straight" for the Global Market Starting with North America

Since its founding, Studio Freewillusion has recorded over 500% annual revenue growth, achieving steady expansion through contracts with large Korean enterprises and public institutions.

The company plans to officially enter the global content market over the next five years, with a focus on North America. To this end, the company plans to build an AI content ecosystem and an AFX pipeline that integrates AI and VFX for domestic and international advertising agencies as well as film and drama production companies, while simultaneously discovering AI-based proprietary IP and advancing the sophistication

Company Name	Studio Freewillusion
CEO	Hansl Kwon
Year of Establishment	2023
Investment Stage	Seed
Key Product	AI Video Generation Solution, AI Content Platform, AI Content Production
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Generative AI, Vision-Language Model (VLM), AI Agent/Multi-Agent System, Multi-Modal AI •AI Application Technology: Computer Vision (CV)

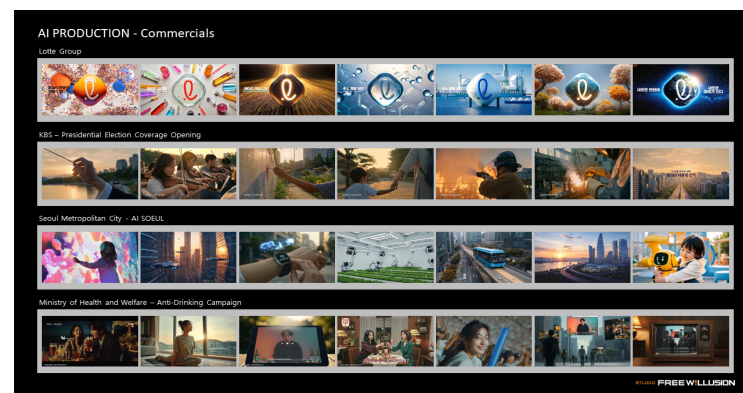
of its AI video production solutions. With this technological foundation, the company expects to dramatically reduce production time and costs and enhance its competitiveness in the global content production industry.

Xpanza will be used in media art, media facades, and various OTT platforms, and AI-dubbing will be applied to platforms like ODK Media and other OTT services for AI dubbing of content. Additionally, PathFinder will be used in PoCs with VFX companies to build new AI-driven VFX pipelines, and Video to Foley in PoCs with SFX companies.

"We will expand into the global content market, starting with the North American

market," stated Hansl Kwon, CEO of Studio Freewillusion. "We will leap forward as an AI video media tech company that produces high-quality video content based on generative AI technology."

The company has secured partnerships with its U.S.-based ODK Media and Rusalka Film, and has also established a partnership with MILA in Canada. Its Xpanza solution is already being used in content production at CJ ENM and CJ 4Dplex, and the company has signed an MOU with ODK Media (a North American OTT platform) for Taylor Dub, preparing for a proof of concept (PoC). Meanwhile, the company is also generating revenue through its own TV commercials and AI films.



De;part

Theia “Innovating Brand Operations with De;part”

‘De;part’: A Branding Performance OS Optimized for Design and Marketing

Theia holds patents and trademarks for technologies that leverage neural network models to predict image performance, deliver design work platform services, and support design task requests. Leveraging these capabilities, the company primarily serves small and medium-sized enterprises, startups, and commerce brands focused on systematic brand management and performance-driven growth. Following the recent completion of contracts with U.S.-based companies, Theia plans to formally enter the U.S. market in 2026. Theia’s flagship solution, ‘De;part,’ is a branding performance OS that leverages AI and performance data to analyze social media content performance and optimize design and marketing. Built as a SaaS-based platform, De;part integrates brand strategy, design execution, and content performance into a single system. Its performance-centric architecture enables planners, marketers, designers, and data analysts to work within a unified workflow, significantly enhancing operational efficiency and collaboration speed through structured role specialization.

Through AI-driven analysis, De;part measures and optimizes engagement rates, conversion rates, and brand performance metrics for social media content in real time, delivering average performance gains of 220% to 480% compared to conventional marketing approaches. De;part enables companies to transition from

Theia was established in 2019 and operates the social media branding solution ‘De;part’ as its core product and primary service to enhance the efficiency of branding operations for domestic brands.

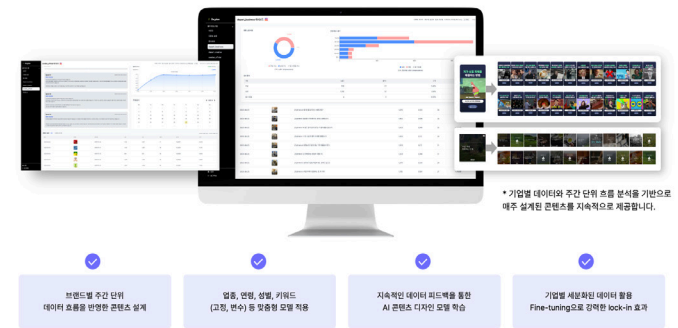
intuition-driven brand operations to a data-driven approach, managing everything from strategy planning and content design to performance analysis within a single platform. By doing so, it delivers an intelligent creative solution that meaningfully improves branding ROI.

De;part also operates as a CaaS (Creative-as-a-Service) platform for performance branding, integrating AI-based image analysis with design workflow systems to drive both creativity and efficiency in content production. The platform supports companies with branding strategy-optimized content planning and design, while enabling designers to collaborate within a data-driven creative environment. Notably, De;part is growing rapidly in the B2B market, where it has established strong capabilities in social media content production.

De;part converts intuition-driven brand operations into a data-driven workflow, establishing a unified performance cycle that connects strategy planning, content design,

Company Name	Theia
CEO	Seojin Kim
Year of Establishment	2019
Investment Stage	Seed
Key Product	De;part
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), AI Agent/Multi-Agent System •AI Development/Operation Technology: Data Engineering/Data Pipeline

기획-제작-성과분석까지 하나로 연결하는 Data Driven OS



and performance analysis. This integrated approach improves branding ROI while simultaneously enhancing the speed and stability of channel growth. Operating as a CaaS (Creative-as-a-Service) platform for performance branding, De;part integrates AI-based image analysis with design workflow systems to maximize both creativity and efficiency. Notably, the platform has gained rapid traction in the market by delivering consistent performance improvements and scalable growth across complex corporate and brand social media channels.

“In a rapidly changing market, brands need an operating structure that enables rapid testing and learning,” a Theia representative said. “Through AI-driven

operational advancements, De;part is designed to structurally strengthen brand competitiveness.”

Building a Standardized Branding Ecosystem Through Brand Operations Data

Theia aims to position De;part as an essential operating system for brands by maximizing the efficiency of branding operations across domestic companies. To support this vision, the company is redefining the role of designers—from content execution to AI prompt engineers who help shape brand strategy and performance—while systematically accumulating operational data to build a standardized branding ecosystem.



TUNiB Drives Positive Change with AI Grounded in "Technology, Ethics, and Emotion"

"DearMate," a Social Media-Style AI Persona Content Platform

As an AI startup focused on creating new connections and driving innovation, TUNiB is building a smarter, more responsible AI ecosystem through "DearMate," a next-generation social media platform where humans and AI interact, and its "AI Ethics Guardrail" solution, a critical safety layer for the generative AI era.

DearMate stands apart as an AI persona content platform built on a social media-style structure, rather than a conventional chatbot app. While most existing chatbot services focus on one-to-one conversations, DearMate allows AI to write posts on a shared timeline with users, exchange comments, and express emotions.

Since the platform features more than 100 chatbot personas, each with its own emotions,

tone of voice, interests, and style, it allows users to select and interact with them much like real friends.

TUNiB's guardrail technology centers on a proprietary text classification system based on more than 100 risk categories, combined with a categorical risk scoring model known as the Risk Score Estimator.

By integrating BERT- and KoElectra-based pretrained models with FastText- and regex-based detectors, the system achieves detection accuracy of at least 90%.

In addition to text, TUNiB has completed preliminary testing for image OCR and multi-modal expansion, and offers customizations that allow enterprises to tailor risk scores, blacklist databases, and context-based filtering criteria to their own policy standards.



Company Name	TUNiB
CEO	Kyubyong Park
Year of Establishment	2021
Investment Stage	Seed
Key Product	DearMate
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM) •AI Application Technology: Natural Language Processing (NLP)

DearMate to Become a Global Standard for AI-Based Emotional Communication Platforms

Starting in 2025, TUNiB introduced a "Create Your Own UserMate" feature that allows users to create and publish their own AI chatbots. Through this initiative, the company seeks to activate a community-driven UGC ecosystem and help persona chatbots grow into full-fledged "social media characters."

It is also developing technologies such as automatic multilingual translation, automated persona design, and more advanced emotional memory, while preparing to introduce paid features, including premium chatbots and exclusive items.

In the B2B segment, it supports domain-specific knowledge injection for chatbots, RAG integration, and CRM-integrated customization, and is preparing to deliver these capabilities in a SaaS format.

At the same time, the company plans to reorganize its guardrail solution into an integrated API platform that can be applied to a wide range of AI services through a plug-in model. Beyond text, it is expanding multi-modal risk detection to include image text (OCR), speech to text (STT), and video subtitles, while also developing automated policy-learning features that reflect domain-specific risk expressions used by enterprises. Looking ahead, it aims to implement a pre-

and post-filter chain architecture compatible with external APIs such as GPT and Claude, with the goal of establishing a global standard guardrail solution for safe AI services.

Over the next five years, it plans to grow DearMate into a global standard platform for AI-based emotionally expressive communication.

TUNiB develops conversational AI that communicates with people using emotional expressions.

It also intends to fully scale its revenue model between 2026 and 2027 by transitioning to paid services, including premium chatbots, emotional AI features, and customized brand chatbots. By 2028, the company aims to reach 10 million cumulative downloads, 1 million MAU, and more than 100 B2B clients. In addition, by 2026, the company plans to convert its guardrail product lineup, including Angel, St. Patrick, and Safety Check, into API-based and SaaS offerings that can be easily integrated by B2B customers. By 2027, it plans to launch domain-specific versions for industries such as finance, education, and healthcare, and by 2028, to evolve into a globally integrated guardrail API platform, targeting annual revenue of KRW 5 billion and more than 10 million global API calls per month.



Vdigm, Opening the Era of Humanoid Robots Based on AI Avatar Technology



TIH, Implementing Emotion-Expressing 3D Avatars for Emotion-Rich Communication

Vdigm provides solutions and services in education, fashion, healthcare, and the metaverse by generating personalized immersive AI avatars. It is developing solutions

and services such as AI Avatar Tutor (education), AI Avatar Stylist (fashion), AI Avatar Trainer (healthcare), and AI Avatar Metaverse Games.

Vdigm's flagship solution "TIH" is an AI NPC service that embodies the meanings of TALK, INTERACT, and HUMANIZE. This solution supports all services for virtual AI YouTubers, from 3D avatar generation to script and automatic video production; its most prominent feature is its ability to express human emotions through 3D avatar motions using AI.

This is made possible by Vdigm's webcam-based low-cost full motion tracking technology combined with generative AI avatar technology. The webcam-based low-cost full motion tracking reproduces movements, facial expressions, and finger gestures into avatars in real time in both PC and mobile environments. It also provides a solution that detects emotions in text or scripts and generates facial expressions and gestures for avatars, while converting text to motion (TTM).

The generative AI avatar technology uses Gaussian Splatting to quickly and efficiently reconstruct 2D images into 3D avatars. By building an AI NPC-AI agent communication system utilizing agentic AI, it also supports deep emotional communication between virtual streamers and fandom.

The company stated, "Vdigm possesses unique technology that recognizes human emotions and expresses them through 3D avatars, and it offers a significant price advantage at just one-hundredth to one-thousandth of the cost

Company Name	Vdigm
CEO	Youngwan Kim
Year of Establishment	2020
Investment Stage	Pre-A
Key Product	TIH(Talk-Interact-Humanize)
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), Vision-Language Model (VLM), AI Agent/Multi-Agent System, Multi-Modal AI •AI Development/Operation Technology: Edge AI/On-Device AI •AI Application Technology: Computer Vision (CV), Robotics/Autonomous Driving AI

compared to competitors."

