

# VISION SPACE

Revolutionizing Automation in Factories, Warehouses, and Industrial Robotics

#Automation #Factory #Warehouse #Robot #AI #Digital Twin #Real-time #Monitoring #Simulation

## AI & Digital Twin Simulation & Real-Time Monitoring

Predict and operate factories, warehouses, and robots through simulation and real-time monitoring



Simulation and Monitoring for H Client's EV Body Plant - 14,000 square meters, 96 robots integrated

## Real-time Monitoring

Integrated Management of Automated Factories, Warehouses, and Industrial Robots with AI and Digital Twin Monitoring



Automated Logistics Center for L Company's EV Battery Reuse  
5,000 square meters, 25 robots integrated

## AI Data Analysis & Prediction

Delivering actionable insights through AI-based analysis, prediction, and data comparison



Automated Logistics Center with O Company for H Client  
8,600 square meters, 25 robots integrated

visionspace.co.kr

## Optimized Operation Simulator with Integrated Data

VISIONSPACE AI connects existing data to simulate factories and warehouses, design optimal automation strategies, and maximize operational efficiency through real-time monitoring.



### 1. DT Construction and Automation for F & W



### 3. Extraction of Simulation Result Data



### 5. Digital Twin Editor Environment Updates and Re-simulation

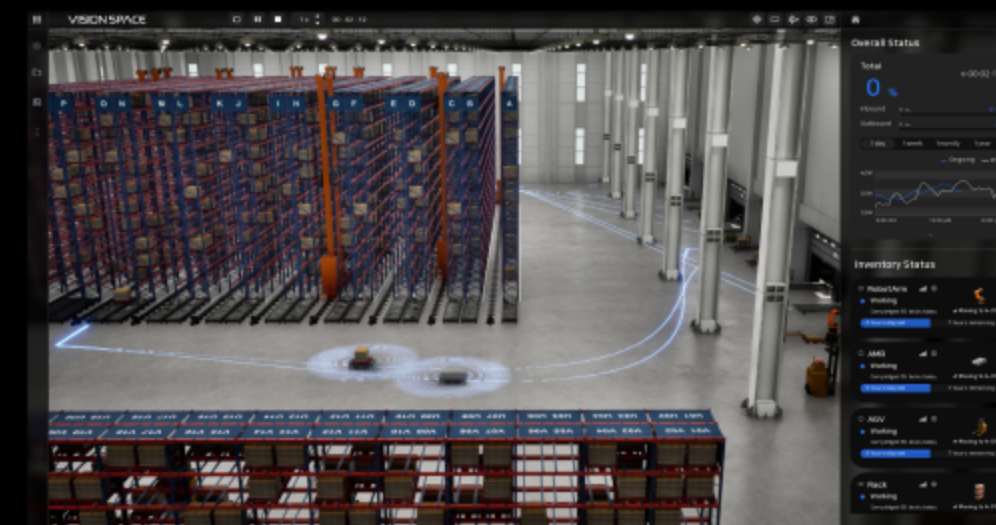
[When Layout or Robot Settings Need Changes]



Real-time Monitoring of automated production processes  
[Predictive maintenance based on robot, protocol data linkage possible]



