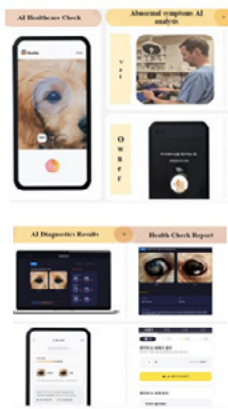


# Invest KOREA Market Place

Invest KOREA Market place (IKMP) is an online business matching platform available on Invest KOREA's website with information on approximately 300 Korean companies seeking to partner with foreign investors. This month, we introduce some outstanding companies in Korea's artificial intelligence industry.

COMPANY  
**A**



Pet health check solution

Investment Requirement		Company Profile	
<b>Amount</b>	USD 10 Million	<b>Patents and Certificates</b>	- Registered and applied for a total of 7 domestic patents related to AI pet disease diagnosis software - First AI veterinary medical device certification in Korea
<b>Investment Structure</b>	Equity Investment, Joint Venture	<b>Financial Performance</b>	(Sales in 2023) USD 1.76 million

**Investment Highlights**

• **Pet Care Market**

According to the Korea International Trade Association, the global pet care industry is expected to grow from USD 142.1 billion in 2020 to USD 217.7 billion by 2026. The pet care market is seeing an increase in demand for products that manage all stages of pet health care, including disease detection, treatment, and management, as real time accumulation of pet related data through diagnostic platforms, AI disease prediction and diagnosis, and remote treatment and counseling.

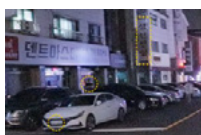
• **Mobile Pet Health Management Solution**

Services that cover all stages of pet health management (discovery-treatment-management). Pet owners can check for signs of health problems using a mobile app at home, and receive veterinary care or advice remotely. They can also manage their pet's healthcare through the service and products, including a boutique brand of nutritional supplements. The service is an AI pet diagnosis system that targets animal hospitals sold in SaaS format.

COMPANY  
**B**



Before the application of the technology



After the application of the technology

Investment Requirement		Company Profile	
<b>Amount</b>	2 million USD	<b>Patents and Certificates</b>	- Total 15 patents filed/registered, including improved adversarial attention network system and image generation method
<b>Investment Structure</b>	Equity Investment	<b>Financial Performance</b>	(Sales in 2023) Approx. USD 0.79 million

**Investment Highlights**

• **Video Recognition Solution Market**

According to Markets and Markets Research, the domestic video recognition solution market was valued at KRW 185.3 billion in 2019 and has since grown at a compound annual growth rate (CAGR) of 22.8% reaching an estimated KRW 518 billion in 2024. Based on the same growth rate, the market is projected to reach KRW 1.2 trillion by 2028. To achieve accurate video recognition, it is crucial to capture clear images even in dark environments. The global night vision device market was estimated at USD 8.9 billion in 2023 and is expected to grow at a CAGR of 7.9% reaching USD 13.1 billion by 2028.

• **AI Vision Solution NOX**

The company specializes in AI vision solutions, possessing core technology that rapidly enhances low light and low resolution images. Through its proprietary NOX AI technology, it provides low latency, high-speed solutions for improving large-scale low-light and low-resolution video. Leveraging this technology, the company enhances safety monitoring at construction sites and converts low-light video into high-resolution footage, delivering clear images even in dark environments. The company has been recognized as the only firm in Korea to achieve GS (Good Software) Grade 1 certification for its software.