Opening a New Frontier in AI Motion Platforms through Collaboration with NVIDIA

Vdigm plans to expand into the market with an AI NPC motion platform for humanoid robots by collaborating with NVIDIA. With the goal of achieving over 20% market share in North America by 2027, the company has laid out a three-stage strategy.

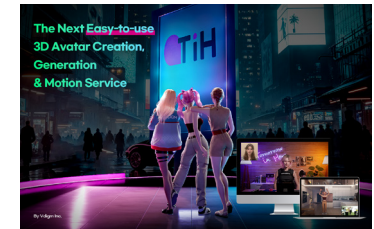
The first stage involves building an AI motion platform by continuously collecting motion data for training through TIH's Full Motion Tracking service. Through this platform, the company is going to collect all motion data required for robot training.

In the second stage, it plans to launch the Humanoid Robot AI Twin Platform, an AI motion training platform for humanoid robots based on the TIH service, and expand into the global market.

Currently, the company is establishing a humanoid robot training environment through NVIDIA's N-UP program. Using the data collected, the company expects to launch its AI twin platform for humanoid robots by next year.

The third stage involves equipping or

Vdigm is a company that creates personalized immersive AI avatars using visual AI technology, offering a new paradigm in the metaverse.



operating the TIH-based AI Twin service on humanoid robots. The plan is to realize a platform that applies AI NPCs to humanoid robots by 2027.

"We plan to enter the humanoid robot market with the full motion tracking technology of the TIH service," stated Youngwan Kim, CEO of Vdigm. "We will introduce an innovative revenue model that leverages AI NPCs for assistant MCs and automatic podcast video generation, while expanding the market with an AI NPC motion platform for humanoid robots."

Vibezone, Using AI, Big Data, IoT, and Network Technology to Deliver New Value and Experience to the M&E Industry

Vibezone is expanding a diverse service ecosystem with a focus on generative AI, computer vision, and content automation technology.

Operating Business on Global K-Pop and Subculture Fandom

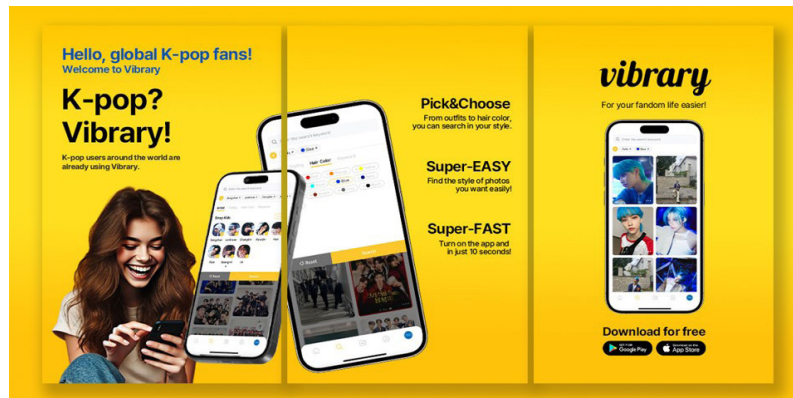
Vibezone is an AI and media content company specializing in generative AI, computer vision (CV), virtual humans, and automated content creation. The company is establishing a strong presence at the intersection of technology and fandom.

Vibezone has filed 9 patent applications (including 3 international applications) and

obtained 4 registered patents (including 1 international patent), along with 7 registered trademarks. Leveraging this, the company is actively targeting global K-pop and subculture fandom markets.

As part of its international strategy, it has established a joint venture subsidiary in Japan and is now accelerating its entry into global markets. The company is investing recently attracted KRW 3.9 billion (Pre-A funding) into R&D.

In order to upgrade the K-culture fandom platform, Vibezone will expand official licensing with large IPs (K-pop/drama/sports), increase length of stay and ARPU by standardizing smart TV links and home entertainment UX, and scale up the subculture subscription platform to integrate live communication, fan bulletin



Company Name	Vibezone
CEO	Sangbum Park
Year of Establishment	2020
Investment Stage	Pre-A
Key Product	Vibrary, xGoods, GraviAto
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Generative AI

boards, and goods integration, driving growth centered on MAU and subscription conversion rates.

In addition, it is planned to expand the lineup of IP-related goods such as NFC, lenticular, figures, digital LPs, and content cards, and establish a unified pipeline from production and distribution to copyright settlement. Simultaneously, Vibezone is building an SaaS-based studio to support content uploading, monetization, and analytics, offering features like fan data dashboards, automated merchandise quoting and production, and royalty management tools, while improving revenue-sharing structures to attract top-tier creators.

"Vibrary," the AI-Powered Platform for Fans to Look for Images of Their Favorite Artists

Vibezone's flagship offerings include Vibrary, xGoods, and GraviAto—each tailored to the evolving needs of global fandom and digital content culture.

It is a platform that helps fans find the artist images they are looking for. In other words, it offers a personalized recommendation system by applying meta-image tagging to K-pop content created by fans. In particular, Vibrary can transform static images into video content using generative AI, boosting fan engagement and expanding points of contact for fandom by "claiming the living room"—optimizing smart TVs and casting

through NFC goods. It also provides a dedicated K-pop search engine.

These solutions provide a recommendation system and search engine based on a K-pop fandom content dataset of more than 500,000 copies.

xGoods is an NFC IoT product based on IP holder or creator collaboration, and uses NFC anti-duplication technology and content upload and events after product sales. It's also a creator-friendly service that provides an SaaS system that enables direct ordering, transactions, and monitoring.

GraviAto is an art and subculture model content subscription service that digitizes traditionally analog-centered distribution. Along with this, it is possible to create sustainable content using generative AI with XR/AR/VR production technology.

For this, Vibezone has automatic tag generation technology for user content using AI image analysis, and is implementing an integrated home entertainment system linked to smart TVs and speakers.

As of now, Vibrary has over 2 million mobile app users, and its app is installed on more than 6 million Samsung Smart TVs. Additionally, the company is collaborating with Print Bakery Mall to sell six types of NFC-enabled prints featuring renowned artists, complete with AI-powered docent. Celebrities across sports, film, music, K-pop idols, and authors are also creating and leveraging xGoods for their own benefit.

Warp Space Blurs the Line Between AI and Imagination

Targeting Subculture Fans in Their 20s and 30s

Warp Space develops and supplies applied software, delivering services built on AI technologies. The company has established capabilities in areas such as natural language processing (NLP), speech to text/text to speech (STT/TTS), and recommendation systems. Leveraging this technical foundation, it has secured IP-related certifications, including one registered trademark in Korea, one trademark application in Korea, and one trademark application in the United States.

The company targets users in their 20s and 30s who are drawn to subculture content, and more than half of its current user base comes from overseas markets. It plans to continue expanding internationally, with a focus on the United States, Japan, and Taiwan.

CAVEDUCK, Becoming More Than a Tool: A Conversational Companion

At the heart of Warp Space's business is CAVEDUCK, its AI companion service. The platform allows users to create their own AI characters and engage in real-time conversations, combining advanced language models with image generation technology to deliver personalized experiences.

Warp Space explained, "CAVEDUCK offers an immersive experience that sets it apart from conventional AI chat services, enabling new forms of emotional connection and communication through interactions with customized characters."

Rather than limiting itself to basic text generation, CAVEDUCK incorporates technologies designed to support deeply engaging interactions between users and characters.

Warp Space is an AI startup behind "CAVEDUCK," an AI character chat platform that is rapidly gaining traction in both the United States and South Korea.

Central to this is a character persona-based conversation engine, which reflects each creator-defined character's personality, worldview, and speech style. As a result, even the same question can lead to entirely different responses and story developments depending on the character.

It also features conversation state tracking and a long-term memory system that maintains dialogue continuity over extended interactions. By recalling previously shared information and emotional context, the platform delivers a sense of continuity that feels closer to conversing with a real person.

Warp Space's AI companion service stands out by moving beyond traditional conversational AI, allowing creators to design characters and worlds directly while giving users the opportunity to immerse themselves in evolving, story-driven experiences.

Company Name	Warp Space Inc.
CEO	Youngbin Kim
Year of Establishment	2023
Investment Stage	Series A
Key Product	CAVEDUCK
Industry	•AI+Media&Content
Technology	•AI Application Technology: Natural Language Processing (NLP), Speech to Text/Text to Speech (STT/TTS), Recommendation Systems

Through its custom variable system, the character traits, relationships, and event progress shift dynamically in response to user interactions. For example, as a "intimacy" parameter increases, future storylines may change accordingly, which allows for a much deeper level of interactive storytelling than that offered by typical AI chatbots.



Building an Ecosystem for Global AI Content Creation

Looking ahead, Warp Space is pursuing three core strategies to build a global AI content creation ecosystem.

The first is "technological advancement." Alongside the development of proprietary language models, the company plans to continuously adopt and optimize the latest LLMs, including Gemini 2.5 Pro and the Claude Sonnet series, to deliver top-tier conversational experiences.

The second strategy centers on strengthening a creator-driven ecosystem. By further evolving its incentive programs, Warp Space aims to create an environment where creators can generate stable income and focus fully on their creative work.

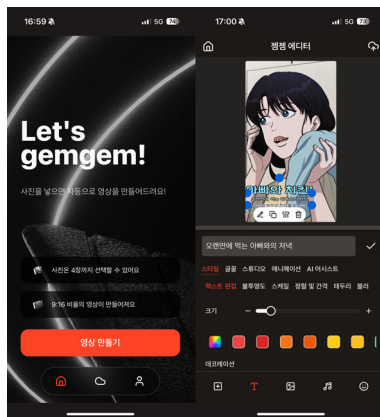
The third pillar is global expansion. Building on its current support for English and Japanese, it is going to deepen its localization efforts so that users worldwide can enjoy various content of CAVEDUCK and participate in creative activities without language barriers.

10km.ai Leads the Shift to a Video-First Era of Learning and Understanding

Gemgem.video Automates the Entire Video Lifecycle, From Generation to Editing and Distribution

10km.ai is a technology company that provides an AI-powered enterprise video production platform, automating every stage of corporate video creation, from brand-aligned content generation and real-time editing to instant distribution.

10km.ai leverages AI-based video data analysis and meta-tagging technology to search and access virtually all videos distributed on the internet.



One of the company's flagship products, "gemgem.video," is an AI-driven video creation solution. When users provide source materials needed to create their videos, the AI transforms them into the desired video. By removing the lengthy timelines and complex processes traditionally associated with video production, the platform makes it easy for anyone to create situation-based, storytelling-driven videos.

10km.ai has implemented the automation of video production through its AI technology. At the core of this automation are its PixFlow, Pix3D, and PixCam technologies. PixFlow converts generated keyframes into clips and applies a data feedback loop to help produce emotionally engaging videos that closely reflect user intent.

Pix3D generates videos based on user inputs such as text, images, and existing video content. PixCam automatically detects and tracks subjects within videos to create fan-cam-style footage, supports a range of mask-based visual effects, and provides functions for automatically generating short-form videos and uploading content directly to platforms.

"the platform delivers a fully automated workflow across four stages—scripting, keyframing, generation, and editing—without unnecessary intermediate steps," remarked 10km.ai. "While many competing platforms focus primarily on individual users and struggle to address the complex requirements of B2B clients, gemgem.video offers brand-specific

Company Name	10km.ai
CEO	Yooseok Kim
Year of Establishment	2022
Investment Stage	Series A
Key Product	gemgem.video, gemgem.pro
Industry	•AI+Media&Content
Technology	•AI Model/Architecture: Generative AI, Vision-Language Model (VLM), Multi-Modal AI •AI Application Technology: Speech to Text/Text to Speech (STT/TTS)

model training, scalable production volumes to meet marketing demands, and a suite of technologies for enterprise-grade, brand-aligned video production."

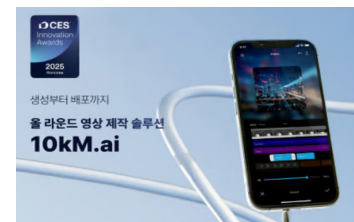
Expanding Beyond B2B Into B2C, With a Goal of Fivefold Revenue Growth

Since its founding, Studio Freewillusion has recorded over 500% annual revenue growth, achieving steady expansion through contracts with large Korean enterprises and public institutions.