### 2. Simulation of Processes and Logistics

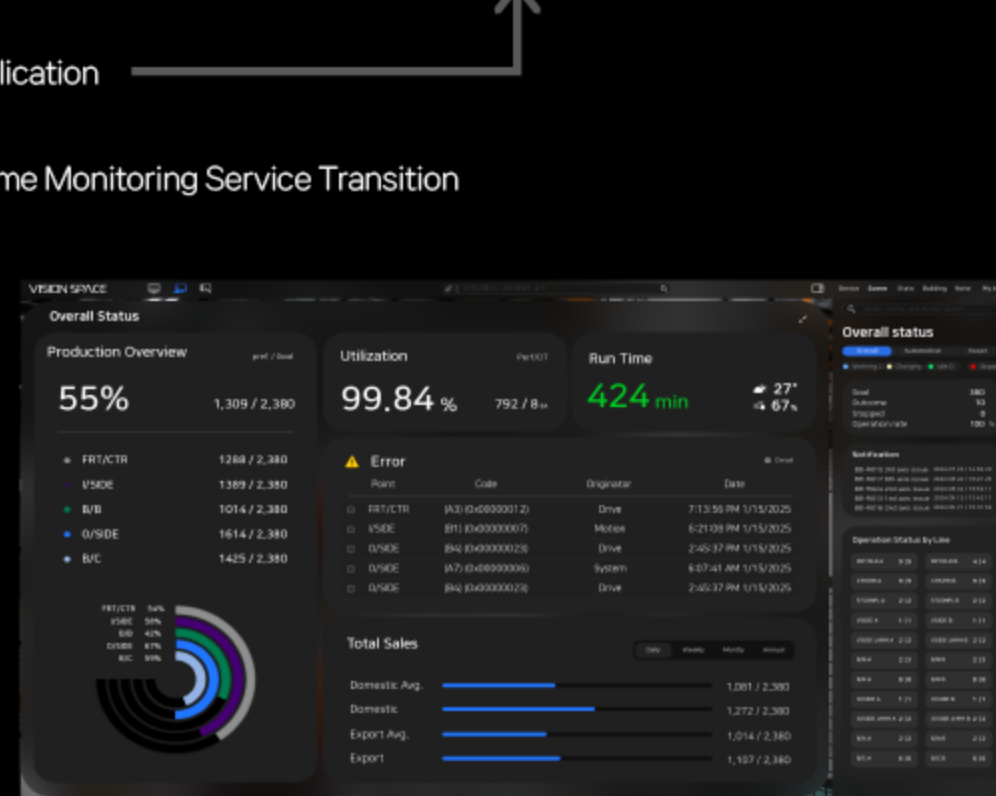


### 4. Application of Simulation Data



### 6. Optimizing Environment and Operation

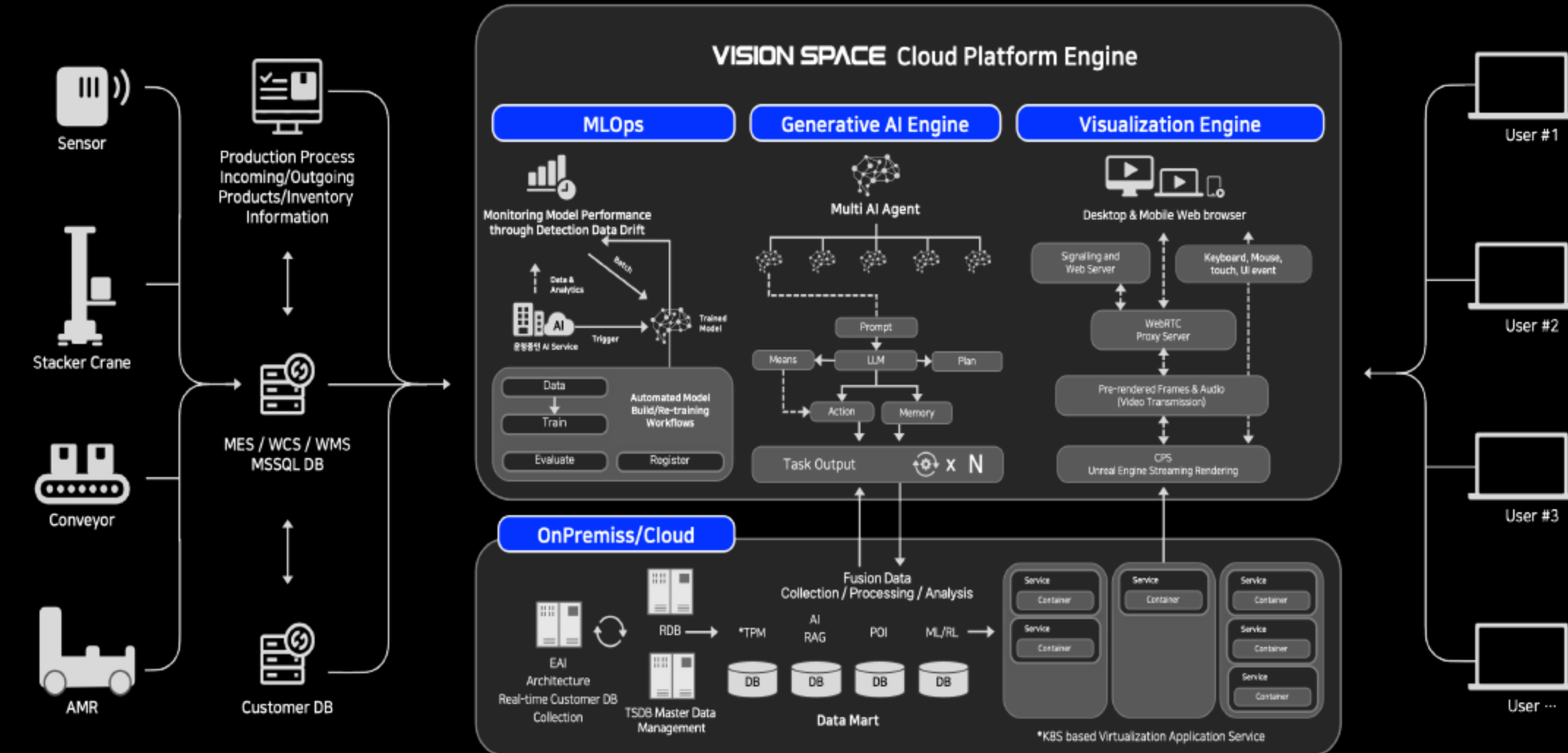
[Based on Finalized Layouts or Existing Facility Digital Twins]



Real-time data status monitoring based on customer API  
[Runtime check of production process and material flow data]

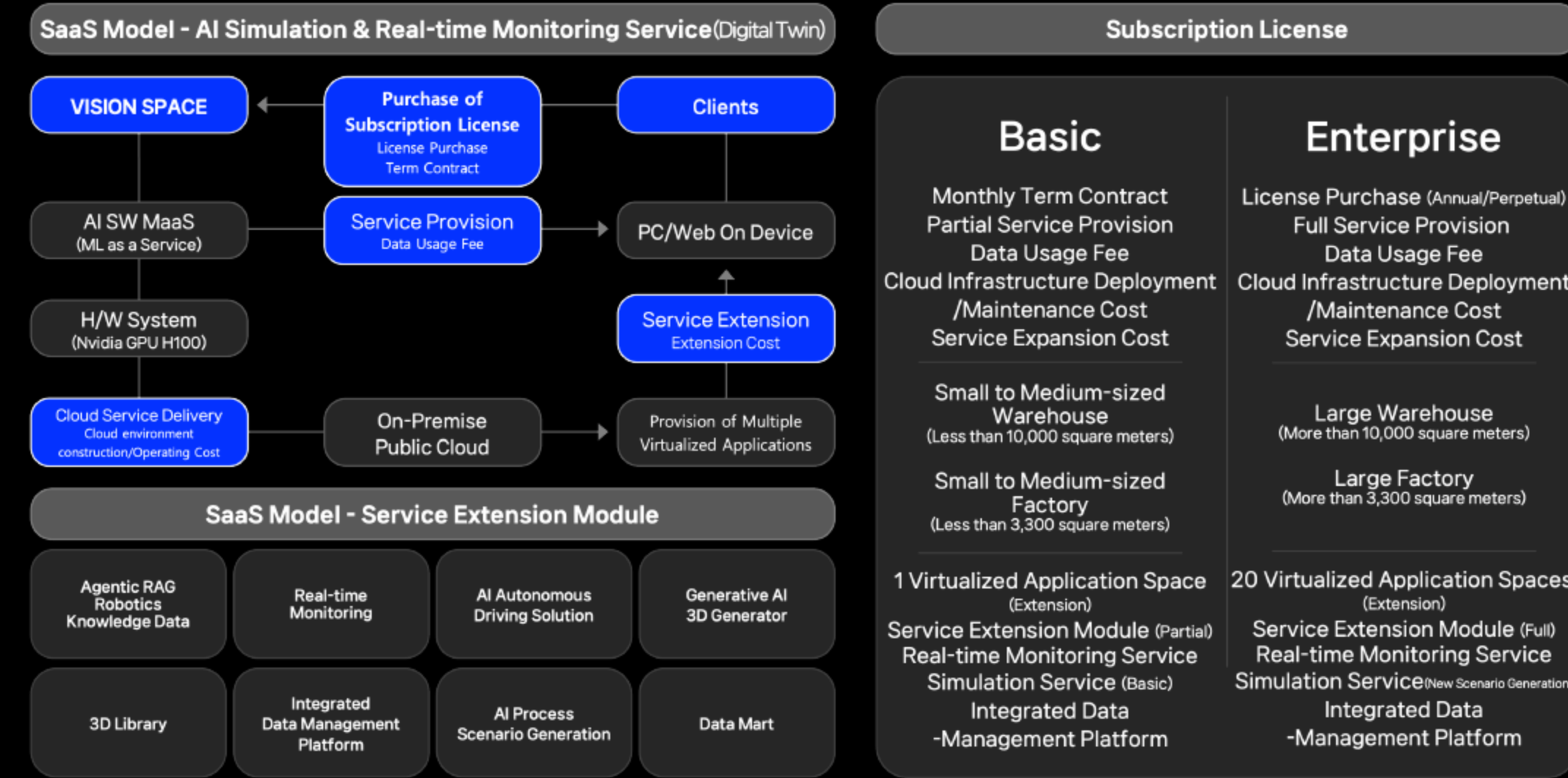
## VISION SPACE Cloud Platform Engine

VISIONSPACE Platform designed for easy integration with existing users' database APIs. Equipped with a filtering architecture capable of real-time standardized collection of data from various customers' heterogeneous robot IoT sensors. Offers middleware that supports standardized protocols for robot IoT sensors.