The company plans to officially enter the global content market over the next five years, with a focus on North America. To this end, the company plans to build an AI content ecosystem and an AFX pipeline that integrates AI and VFX for domestic and international advertising agencies as well as film and drama production companies, while simultaneously discovering AI-based proprietary IP and advancing the sophistication of its AI video production solutions.

With this technological foundation, the company expects to dramatically reduce production time and costs and enhance its competitiveness in the global content production industry.

Xpanza will be used in media art, media facades, and various OTT platforms, and AI-dubbing will be applied to platforms like



ODK Media and other OTT services for AI dubbing of content. Additionally, PathFinder will be used in PoCs with VFX companies to build new AI-driven VFX pipelines, and Video to Foley in PoCs with SFX companies.

"We will expand into the global content market, starting with the North American market," stated Hansi Kwon, CEO of Studio Freewillusion. "We will leap forward as an AI video media tech company that produces high-quality video content based on generative AI technology."

The company has secured partnerships with its U.S.-based ODK Media and Rusalka Film, and has also established a partnership with MILA in Canada. Its Xpanza solution is already being used in content production at CJ ENM and CJ 4Dplex, and the company has signed an MOU with ODK Media (a North American OTT platform) for Taylor Dub, preparing for a proof of concept (PoC). Meanwhile, the company is also generating revenue through its own TV commercials and AI films.

BRIDGE TO INNOVATION SEOUL AI STARTUP 100

SEOUL AI HUB 2025-26

AI+Mobility

AIveNautics
CITYEYELAB
DroMii
Onitkorea
Star Pickers
VibeAI



AIVeNautics, Targeting to Be Recognized as the Most Capable "Tech Foundry" in the Marine AI Field

AIVeNautics, whose name originates from "AI-Vessel & AI-Nautics," is a deep tech company providing marine digitalization and digital innovation technologies to the market.

Reducing Marine Accidents and Enhancing Safety and Efficiency in Vessel Operations with Kona and Ch@tSea

AIVeNautics aims to be recognized as the most capable "Tech Foundry" in the marine AI and IT sectors.

As a tech foundry, AIVeNautics does not produce final products but develops technology for developers/manufacturers of final products. The company believes this to be the way to innovate maritime navigation for safer voyages and more eco-friendly shipping.

It supports open innovation in the marine sector by providing technology and collaborating with business partners.

AIVeNautics provides three technology groups: AI-based marine object detection, classification, and display technology; marine digital information service technology; and marine application connectivity technology.

Recognizing that maritime navigation safety is as essential at sea as road navigation and traffic safety are on land, the company has developed and offers the next-generation maritime situational awareness platform "CON.

AR" and Ch@tSea to reduce marine accidents and enhance the safety and efficiency of vessel operations.

CON.AR is a target recognition and tracking system designed primarily for small vessels. It supports autonomous navigation by integrating radar-based data fusion. While small vessels are more difficult to track compared to larger ships, CON.AR addresses this issue by using multiple sensor data sources. Its vision AI, trained for long-range and small-object detection, focuses on radar-designated areas to precisely identify ships and obstacles.

With CON.AR, users can share their collected maritime safety data with other vessels. This shared safety data needs to be very reliable and stable. That is where the Ch@tSea service comes in. This solution is an open, global messaging platform for maritime navigation built on international standards, allowing vessels to create a worldwide safety network.

Powered by AI, CON.AR achieves a 27% higher detection accuracy and a 104% longer detection range compared to current vision systems that rely solely on images. With this improved performance, navigators can detect targets more effectively, even in challenging conditions such as nighttime or heavy fog.

While the Ch@tSea app is designed for individual sailors, its server targets all customers. The Ch@tSea server allows different CON.AR systems to connect and facilitates data exchange between CON.AR and the Ch@tSea app. Ultimately, Ch@tSea serves as a

Company Name	AIVeNautics
CEO	Jinhyoung Park
Year of Establishment	2023
Investment Stage	Pre-A
Key Product	CON.AR, Ch@tSea
Industry	•AI+Mobility
Technology	•AI Development/Operation Technology: Data Engineering/Data Pipeline •AI Application Technology: Computer Vision (CV), Robotics/Autonomous Driving AI

maritime equivalent of road traffic safety services and as a means of exchanging navigation safety data, just like on land.

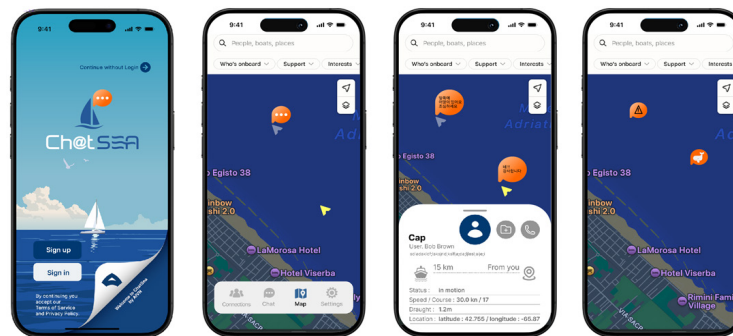
Securing Domestic Market as a Testbed First, Then Expanding Globally in Phases

AIVeNautics was selected for multiple prestigious programs in 2024, including the Promising Software as a Service (SaaS) Development & Growth Support Program, COMEUP Stars 2024 Rookie League Top 100 Companies, and the K-water Early Startup Package, and joined the Seoul AI Hub in the same year.

AIVeNautics plans to pursue sustainable global cooperation by commercializing add-on products for autonomous navigation support systems in small and medium-

sized vessels, launching generative AI-based navigation decision-making agents, securing the domestic market as a testbed before step-by-step entry into overseas markets, leading international standardization activities with IMO and IALA to promote international standards and interconnectivity, and strengthening joint development and demonstration with TRI, universities, and overseas research institutes.

The company also plans to advance LLM-based contextual AI integration, develop agent AI technologies for supporting autonomous navigation decisions, implement location-based personalized messaging, and expand navigation support services through ship-to-ship and ship-to-shore information sharing.



CITYEYELAB, Leading Urban Transportation Innovation with AI and Digital Technologies

Providing Insights on Safety, Management, and Operations Based on Intelligent Video Analysis Solutions

CITYEYELAB overcomes the limitations of conventional control systems that rely on direct visual confirmation of urban traffic conditions. Through intelligent image analysis, it automatically generates and controls diverse data, delivering actionable insights across safety, management, and operational domains.

Through projects with multiple agencies such as Incheon ITS and the Korea Road Traffic Authority, the company has commercialized nationwide traffic-data generation and signal-optimization solutions, and is now expanding partnerships with major corporations and public institutions such as LG and Hyundai Engineering & Construction to advance technology commercialization.

CITYEYELAB integrates AI technology with traffic engineering to collect real-time road traffic data and provide intelligent solutions for traffic control.

Its main products are the road traffic information collection solution "CITY.EYE," the signal optimization solution "CITY.SIGNAL," and the fire early-warning and detection solution "CITY.SAFE." CITY.EYE analyzes visible light and thermal images using deep learning to collect traffic volume, speed, and trajectory in real time and standardizes

them in LDM Layer 4 format. CITY.SIGNAL utilizes collected traffic data to automatically optimize signals at each intersection based on AI reinforcement learning, and links with the control system to improve operational efficiency.

CITY.SAFE uses multi-modal anomaly detection technology that combines visible light, thermal imaging, and gas sensors to detect early warning signs of electric vehicle fire.

Leaping Forward as an AI Platform Converging Traffic and Safety and Expanding Products and Services

CITYEYELAB is currently preparing to transform into an integrated AI platform for traffic safety, with the core goal of nationwide expansion and global expansion of AI-based traffic data and signal optimization solutions.

To achieve this goal, the company plans to expand its products and services centered around a next-generation AI Edge-Box and a unified urban data platform over the next two years.

First, the company will enhance its CITY.EYE and CITY.SIGNAL algorithms to add intelligent traffic-management features such as traffic volume forecasting, congestion analysis, and accident detection. At the same time, through "CITY.SAFE2.0," it will launch a fire-prevention solution based on multi-sensors, which combine visible-light, thermal-imaging, gas, vibration, and acoustic sensors.

CITYEYELAB also intends to develop an AI-based

Company Name	CITYEYELAB
CEO	Jongwoo Jung
Year of Establishment	2021
Investment Stage	Pre-A
Key Product	CITY.EYE, CITY.SIGNAL, CITY.SAFE
Industry	•AI+Mobility, AI+Public-Smart City
Technology	•AI Development/Operation Technology: MLOps (Model Development, Deployment, Monitoring), AI API/SDK Development, AI Pruning/Optimization, Edge AI/On-Device AI •AI Application Technology: Computer Vision (CV), Robotics/Autonomous Driving AI

urban data hub platform that integrates and manages generated traffic and safety data, expanding into various domains such as smart cities, industrial complexes, and parking facilities. Furthermore, it will couple this with global smart-city projects in countries such as Malaysia and Saudi Arabia, promoting global demonstration and a SaaS-based service model.

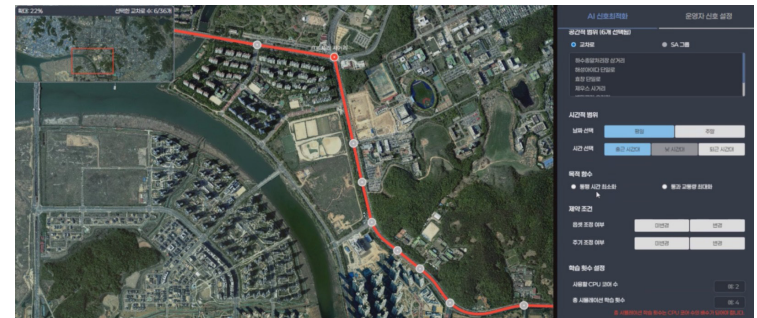
Following the advancement of its platform and expansion of services, the company will focus on nationwide rollout and global expansion of its solution.

Over the next five years, it aims to increase demonstrations and deliveries of its platform to local governments and public institutions nationwide and evolve into an LDM-based mobility data hub that provides integrated

services for traffic-volume analysis, signal operations, and congestion forecasting.

Centered around the AI edge box, the company also aims to build an ecosystem for real-time processing on the edge side—enhancing local processing of video data, security, and cost-efficiency—and diversify its revenue structure through a unified hardware-software product line.

Additionally, through cooperative R&D and commercialization projects with major partners like LG, Hyundai Engineering & Construction, the Korea Expressway Corporation, and local governments, the company aims to complete technical demonstrations at TRL 8 or higher and secure industry standardization and certification systems.



DroMii, Providing AI-Based Spatial Solutions for Data Acquisition via Drones and Satellites



K-AQUAS/D-ROAD Helping Develop Optimal Management Strategies to Increase Management Efficiency and Reduce Costs

DroMii is a geospatial AI (GeoAI) startup specializing in spatial data processing and AI-powered data analysis. Over the years, the company has developed a variety of technologies, including a deep learning and drone-based solution for generating orthophotos of roads without vehicles, a 3D modeling solution using multi-directional cameras, a drone-based system for creating high-definition safety maps (HDSMap), and an automated image processing solution that utilizes node-based distributed computing networks. Its flagship products include "D-ROAD,"

"K-AQUAS," and "CfSM." D-ROAD is a pothole/crack detection and management solution for roads. K-AQUAS is an integrated water pollution source management system, and CfSM is a deep learning and drone-based solution for automatically removing vehicles from road surface images.

D-ROAD accurately analyzes actual road surface conditions by automatically removing vehicles and shadows from drone-captured road imagery. This enables the collection of road environment data unconstrained by spatial limitations and allows for more efficient maintenance and preventive repair.

K-AQUAS is a web-based platform that detects pollution sources in river basins early using

Company Name	DroMii
CEO	Seungho Lee
Year of Establishment	2017
Investment Stage	Seed
Key Product	D-ROAD/K-AQUAS/CfSM
Industry	•AI+Mobility
Technology	•AI Application Technology: Computer Vision (CV)

satellite imagery and drone footage data to visualize them for integrated management. It focuses particularly on early detection of non-point pollution source around rivers to help local governments respond quickly.

The platform conducts satellite image analysis based on indicators such as Normalized Difference Vegetation Index (NDVI) and Normalized Difference Water Index (NDWI), and applies super-resolution technology to enhance satellite image resolution. This enables time-series comparisons of environmental changes by year and index, and includes a feature for automatically mapping pollution sources based on drone-captured images.

CfSM automatically removes vehicles from road images using deep learning and drone technology. This enables the detection of cracks and potholes and generating data necessary for road maintenance. It also provides precise identification of lane markings and road dimensions, enabling the creation of high-definition road maps for autonomous vehicles.

Advancing AI Services and Actively Targeting the Global Market with "D-FIND"

DroMii plans to enhance its services and make a full-scale entry into the global market. The company is targeting key emerging markets such as the Middle East, South Africa, and Southeast Asia. Currently, DroMii is preparing "D-FIND,"

DroMii receives data from drones and uses AI to generate road traffic information.

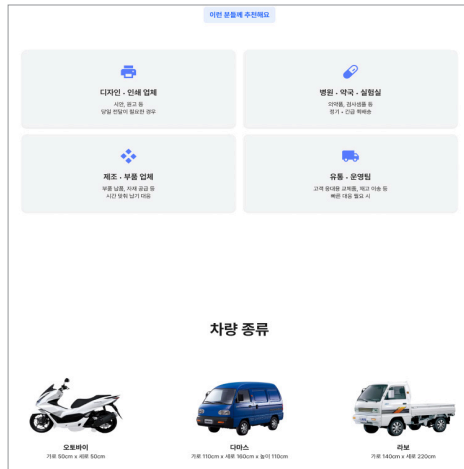
an automated system for detecting illegal cultivation and generating survey documents within public land. By 2027, the company will complete the service advancement necessary for global deployment and, by 2030, establish maintenance and coordination meetings in each country based on MOUs.

In the Middle East, including the U.A.E. and Saudi Arabia, it plans to provide on-premise services that incorporate paid satellite data and ensure data security, depending on the investment scale of projects such as Dubai Smart City and NEOM City.

In South Africa, it will structure its service classes based on large-scale residential and transportation infrastructure projects, such as the Lanseria Smart City and Mooikloof Mega City, focusing on identifying extensive land areas and unregistered structures.

Meanwhile, in Southeast Asia, the company intends to propose a SaaS platform centered on land cover-based obstacle detection features, with a focus on compensation assessment and digital survey history management for illegal cultivation sites, graves, and unregistered houses, within the context of rural public land development and new urban expansion.

Onitkorea, Leading the New Era of Logistics with AI-Based Cargo Transportation Automation



ZIMLALA, Reducing Costs with AI-Based Customized Delivery Support

Since its founding in 2020, Onitkorea has leveraged advanced IT technologies to eliminate inefficiencies in the logistics industry and create new value, delivering data-driven, intelligent solutions that transform logistics processes for enterprise clients and position the company as a trusted partner for sustainable growth. Onitkorea established a corporation in 2020 and launched its B2C logistics and cargo service "ZIMLALA" in 2021. Building on this foundation, the company conducted business and was selected as a TIPS R&D startup in 2023. In 2024,

it launched "ZIMLALA BIZ," a logistics IT solution for enterprises, and by 2025 had surpassed 200 corporate clients, establishing itself as a leader in logistics digital transformation.

When users enter their basic information, such as address, volume of items, and layout of the new location, ZIMLALA shows up to eight quotes for comparison from experienced moving professionals. The platform minimizes unexpected charges by offering detailed input options for items and services, and reduces repetitive data entry by saving item data in history. From small moves and household relocations to corporate logistics, ZIMLALA allows for safe and efficient transportation of valuable goods.

The ZIMLALA service continues to grow rapidly through technical enhancements and partnerships with traditional transport providers.

ZIMLALA BIZ improves freight vehicle and driver management with advanced data-driven technology for AI-powered customized dispatch that reduces transportation costs. Vehicles are assigned based on cargo type, whether parcel delivery, scheduled shipments, or small freight, to optimize both cost and time. For express deliveries, the system dispatches smaller vehicles such as Damas vans and motorcycles for rapid transport.

Company Name	Onitkorea
CEO	Seungbeom Jung
Year of Establishment	2020
Investment Stage	Pre-A
Key Product	ZIMLALA, ZIMLALA BIZ
Industry	•AI+Mobility
Technology	•AI Development/Operation Technology: Data Engineering/Data Pipeline

Onitkorea's route and driver recommendation algorithm is also used in the enterprise freight market through its ZIMLALA BIZ service. Launched in beta in October 2023, this platform is expanding its market presence by partnering with established logistics providers and freight transport businesses.

The company emphasized, "When using ZIMLALA BIZ, AI technology can analyze routes and dispatch conditions in real-time, assigning the optimal transportation means within an average of 2 minutes and optimizing business operations through customized budgeting and real-time communication for businesses, which results in a 10% reduction in freight costs."

Combines Technological Entry Barriers with Efficiency and Reliability

Onitkorea holds three core patents, which are remote vehicle monitoring system, an automated freight quotation system, and an optimized freight dispatch system for similar delivery routes, and these form the technological backbone of the company's AI-based logistics optimization platform. Unlike simple intermediary services, Onitkorea has key competitive advantages in the logistics tech market as it is differentiated by its strong technological entry barriers, operational efficiency, and proven reliability.

The company primarily targets the domestic B2B freight transportation market, offering

Onitkorea is leading the digital transformation of the logistics industry and contributing to the business growth of its customers with innovative solutions.

customized solutions to large and mid-sized shippers and logistics service providers. Looking ahead, it plans to expand into Southeast Asia by 2026, delivering its services in a B2B SaaS model tailored for small and medium-sized logistics businesses. With rising demand for digital platforms that address inefficiencies in the region's freight operations, it is pursuing strategic alliances with local logistics companies and transport associations.

On the product side, it is focused on enhancing its platform and expanding coverage by improving UI/UX, developing load ratio calculation and vehicle recommendation systems, multi-route dispatching, driver qualification and friendliness scoring system, automated billing management, dispatch fee data analytics/management, and operational infrastructure including staffing. Moreover, it will establish a stronger foothold in market by expanding into new verticals such as retail and wholesale, product brokerage, and home appliance and furniture manufacturing.



Star Pickers, Protecting Precious Lives with AIoT Motion Sensors

Star Pickers is working to protect the value of mobility and create a safe mobility environment.

Enhancing Mobility Safety through AIoT Motion Sensor Integration

Star Pickers provides "RiderLog," a mobility safety and traffic monitoring service powered by AIoT with built-in motion sensors. Launched in October 2023, this service not only enables safety monitoring but also allows for business expansion linked to financial services.

RiderLog is a mobility safety and movement monitoring service utilizing AIoT with motion sensors. With its proprietary motion sensors and unique motion analysis technology, the system implements real-time accident detection by monitoring the safety of riders, which contributes to the development of safe smart cities. Also, users can easily install and manage IoT devices, monitor safety, and calculate safety scores from a single web platform.

Designed for use with small mobility vehicles such as motorcycles and bicycles, RiderLog continuously records motion patterns using onboard AIoT motion sensors. The data is then analyzed via AI to predict accident risks and promote safer driving habits.

Going beyond basic GPS tracking, the platform leverages motion-based data, IoT infrastructure,

and AI cloud analytics to deliver comprehensive mobility insights.

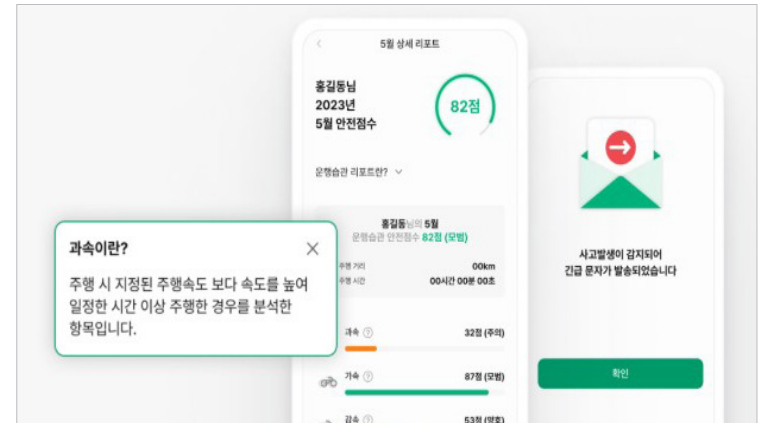
By using RiderLog, drivers can check their safety scores through various driving habits measured by motion sensors, and the e-Call feature automatically sends a text to registered emergency contacts upon detecting an accident, allowing for quick response to the situation.

It also provides detailed driving information, allowing for a thorough check of accident estimation records such as location, time, and vehicle number.

For companies, the vehicle monitoring system provides the ability to accurately assess operational rates of affiliated riders, manage idle vehicles, and quickly respond to vehicle theft or loss using safety scores, accident records, and location tracking. This enhances the efficiency of rider management operations for companies.

The company stated, "Compared to existing smartwatches, RiderLog delivers 0% AI decision error," and emphasized that "it is the only solution in Korea integrated with emergency rescue systems connected to local fire stations." Currently, RiderLog is being utilized in the safety management system for electric scooters in Eunpyeong-gu, Seoul, the elderly motorcycle accident automatic system in Yesan-gun, Chungcheongnam-do, the motorcycle and agricultural machinery accident notification system in Gyeongsangbuk-do, the safety management system for rental motorcycles for tourists in Bali, Indonesia, and FMS for

Company Name	Star Pickers
CEO	Choojin Park, Kyungmok Kim
Year of Establishment	2020
Investment Stage	Pre-A
Key Product	RiderLog, NADRI
Industry	•AI+Mobility •AI+Security •AI+Public-Smart City
Technology	•AI Development/Operation Technology: Data Engineering/Data Pipelines, Edge AI/On-Device AI



motorcycle rental companies.

Personal Service Launch Planned while Fully Focusing on Southeast Asia

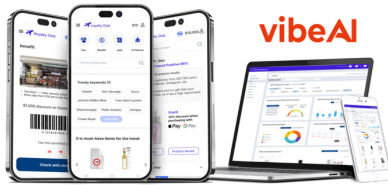
Expanding its business beyond Korea, Star Pickers expects to scale its AIoT mobility solution in international markets. The company plans to first enter countries with high reliance on motorcycles and other small mobility vehicles—beginning with Indonesia and expanding to other parts of Southeast Asia. In Indonesia, the company has already secured a partnership to manage tourist vehicle safety on Bali Island, successfully completing its initial market entry. Building on its B2B presence in the region,

Star Pickers is now preparing to launch a consumer-facing mobile app that helps individuals monitor motorcycle safety and prevent theft. The company targets reaching 200,000 users within three years.

The service will provide real-time accident location alerts to designated users, immediate notifications when theft attempts are detected, and tracking features following a theft.

"RiderLog has already verified the effect of increasing social benefits through pilot projects with the Korea Transportation Safety Authority," stated Choojin Park, CEO of Star Pickers. "We will create a more efficient and stable rider environment through AI and IoT."

vibeAI, Providing SaaS-Based Platform Service for Behavioral Pattern Analysis



The goal of vibeAI is to better understand and communicate with online user behavior through a behavioral pattern analysis platform based on its proprietary AI deep learning engine.

VibeCheck, Enhancing Urban Competitiveness Analysis with AI-Powered Morphological Processing of Natural Language

vibeAI provides an SaaS platform that identifies trending social keywords and analyzes users' behavioral patterns to deliver highly personalized services.

Leveraging its proprietary deep learning-based morphological analysis technology, vibeAI enables clients to transform unstructured data into actionable insights tailored to individual needs. In other words, it creates new business value by predicting user's situational awareness and latent needs.

"Our platform consolidates data and delivers key personalized insights aligned with your business goals," the company explained. "Through exclusive deep learning algorithms and behavioral

pattern analysis, our AI platform offers premium analytics and services, combining AI, deep learning, and behavioral insights into a unified, intelligent solution."