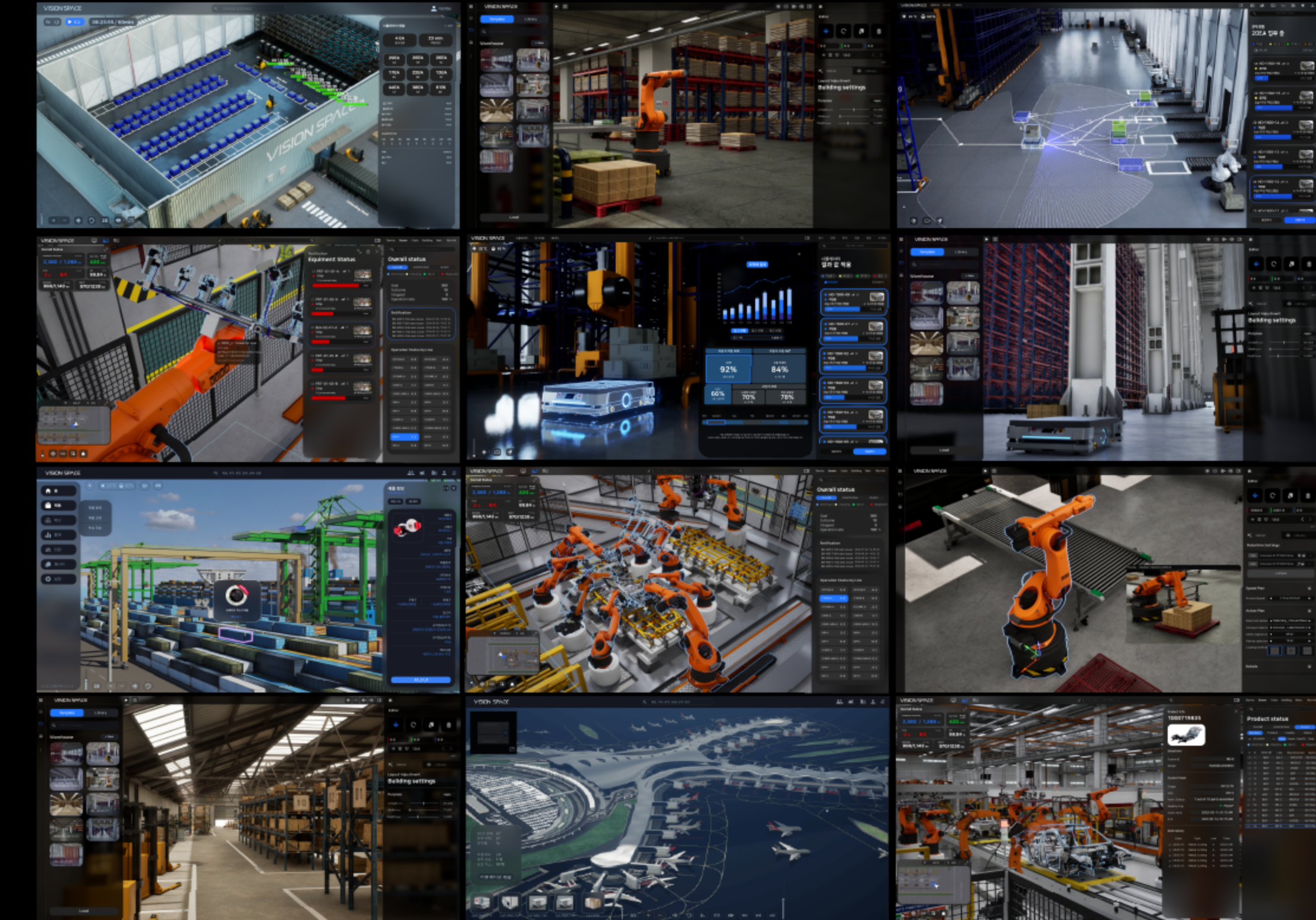
## VISION SPACE SaaS Platform BM

VISIONSPACE AI, an integrated solution that flexibly integrates existing system data using an EAI architecture, simulates factories and warehouses to pre-design optimal automation strategies, and maximizes operational efficiency through data-driven deployment and real-time monitoring.



## VISION SPACE CLIENTS & PARTNERS

VISION SPACE ranked by 500



7 logistics and factory sites built in Korea, 3 actively operating



VISION SPACE  
CEO : CHOWONSEOK  
T: +82-70-8788-4444  
E: contact@visionspace.co.kr

A : 3F, 217 Teheran-ro, Gangnam-gu, Seoul, Republic of Korea ( 06142 )  
W : www.visionspace.co.kr