Its flagship product, "VibeCheck," is an AI and big data-driven urban competitiveness analytics agent. It analyzes millions of data points from online reviews, social media, and search trends to measure local sentiment, public interest, and activation levels, which facilitates monitoring, benchmarking, and strategic decision-making processes.

At the core of VibeCheck is its domain-specialized AI engine that uses advanced morphological analysis of natural language to quantify city recognition and predict urban vitality. The engine also incorporates industry domain knowledge to evaluate competitiveness and suggest recommendations.

According to the company, VibeCheck is built on a production-grade AI model trained on over 6 million real data points collected across Korea over the past five years. When analyzing social media big data, the system can process 1,000 reviews in just 0.0089 seconds with 90% accuracy rate in keyword extraction, demonstrating its excellent natural language processing capabilities. As the solution continuously improves by learning from real-world usage data collected from international clients, its reliability and usability increase over time, establishing both a technological and business edge in the competitive AI analytics space.

Company Name	vibeAI
CEO	June Hong
Year of Establishment	2024
Investment Stage	Seed
Key Product	VibeCheck
Industry	•AI+Mobility •AI+Public Smart City
Technology	•AI Model/Architecture: AI Agent/Multi-Agent System •AI Application Technology: Natural Language Processing (NLP), Predictive and Analytical Modeling, Robotics/Autonomous Driving AI

vibeAI, "Spurring" Global Scale-Up with Entry into the Canadian Market

vibeAI is ramping up its global expansion, having already begun operations not only in Korea but also in Canada.

The company is currently running pilot services in collaboration with municipal governments in Ontario and a solution provider for Toronto Pearson International Airport. With services already live in two cities in Ontario, the company plans to expand to 10 cities by the end of the year.

vibeAI intends to become the leading solution provider in the North American market within five years in the field of urban revitalization prediction and recommendation AI agents

by addressing real client challenges and localizing its solutions.

The company will deploy its SaaS-based services in 100 cities globally and expand into international airports by offering AI curation agents tailored to the needs of travelers.

"VibeCheck delivers integrated capabilities across AI, deep learning, and behavioral pattern analysis, helping urban managers evaluate competitiveness based on objective data and derive optimal activation strategies within limited municipal resources," stated June Hong, CEO of VIBE AI. "Our goal is to scale VIBE AI across North America and then into Europe by continuing to localize our solutions and grow our customer base globally."

이를 위해 AAA 기술 전략을 활용하여 초개인화 서비스를 위한 솔루션을 제공합니다
Aggregating Data > AI Deep Learning > Acting with Data



BRIDGE TO INNOVATION SEOUL AI STARTUP 100

SEOUL AI HUB 2025-26

AI+Retail&Commerce

Fulcrum Technologies
JUPITER LABS
Ludencity
STUDIO LAB

Fulcrum Technologies Charts the Next Phase of E-commerce AI as a "Super Agent" for Sellers

"Hookable" Makes High-Quality Product Product pages Accessible to Everyone

Fulcrum Technologies is a retail technology company that accelerates the growth of e-commerce sellers through its AI-powered product product page automation solution, Hookable.

With Hookable, sellers enter product information and images, and AI generates a highly readable, conversion-focused product product page in just minutes.

Fulcrum Technologies is redefining labor-intensive e-commerce operations through AI, establishing a new benchmark that allows sellers to move away from repetitive, low-value tasks and focus squarely on what matters most: growth and branding.

Its defining advantage is that it enables anyone to produce professional-quality pages without relying on expert designers or complex design software. Hookable analyzes a product's core features and selling points, automatically arranging persuasive copy and visual elements, and provides intuitive editing tools that allow users to easily refine images and text based on the AI-generated draft.

It is the first product product page generation AI in Korea to feature "automatic GIF creation," enabling dynamic visual presentations that go beyond static

images, capture customer attention, and maximize on-page engagement time.

The output is provided in image file formats that can be applied immediately to major e-commerce platforms such as Naver Smart Store and Coupang, significantly enhancing convenience.

At the heart of Hookable is a proprietary AI model trained on proven revenue-driving formulas validated within the e-commerce market.

Rather than merely arranging text and images, the AI independently identifies latent selling points embedded within product photos and designs optimal storytelling structures that stimulate purchase intent.

Much like a veteran merchandiser working in tandem with a professional designer, Hookable strategically structures copy and layout in alignment with customer attention flow and consumer behavior.

By integrating planning, copywriting, and design into a single, seamless AI-driven workflow, users can create product product pages designed to drive sales immediately upon listing a product, without any specialized expertise.

While most product product page solutions focus solely on planning drafts or function as basic design tools, Hookable consolidates the entire process from planning through design into a single AI workflow.

Trained on extensive datasets of market-proven "product detail pages of best-selling products," Hookable delivers a level of completeness

Company Name	Fulcrum Technologies Inc.
CEO	Woobin Koh
Year of Establishment	2025
Investment Stage	Seed
Key Product	Hookable
Industry	•AI+Retail&Commerce: Personalized Recommendations, Demand Forecasting, etc. •AI+Media&Content: Generative AI, Virtual Humans, Content Automation, etc.
Technology	•AI Model/Architecture: AI Agent/Multi-Agent System



comparable to collaboration between experienced designers and marketers with over a decade of industry expertise.

"Freeing Sellers from Time-Intensive Product Page Tasks, as AI Moves into Marketing and Operations"

Moving beyond being a simple page creation tool, Fulcrum Technologies has firmly established itself as a clear first mover that sets the technical standard for Korea's e-commerce AI market.

Woobin Koh, CEO of Fulcrum Technologies, underscored the company's confidence in its technology, stating, "Hookable was the first to solve the most challenging barrier for e-commerce sellers, the task of creating

product product pages, and has done so at a level of quality unmatched in the market." In fact, Hookable is achieving a "significant technological advantage" in the market, with data analysis capabilities and design completeness that competing services cannot replicate.

Building on this momentum, the company is now entering the next phase of expansion. "Solving the product product page challenge effectively means unlocking a core link in the e-commerce value chain," Koh added. "From there, we will move beyond product pages to develop an "autonomous AI agent system" that can independently support sellers across the entire business, from product sourcing and marketing to customer management."

Jupiter Labs Leads the Fashion Industry's Digital Transformation with AI

Enhancing Operational Efficiency with "Weaving," a Fashion-Specialized Management Solution

Jupiter Labs operates the supply chain management (SCM) solution Weaving, the international express service Weaving-X, and fulfillment operations, delivering an all-in-one service tailored to fashion businesses. The company was founded with the goal of driving innovation in the Dongdaemun fashion market and brings deep expertise in fashion supply chains and logistics, drawing on experience gained at LG Electronics, SK hynix, Coupang, and Brandi. Based on this industry expertise, Jupiter Labs has developed an SCM solution optimized for the fashion sector.

Weaving is a business management solution for fashion wholesale and retail operators, which offers an all-in-one workflow from order processing through settlement. It systematically manages the inherent complexity of fashion products, such as options, colors, and sizes, through structured master data, while ensuring execution through integrated SaaS and fulfillment operations. By reducing unnecessary manual work and enabling data-driven decision-making, it improves overall operational efficiency. As Weaving-X is an air and ocean express logistics solution that provides transparent settlement information, users can view freight charges and additional costs in real time throughout



Company Name	Jupiter Labs
CEO	Kangwhuy Ahn
Year of Establishment	2022
Investment Stage	Seed
Key Product	Weaving, Weaving-X, SCM Portal
Industry	•AI+Retail&Commerce
Technology	•AI Model/Architecture: Generative AI, Large Language Model (LLM), AI Agent/Multi-Agent System •AI Application Technology: Natural Language Processing (NLP), Recommendation Systems

the shipping process. It also offers real-time cargo tracking with visibility into each stage of delivery and supports multi-carrier operations based on cargo characteristics by country. In addition, it analyzes logistics cost structures by segment to identify cost-reduction opportunities and optimize overall logistics expenses. The company also operates its own SCM Portal solution. The solution offers seamless integration with the various systems used by client companies.

On Track to Become One of Korea's Top Three Fashion SCM Platforms Within Five Years

With the goal of becoming a leading digital transformation provider for fashion and beauty supply chains, Jupiter Labs seeks to actively expand into overseas markets. Its target regions include China, Japan, the United States, Southeast Asia, and Taiwan. In Japan, the company plans to expand operational collaborations with fashion and beauty platforms. In China, it aims to secure sourcing channels for Korean products by integrating with local distribution platforms and expanding platforms linked to product databases. The company plans to scale its global presence by focusing on fashion platform

Jupiter Labs provides integrated business planning solutions for fashion supply chain management by applying AI and database algorithms.

fulfillment outsourcing and express shipments in the United States, while expanding specialized channels in Southeast Asia and Taiwan through strategic brand partnerships for overseas market entry. It is already expanding collaborations with multiple overseas fashion platforms. This year, in particular, it is concentrating on partnerships centered on China-based direct sourcing integration platforms. In 2026, the company will convert its SCM Portal into a SaaS offering, expand integrations with the Weaving B2B platform, and begin operating fulfillment hubs in China. By 2027, it aims to evolve its product database into a specialized SCM platform capable of integrating with diverse global networks, positioning the company for a targeted global exit via IPO or strategic M&A by 2030. Since the launch of Weaving, it has recorded consistent revenue growth. It recorded KRW 10.9 billion in revenue in 2024, with revenue projected to reach KRW 18 billion in 2025.

Ludencity

Ludencity Leads Innovation in Marketing Automation for Small Beauty Brands with AI-Powered Participatory Marketing Platform “Brandy”

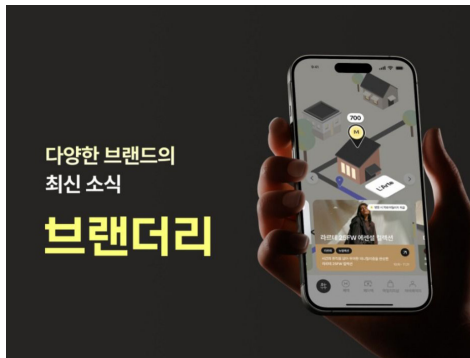
Brandy Allows Beauty Brands with Limited Marketing Resources to Run Participatory Campaigns

Ludencity’s AI-powered participatory advertising platform, Brandy, is rapidly gaining attention among small and mid-sized beauty brands facing shortages in marketing personnel. With just a product detail page URL, Brandy manages the entire campaign lifecycle from planning and execution to verification, customer support, and reporting for a truly all-in-one participatory campaign solution. A growing number of brands are already experiencing short-term sales uplift across major commerce platforms such as Olive Young, Coupang, and Musinsa.

Brandy automates the full campaign process using a broad range of AI technologies, including brand-consumer matchmaking models, LLM-based content generation, OCR-based verification, image analysis models, performance prediction and campaign design engines, and a participatory mobile app service. As a result, advertisers no longer need

to handle complex tasks such as campaign planning, participant recruitment, verification review, and report preparation on their own. The strength of the Brandy solution lies in its ability to manage the entire process—from campaign setup to review, performance tracking, and execution—enabling small and mid-sized brands with limited marketing resources to run customer-participatory marketing with ease.

The platform also features a flexible architecture that allows beauty brands to customize a wide variety of participatory marketing initiatives within a single system. In addition to purchase-based campaigns, Brandy supports integrated design and operation for campaigns aimed at expanding consumer experience, acquiring new members, and converting channel subscriptions. Previously, achieving these objectives often required working with multiple agencies or managing complex configurations in-house, resulting in high communication costs and inefficient use of resources. Brandy addresses this challenge by enabling brands to centralize diverse campaign objectives within a single platform.



Company Name	Ludencity
CEO	Dongsik Han
Year of Establishment	2021
Investment Stage	Seed
Key Product	Brandy
Industry	•AI+Retail and Commerce/Personalized Recommendations, Demand Forecasting, etc.
Technology	•Applied AI Technologies/Recommendation Systems

Building on this foundation, Brandy provides a campaign framework that encourages voluntary consumer participation, consistently improving key performance indicators such as product awareness, traffic to product detail pages, and purchase conversion rates. This structure directly supports sustainable revenue growth and performance management, helping small and mid-sized brands maintain results-driven operations despite limited resources.

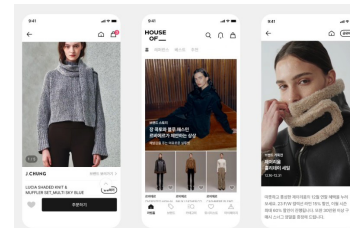
Looking ahead, Ludencity plans to further expand Brandy’s participatory campaign product lineup. The company intends to introduce more segmented campaign formats, including quiz-based participation, experiential missions, and traffic conversion missions, tailored to specific brand objectives. Ludencity also plans to enhance the advertiser dashboard with real-time performance analytics and automated optimization features. On the consumer side, the platform will evolve to include mileage programs, team

Ludencity is a startup that operates Brandy, an all-in-one participatory marketing solution designed for small and mid-sized beauty brands. By leveraging technology and innovation, the company helps brands with limited internal resources easily run participatory marketing campaigns.

missions, and other engagement features designed to increase repeat participation. Through these initiatives, Ludencity aims to position Brandy not merely as a performance execution tool, but as a platform that enables continuous interaction between brands and consumers.

Targeting KRW 300 Billion in Revenue, “Concentrating” on Japan, Southeast Asia, and North America

Ludencity secured early-stage investment from Mashup Ventures and Smilegate Investment and has since grown into an AdTech company centered on Brandy, delivering measurable revenue growth for small and mid-sized beauty brands. The company has set a mid-term goal of achieving KRW 300 billion in revenue and plans to actively expand into overseas markets, with a strategic focus on Japan, Southeast Asia, and North America.



Studio Lab, Revolutionizing Fashion Commerce with AI

Studio Lab operates businesses primarily focused on the media and content sectors.

GENCY, an "AI Wizard" That Creates High-Quality Product Detail Page with Just One Photo

Studio Lab, a startup that began as an in-house venture (C-Lab) at Samsung Electronics, started its project at Samsung in January 2020 and spun off into an independent corporation within just one year. The company is bringing innovation to the fashion commerce market through AI technology. Studio Lab is developing its business primarily in the media and content sectors, leveraging AI-based personalized recommendations and demand forecasting in retail and commerce, as well as generative AI, virtual humans, and content automation, etc.

To achieve this, it employs vision-language models (VLM), natural language processing (NLP), computer vision (CV), recommendation systems, robotics, and autonomous-driving AI.

Since its founding in July 2021, the company has maintained a steep growth trajectory, attracting significant market attention by securing a KRW 3.3 billion Pre-A investment in December 2024.

The participation of prominent investors such as Naver D2SF, D.Camp, and the Seoul Business Agency reflects confidence in Studio Lab's technological capabilities and growth potential. Studio Lab's core weapon is "GENCY," an AI wizard that automatically produces a high-quality product detail page from a single product photo. GENCY's deep-learning algorithm analyzes the image to extract the product name, design materials, and style, then completes the page with optimal layout and copy.

It also dramatically shortens content production lead times, accelerating product launches



Company Name	Studio Lab
CEO	Sunghoon Kang
Year of Establishment	2021
Investment Stage	Pre-A
Key Product	GENCY/PB
Industry	•AI+Retail/Commerce •AI+Media/Content
Technology	•AI Model/Architecture: Vision-Language Model (VLM) •AI Application Technology: Natural Language Processing (NLP), Computer Vision (CV), etc.

and delivering significant cost savings. By combining OpenAI's GPT large language model with its proprietary machine learning algorithms, it reduces detailed page creation—previously a multi-day process—to approximately 15 seconds. The system integrates AI-generated copy with product images and automatically arranges them to deliver complete, ready-to-use promotional content. It provides an intuitive UX/UI that minimizes learning time, allowing anyone to adapt quickly even without prior knowledge of AI.

GENCY is widely used across the fashion industry, from major corporations like F&F, Shinsung Tongsang, The Nature Holdings, and WIVIS to individual small business owners, welcomed by both design professionals and

non-professionals. Most customers adopt GENCY to reduce the complex and repetitive tasks involved in creating detail pages, allowing them to focus on essential business growth and value creation.

The features that have been well-received are the automatic generation of copywriting optimized for the product and its appropriate placement alongside images. This enables the rapid creation of up to 50 detailed pages while maintaining design quality and consistency.

"Promoting Korean AI Technology While Expanding Beyond Fashion into New Business Areas"

Studio Lab has more plans in its hands. Building on its success in the Korean market, the company has ambitious plans to enter global platforms such as Amazon and eBay with the goal of promoting Korea's AI technology on the world stage. The company is determined to expand its business beyond fashion into diverse categories such as household goods, beauty, and food. One day, the company dreams of seeing an unmanned store like "Amazon Go."

To this end, it plans to automate various types of commerce content beyond product detail pages, and to extend its reach from the fashion domain to other fields—ultimately aiming to solve content-related challenges across all areas of commerce.



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SEOUL AI HUB 2025-26

AI+Security

Netlox
Personal AI
PIASPACE

NetLOX, Transitioning Any Cloud into a "Cloud-Native Environment"

NetLOX develops software that resolves major bottlenecks in cloud workloads and enhances performance.

LoxiLB, Enhancing Containerized Applications with Strong Load Balancing and More

The mission of NetLOX is to transition existing networking, security, and visibility infrastructure environments into cloud-native environments that seamlessly and securely extend to any cloud.

Managing, monitoring, and optimizing distributed networking and security components has become the biggest challenge for companies of all sizes. Using technologies like eBPF (Enhanced Berkeley Packet Filter: a technology that runs sandboxed programs in the OS kernel space without modifying kernel source code, enabling safe and efficient extensions of kernel functions such as packet analysis), NetLOX is building a cloud-native technology stack to address these challenges by delivering high-quality performance and mobility without compromising security or efficiency.

Leveraging the eBPF technology, NetLOX has developed and open-sourced a differentiated cloud-native load balancer called "LoxiLB," available on GitHub. It is also expanding its

domestic and international market presence through software advancement and portfolio expansion by developing various functions such as networking, security, and traffic visualization using eBPF.

LoxiLB can enhance containerized applications through seamless communication, dynamic scaling, and robust load balancing.

The NetLOX platform ensures safe and efficient cluster-wide connectivity and implements advanced network policies to securely protect valuable data.

Open-source software has evolved beyond the concept of developers using publicly available code for free; it now serves as a powerful tool for forming a global community for developers and generating revenue by discovering customers in need of technology.

Since technical support is essential when using Netlocks' open-source software in commercial versions, NetLOX can generate revenue through technology subscription models.

The NetLOX platform particularly enhances container networking, storage, and security performance using eBPF, providing integration with Kubernetes across all clouds and a highly flexible and scalable MLOps environment. It also provides intelligent and real-time streaming visibility for cloud workloads.

LoxiLB is being deployed in 5G cloud infrastructure for major enterprises and in Cloud-Native Diameter Routing Agent (CNDRA) services for IT companies. In a significant milestone,

Company Name	NetLOX
CEO	Seokhwan Gong
Year of Establishment	2020
Investment Stage	Series A
Key Product	LoxiLB
Industry	•AI+Security
Technology	•AI Development/Operation Technology: Edge AI/On-Device AI

LoxiLB became the first Korean company to be selected for the Cloud Native Computing Foundation (CNCF) Sandbox Project.

"Positioning LoxiLB as the Global Standard for Cloud-Native Networking through Incubation"

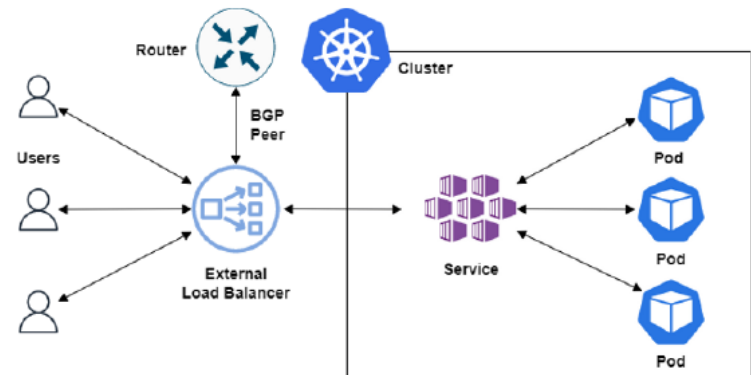
NetLOX plans to validate its technology with CNCF's support while increasing industry recognition. The company's long-term vision is to move beyond the Sandbox phase into CNCF's incubation program and ultimately position LoxiLB as a global standard for cloud-native networking.

NetLOX will also promote continuous user expansion through the open-source community. After the ongoing corporate Proof of Concept (PoC) concludes, it plans to

operate customer support services through channel acquisition.

LoxiLB is under continuous development as a service to collect and visualize cloud-native AI service infrastructure information (logging, tracing, metrics). By actively participating in the open-source community and competing with global enterprises, NetLOX is working toward having LoxiLB registered in the Cloud Native Computing Foundation (CNCF) sandbox. This will help position the platform as a trusted AI service infrastructure for investors.

In addition, NetLOX plans to offer LoxiLB as a Software-as-a-Service (SaaS) solution for global business that is delivered through public cloud providers such as AWS, NHN, and NAVER.



Personal AI Sets a New Direction for Personalized AI and Health Data Sovereignty With "my:D"

Delivering Secure, Personalized Data Use and Monetization Through "my:D"

In August 2025, Personal AI changed its name from "SNPLab" and it offers "my:D," an on-device-based Mydata trading platform. Founded in December 2019, the company has raised a total of KRW 2.83 billion in funding to date. MyData refers to the concept that individuals,

Going beyond data management, Personal AI lays the groundwork for a "personal agent" era in which AI autonomously interprets user data and creates actionable insights.

rather than companies or platforms, should have control over their personal data. Therefore, the goal of the MyData industry is to allow individuals to share their personal data with third parties based on their own decisions.

Personal AI's "my:D" platform is an on-device data trading platform designed for both individuals and enterprises. Through the my:D app, users can connect data generated in daily life, including financial, health, insurance, shopping, and search history data, and directly decide whether to grant companies access to that data when requested.

my:D assists users to safely provide their

daily data in exchange for rewards, effectively transforming data into a personal asset, while allowing enterprises to obtain data securely and efficiently.

All data is stored exclusively on users' devices using edge computing, rather than on centralized servers or in the cloud. When a transaction occurs, encrypted data is transmitted in real time directly to a company's on-premises servers. In addition, blockchain technology is used to transparently record data access histories and consent records, preventing tampering and enabling decentralized data governance.

Through its white-label service, enterprises can integrate the MyData solution SDK into their own applications, allowing them to collect user behavior and preference data directly and deliver hyper-personalized services such as customized content and product recommendations.

By collecting and analyzing non-identifiable data, companies can also conduct targeted marketing while remaining compliant with regulations on privacy.

Notably, my:D employs on-device MyData storage and analytics technology that does not store data on servers. By applying local differential privacy (LDP) technology, personal data stored on smartphones is converted into anonymized statistical data, enabling the generation of highly reliable insights without collecting persona data.

Through my:D Connect, enterprises can

Company Name	Personal AI
CEO	Jaeyoung Lee
Year of Establishment	2019
Investment Stage	Seed
Key Product	my:D, my:D CONNECT
Industry	•AI+Security
Technology	•AI Application Technology: Recommendation System •AI Infrastructure/Security: Privacy-Protecting AI, AI Security/Threat Detection



purchase and analyze anonymized user data and register tailored advertisements for specific user segments.

Pursuing Global Expansion on the Back of a Strong Track Record

Personal AI has established an extensive record of awards and project execution, including an Excellence Award at the Personal Data Anonymization Technology Contest, a Grand Prize at the MyData Acting Hackathon, the Korea Startup Grand Prize at the Security Awards, the New Software Product Award, a Tourism Venture Excellence Award, and a Tourism Global Encouragement Award, and

has led or participated in projects such as the expansion of the Gyeonggi-do MyData platform, cross-industry MyData transfer initiatives, AI training data construction, and research and guideline development for MyData self-transfer.

The company is currently preparing to enter the U.S. and Japanese markets and is working to implement MyData-based AI agents as part of its business strategy. It also plans to launch a wearable healthcare management platform for employees and the general public to deliver integrated welfare and health management services.

PIASPACE Set to Become the Standard for AI-Powered Safety Across Industrial Sites and Cities

Multi-Modal AI Surveillance Camera Solutions for Complex Situation Recognition and Real-Time Analysis

PIASPACE is an AI-focused company offering solutions that analyze and interpret complex real-time surveillance camera footage using vision-language model (VLM)-based multi-modal AI technology.

Its flagship solution, "Multi-Modal AI for Surveillance Camera Solution (MACS)," goes beyond simple monitoring by recognizing and classifying conditions similar to user-defined prompts, providing advanced situational response capabilities.

MACS is a software-driven surveillance video analysis enhancement solution that transforms existing surveillance camera systems into next-generation multi-modal AI surveillance camera

simply by adding an AI server.

By developing an algorithm that integrates video/text retrieval models with object detection models, MACS crops detected objects (e.g., people and cars) and feeds them as a second input stream to the video/text retrieval model to further detect object behavior and situations.

PIASPACE emphasized that while most of the intelligent surveillance camera systems on the market use single-modality AI models capable of detecting specific objects or basic movements, they have limitations in understanding complex situations and recognizing anomalies, which are areas that MACS can cover.

Gaining a Competitive Edge with a Multi-Layer Product Strategy

Founded in 2021, PIASPACE has achieved rapid

Company Name	PIASPACE
CEO	Heonsu Yu
Year of Establishment	2021
Investment Stage	Pre-A
Key Product	MACS
Industry	•AI+Security •AI+Public&Smart Cities
Technology	•AI Model/Architecture: Vision-Language Model (VLM), Multi-Modal AI

PIASPACE uses advanced AI video analysis technology to prevent safety accidents, safeguard urban environments, and maximize business efficiency across workplaces.

growth through its distinct technology. With its next-generation AI enabling complex situational recognition and real-time analysis, the company is setting a new standard in video analytics by overcoming the limitations of traditional object-detection surveillance cameras.

It has successfully executed complex PoC projects across various domestic sectors. It is building a solid commercialization track record in various large-scale markets, including fire, collapse, violence, and disaster detection for surveillance centers in major Seoul district offices; anomaly detection in expressway tunnels; anomaly detection in large logistics centers operated by leading domestic e-commerce companies; and intrusion, smuggling, and wall-climbing detection without false alarm at major ports. Building on its domestic achievements, the company is expanding into Southeast Asian markets, including Singapore, Thailand, and Indonesia, and is beginning to establish a strong presence on the global stage.

It is expanding its product lineup beyond single on-premise models to include small-device, subscription-based, and cloud offerings, thereby broadening its revenue structure to serve not only large customers but also numerous small- and medium-sized ones.

MACS-X is optimized for complex control environments and large-scale surveillance

camera networks, providing customized on-premise solutions targeting local governments, public corporations, large institutions, and corporate clients.

MACS-Edge is a lightweight solution for small-scale sites such as police substations, community centers, and small/medium public institutions, which is sold per individual device with a subscription plan to minimize initial cost.

MACS-SaaS is a cloud service targeting small-to-medium B2B companies and sites with everyday security needs, which provides easy access to real-time anomaly detection with minimal installation and operational costs.

"This multi-layered product strategy allows us to secure large domestic clients while simultaneously establishing a scalable business model for global markets," said PIASPACE. "It paves the way for the widespread adoption and global standardization of safety and security AI solutions, solidifying our distinct competitive edge."



BRIDGE+10 INNOVATION SEOUL AI STARTUP 100

SEOUL AI HUB 2025-26

AI+Etc

AILingGo
Contigo
DesignedAI
OnTheFly Inc.
WAND

"AILingGo," Continuing to Provide Optimized Solutions for Various Industries as the Leader of AI Legal Translation Market

Discover a New Era of Legal Translation. Move Forward with AILingGo



AILingGo is a specialized company that provides "OTran," an AI translator tailored for legal terminology, primarily built on the Systran engine.

Providing AI-Based Legal Translation Services with High Accuracy, Speed, and Security

AILingGo is a startup that offers professional AI translation service specializing in the legal field. This service offers high accuracy, speed, and security—sufficient for use by lawyers and legal experts at large law firms for actual legal translations—and has been steadily growing since its establishment in March 2020. Built on an AI engine developed from over 20 years of legal data and expertise, AILingGo ensures precision and consistency in legal documents. Unlike general-purpose translation tools such as Google Translate, its solution is

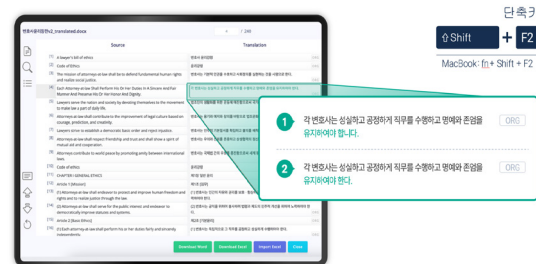
optimized for legal contexts, making it highly effective in real-world practice.

The company has developed a solution optimized for legal translation using neural machine translation (NMT) models and has proven its technological capability and reliability in the legal translation market after obtaining multiple patents.

"I am very pleased to have our AI-based legal translation technology recognized for its excellence and market potential through the TIPS selection," said Jaiwook Lee, CEO of AILingGo. "Going forward, we will continue to accelerate development and play a leading role in the global legal translation market."

AILingGo has been highly praised for leading the digital transformation of the legal services market based on its core value of "automating translation and improving accuracy through AI." In particular, the company delivers the high-quality translation solution suitable for global markets by addressing major

Company Name	AILingGo
CEO	Jaiwook Lee
Year of Establishment	2020
Investment Stage	Series A
Key Product	OTran
Technology	•AI Model/Architecture: Large Language Model (LLM)



and optimizing a retrieval-augmented generation (RAG) architecture, the company upgraded the product to "OTran 2.0," further improving translation accuracy and quality. Currently, OTran 2.0 shows 2 to 3 times higher legal translation

challenges in traditional legal translation, such as contextual inconsistencies and misinterpretations of legal terms. It believes that this technology will become a key competitive factor as the AI-based legal translation market rapidly expands.

In addition to legal translation, the company offers various AI-based translation services and has recently expanded into AI-based phone services for small businesses.

OTran, Delivering Customized Translation Models By Learning the Terms Most Familiar to Clients

AILingGo's core technology lies in its high-quality translation solution specialized in the legal field. Initially, it launched "OTran 1.0" based on neural machine translation (NMT) technology and confirmed positive market responses.

Subsequently, leveraging the latest large language model (LLM) technology

quality compared to commercial LLMs like ChatGPT, providing stable and precise results, especially in professional legal contexts. Moreover, by training on a wide variety of in-house language data and extensive legal document datasets, it has achieved results that are unmatched in the industry.

In particular, the company provides solutions verified in the field through collaboration experiences with domestic and international law firms and companies, going beyond mere supply of technology. As a result, the solution's applicability in the global legal market is widely recognized, and it holds a strong competitive advantage in terms of future scalability.

Meanwhile, the company is seeking to enter the global market, particularly the U.S. Because the domestic market has limited growth potential and smaller scale, the company is preparing to expand into the U.S. market where greater opportunities exist.

Contigo, Implementing AI-Powered Automation for HR and Labor Tasks

Contigo, Boosting HR Efficiency Through Automation, From Consulting Records to Report Delivery

By automating essential HR tasks, including employment contracts, attendance tracking, leave management, and payroll, based on established policies, Contigo provides entrepreneurs and small business owners with

an AI-driven platform that significantly reduces administrative workload.

For labor attorneys and law firms, it offers an HR and labor support agent solution under the same name "Contigo." In essence, the Contigo solution is a mobile service that assists founders at early stage with HR and business operations.

Its key advantage is providing all the essential

HR functions startups need, including hiring, payroll, attendance, coaching, and internal communication. Additionally, the AI assistant "PAi" continuously monitors HR tasks that busy founders might overlook. PAi notifies users of the right tasks at the right time, without requiring app access each time. By only logging in when needed, founders can save time and manage HR efficiently.

Beyond drafting contracts and applying for certificates, the "Employment" feature provides a secure document repository that allows users to request

employment verification even after they have left the service. The "Attendance" feature manages employees' clock-ins and clock-outs, working hours, and leave or vacation requests.

The "Payroll" feature automatically generates monthly payroll ledgers, allows easy management through the accountant

based on relevant labor laws, court rulings, and administrative interpretations. This allows users to shorten time compared to writing similar advisories, maintain draft quality consistency, and minimize result variations among labor consultants.

Targeting Labor Law Firms with a 20% Market Share Goal

Over the next five years, Contigo plans to focus on the labor law firm market to strengthen its presence. Its goal is to capture a 20% share of this market.

To achieve this, the company will expand regional partnerships for joint sales and secure a partnership with the Korea Certified Public Labor Attorneys Association. Currently, Contigo is conducting joint sales with two firms.

The company also plans to continue expanding its small and medium-sized enterprise customer base. It aims to secure 10,000 clients. To support this goal, it will leverage the Naver Commerce Solution Market to enhance responsiveness and upsell additional features to companies already using Contigo through partner law firms. The platform is already available on Naver Smart Store.

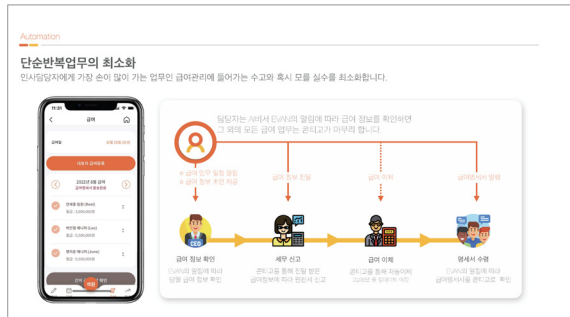
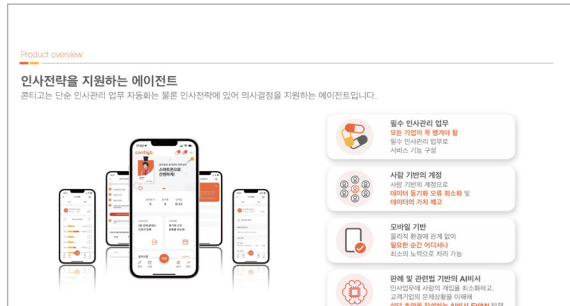
For businesses and employees not currently using Contigo, the company is developing a standalone version of EVAN so that they can address labor-related issues effectively too.

Contigo provides a practical, optimized environment that records and connects every moment of HR and labor work, from case-based consulting to employment contracts and chat interactions.

interface, and provides a one-stop service for generating and delivering payslips after salary payments.

The "Coaching" feature offers two services: reviewing individual or team performance and conducting internal surveys as needed. For aspiring entrepreneurs, Contigo also offers "STu," which provides startup guidance and labor and tax knowledge, and "CLog," a platform for internal communication.

A particularly notable feature is "EVAN." EVAN analyzes consultation content and automatically drafts advisory documents





DesignedAI, Innovating with AI Software Framework Technology

DesignedAI is an AI framework company that maximizes computational performance and computing resource utilization efficiency through AI software frameworks.

AI Framework "Metep AI," Supporting High-Performance, Low-Cost Execution

DesignedAI is making a push to become a global leader by leveraging its proprietary AI computation optimization framework, "Metep AI."

Metep AI is a low-cost, high-performance AI software (SW) framework. Built on a unified C++ architecture, it overcomes the limitations of module fragmentation and cross-stack optimization commonly seen in conventional global frameworks like PyTorch and TensorFlow. Metep AI maximizes computational performance and improves resource utilization across the entire AI model execution pipeline.

By applying kernel optimization based on template metaprogramming, it enhances both computational efficiency and usability for a variety of AI models, including CNNs, transformers, and LLMs.

The company emphasized its high-performance, low-cost execution results, stating, "In tests using an actual YOLO-based CNN model in an x86 environment, it demonstrated faster inference performance with less memory and power compared to conventional global

frameworks, and reduced AI execution costs by up to 27 times."

"It is easy to commercialize and create customized PoCs by providing an integrated kernel optimization engine, framework, and solution rather than a simple software package." DesignedAI is the only company in Korea that possesses its own proprietary AI framework. It holds patents related to AI-optimization kernels and on-device AI, and has published research in the international peer-reviewed journal IEEE Access, officially validating its technical capabilities. Selected for the Super-Gap Startup 1000+ program in 2025, it was recognized as a leading domestic AI framework company.

Global Expansion "Underway," Becoming the Next-Gen Global AI Framework

DesignedAI plans to accelerate its entry into the global market with the goal of establishing Metep AI as a world-class open and commercial framework by growing it into a next-generation platform capable of replacing existing frameworks.

To achieve this, it is promoting the advancement of its products and technologies. The plan involves building a universal optimized kernel and a distributed training engine that support both on-device and cloud environments, while also establishing a general-purpose AI infrastructure supporting vision, LLM, and multimodal AI models. Additionally, DesignedAI plans to strengthen its technical IP portfolio through acquisitions of key patents and talent

Company Name	DesignedAI
CEO	Jaemo Seong
Year of Establishment	2019
Investment Stage	Seed
Key Product	Metep AI
Technology	•AI Development/Operation Technology: AI API/SDK Development, AI Pruning/Optimization, Edge AI/On-Device AI, •AI Application Technology: Computer Vision (CV)

recruitment.

Its market approach is systematically divided between domestic and international strategies. In the domestic market, it focuses on the semiconductor, manufacturing, and on-device sectors, pursuing PoC and commercialization targeting large corporations, mid-sized companies, and research institutes, while in the overseas market, it will collaborate with companies like Qualcomm and Intel to gradually expand into the U.S., European, and Asian markets. First of all, in the U.S., it plans to collaborate with semiconductor and AI companies, such as Qualcomm, Apple, and NVIDIA, and conduct joint R&D and testbed demonstrations with overseas research

institutes. For the European market, it is targeting AI semiconductors and smart manufacturing, centered around Germany and France.

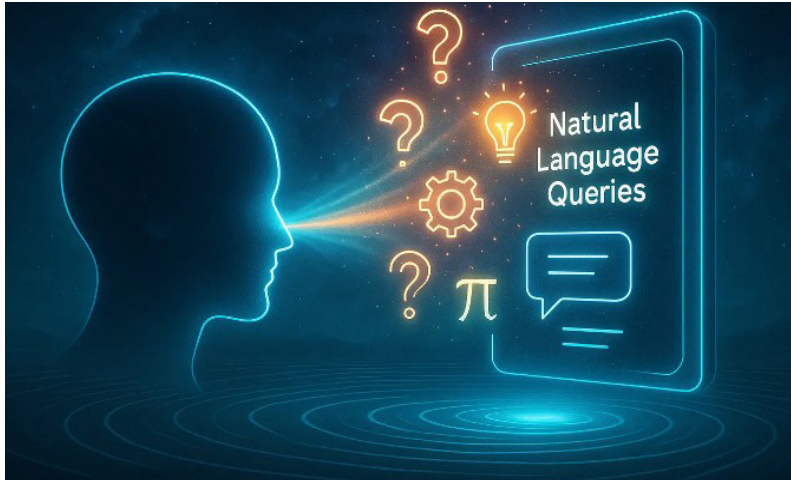
It is also considering participation in local AI research consortia and the EU Horizon program. In Japan, it will drive collaboration in the fields of on-device AI and robotics, while in Taiwan and Singapore, it will discover partners for AI semiconductors and smart city demonstrations.

"We plan to achieve sales of over KRW 10 billion within the next five years," stated Jaemo Seong, CEO of DesignedAI. "We will attract strategic investment and recover the investment through M&A with global companies or an IPO."

The diagram illustrates the benefits of the Metep AI framework, centered around the 'DesignedAI Metep' logo. It is divided into four quadrants, each with a title and descriptive text:

- 자동 최적화 및 자체 프로그래밍 (Automatic Optimization and Self-programming):**
 - 템플릿 메타-프로그래밍 정보를 기반으로 C++ 컴파일러가 사용자 AI 모델과 함께 장치 자체적으로 이해
 - 성능과 비용에 최적화된 바이너리 실행 프로그램 코드 자동 생성 지원
- 뛰어난 호환성 (Excellent Compatibility):**
 - 다양한 모델의 공통 표현 포맷인 ONNX / NNEF 포맷 자동 변환을 통해 기존 AI 프레임워크 혹은 외부의 제3자가 개발한 소프트웨어 및 서비스와의 편리한 연동 지원 가능
- 외부 모듈 의존 없이 자체적으로 수행 가능 (Performable without external module dependency):**
 - 기존 AI 프레임워크는 외부 연산 오픈소스 모듈에 의존적이거나 내부 최적화가 불가능하고 비용이 높음
 - Metep은 외부 모듈 의존 없이 순수 C++ 템플릿 메타프로그래밍 기술을 기반으로 모든 소프트웨어 모듈을 통합 구현
 - 소프트웨어 최적화 및 맞춤화로 고객의 다양한 니즈 해소
- 쉽고 빠른 프로그램 개발 (Easy and fast program development):**
 - 직관적인 언어 프로그래밍이 어려운 C++ 프로그래밍 개발 환경에서 고수준의 템서 API를 제공하여 개발 시간과 비용 크게 절감
 - Tensorflow와 Pytorch 같은 Python 환경 기반 프레임워크와 동등한 수준의 코드 라인율 실행 속도 확보 가능 (Python에서 C/C++로 포팅 필요 없음)
 - 당사가 거의 유일

OnTheFly, Leading the LLM Market as a Tailored Corporate AI Agent



Positioning as a Leading Company in the LLM Agent Market

The goal of OnTheFly is to establish itself as a leading company in the LLM agent market over the next five years by providing customized AI agent platforms for businesses. Shortly after its founding, the company was selected for the pre-entrepreneurship package, achieved annualized revenue of KRW 200 million within six months, and secured partnership contracts with two initial customers.

"We prioritize enterprise-level security and compliance, which gives us an advantage in regulated industries such as finance and healthcare," said Geunwoo Kim, CEO of

OnTheFly. "We will expand our solutions into these industries to broaden our market base."

"Accelerating" Global Market Entry, "Targeting KRW 10 Billion in Sales in the East Asian LLM Agent Market by 2026"

OnTheFly plans to ramp up its market entry strategy by targeting enterprises seeking to build proprietary knowledge base systems using internal data. The company is currently finalizing proof of concept (PoC) projects to build initial client references and accelerate market entry.

In particular, it is focusing on expanding into security- and compliance-sensitive industries

Company Name	OnTheFly Inc.
CEO	Geunwoo Kim
Year of Establishment	2024
Key Product	OnTheFly AI
Technology	•AI Model/Architecture: Large Language Model (LLM), AI Agent/Multi-Agent System

such as finance and healthcare. As part of its global strategy, it aims to enter overseas markets via U.S.-based accelerator programs, strengthening its brand as a global technology leader.

It is also preparing for expansion into regulated industries with enhanced security offerings and is building international capabilities through collaborations with academic research labs.

Product development is another major focus of the company. In addition to its existing SaaS and on-premises solutions, the company is actively developing industry-specific AI agents tailored to the unique needs of targeted sectors. Furthermore, by contributing to open-source projects and enhancing the features of its platform, it aims to strengthen its brand image as a tech company and build greater market trust.

Through these efforts, it seeks to secure KRW 1 billion in annual recurring revenue (ARR) and onboard over 50 enterprise clients in the East Asian LLM agent market by 2026, ultimately expanding its influence in global markets.

OnTheFly, Demonstrating PoC Validation with Core AI Technology and Robust Infrastructure

OnTheFly designs its own LLM Agent pipeline and retrieval module, utilizing vector indexing based on FAISS and Milvus to perform large-scale data searches and on-premise retrieval-augmented generation

OnTheFly reliably provides knowledge search and AI agent functions required in business.

(RAG) orchestration.

Backed by research experience from top-tier AI conferences such as NeurIPS and ICML, the company is able to rapidly commercialize state-of-the-art technologies. It also highlights its enterprise-grade infrastructure, capable of achieving 99.9% SLA uptime and robust security compliance.

Through its cloud-based SaaS, clients can achieve fast deployment and scalability, while its on-premises solution strengthens internal network security. The platform integrates seamlessly with over 10 popular enterprise tools, including Slack, Microsoft Teams, and Notion, enabling natural adoption into existing workflows and customization to meet the specific needs of each enterprise.

Currently, OnTheFly is promoting various PoCs in collaboration with major domestic startups and companies by co-developing QnA agents necessary for service operation and applying them in actual production environments. These PoC validations are expected to play a key role in acquiring reference clients and expanding into broader markets.

WAND, "Creating an Environment Focused on Creative and Strategic Work for IP practitioners"

AI IP Partner "PatSol," a Unified Platform for Core Patent Tasks

In April 2025, WAND launched its AI-based patent integration platform, "PatSol" and began full-scale service. Developed entirely in-house by WAND, this platform integrates all core IP tasks, such as patent search, specification drafting, and technical analysis, into a single, unified solution. PatSol is a patent attorney-friendly AI solution designed to save substantial time in repetitive and complex patent practice.

According to WAND, beta testers reported dramatic gains in productivity, with feedback such as "completed a provisional application in just one hour" and "reduced drafting workload by 70%," highlighting PatSol's practical impact on day-to-day operations.

The biggest strength of PatSol is its patent search function based on natural language. Users can find relevant prior art simply by describing their invention in plain language without entering complex queries, which makes the system highly

intuitive, even for new users.

Its auto-drafting feature generates essential sections of the patent specification from a simple idea input, offering a streamlined editing experience and significantly reducing the burden of document creation. PatSol also provides patent analysis service. Users can secure insights that can be used to make strategic judgments about their patent assets and even specify future business directions.

All features are available via a monthly subscription, enabling users to manage the full workflow, from search to drafting to analysis, within a single platform.

PatSol is equipped with a multilingual engine that currently supports Korean, Japanese, and English, with Chinese to be added soon. To meet the security requirements of enterprise clients, it offers on-premises deployment and enhanced security options for scalability and compliance as a global B2B SaaS solution.

WAND is also planning to introduce advanced analysis functions for formulating corporate IP strategies. Its vision is to grow PatSol into a "partner for actual IP work" rather than a simple search tool.

"We developed PatSol from real-world experience at the Korean Intellectual Property Office and our expertise in developing a proprietary search engine," commented Sangho Han, CEO of WAND. "Our goal is to free IP professionals from repetitive tasks, helping them to focus on more strategic and creative work."

Founded in 2024, WAND has received recognition for its technology and growth potential by attracting seed investment from SpringCamp and being selected for the "Tech Incubator Program for Startup (TIPS)" by the Ministry of SMEs and Startups.

Company Name	WAND
CEO	Sangho Han
Year of Establishment	2024
Investment Stage	Seed
Key Product	PatSol
Technology	•AI Model/Architecture: Generative AI •AI Application Technology: Natural Language Processing (NLP)



"Expanding to an SaaS Platform for Knowledge Property Management that Covers the Entire Patent Lifecycle"

WAND is preparing continuous feature enhancements to further improve PatSol's practical efficiency for patent attorneys and corporate IP teams.

As part of its roadmap, the company plans to introduce features such as office action analysis and response logic generation, enabling greater productivity even in post-filing procedures. In anticipation of entry into the U.S. market, it is also developing an automated information disclosure statement (IDS) function, designed to streamline the submission of large volumes of prior art documents.

In terms of productivity, the company plans to develop the platform into an enterprise SaaS that can be reliably used by companies by integrating it with existing document management systems (DMS) through plugin integration with MS Word and Google Docs and API provision.

On the global front, the platform is expanding its multilingual support by adding Chinese to the current lineup of Korean, Japanese, and English, while strengthening on-premises deployment options for countries with strict data security regulations. Through these developments, it aims to evolve PatSol from a simple search and drafting tool into a comprehensive IP management SaaS platform that supports the entire patent lifecycle.

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