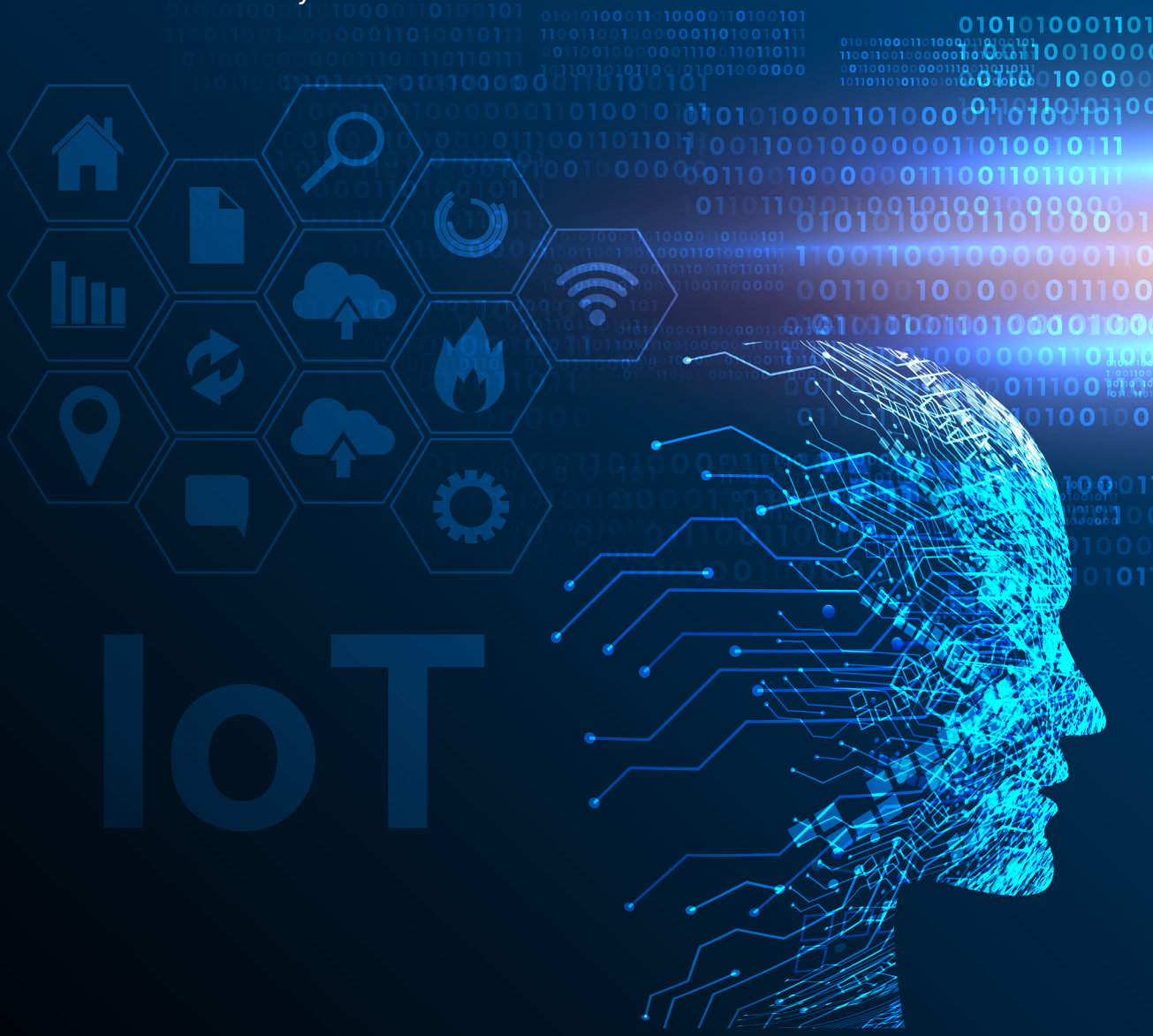
KOUNOSoft

HI Seoul 인증 우수기업

AI-based IoT Laboratory Safety System

Allsense

Real-time Sensor Data Analysis and Risk Prediction



Prime Time Early Response

Accommodation status detection sensors can identify survivors and respond quickly early.

Real-time monitoring

Real-time monitoring of complex sensor data such as temperature, humidity, CO2, and fine dust

Real-time Alarms

Dangers from AI models Predictive and Alarm Features

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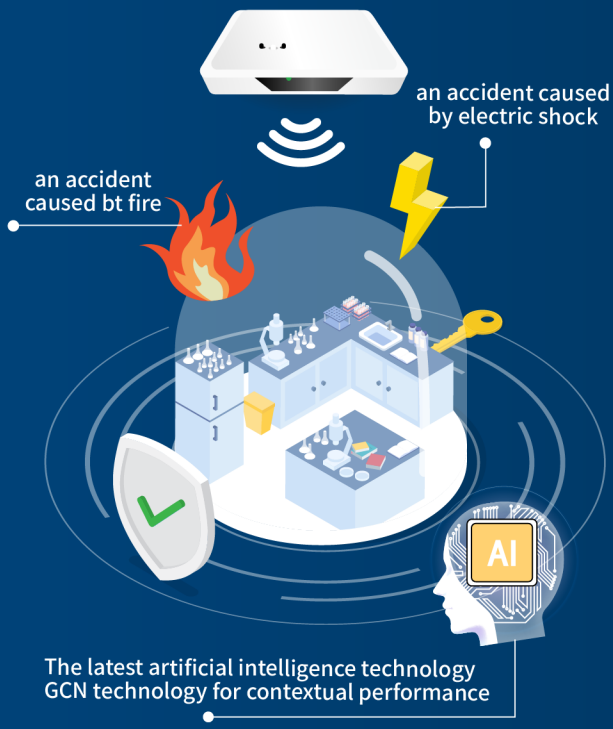
Laboratory Accident Prevention! The solution is AllSense

School agencies account for more than 62% of research/laboratory accidents.

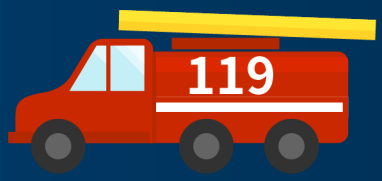


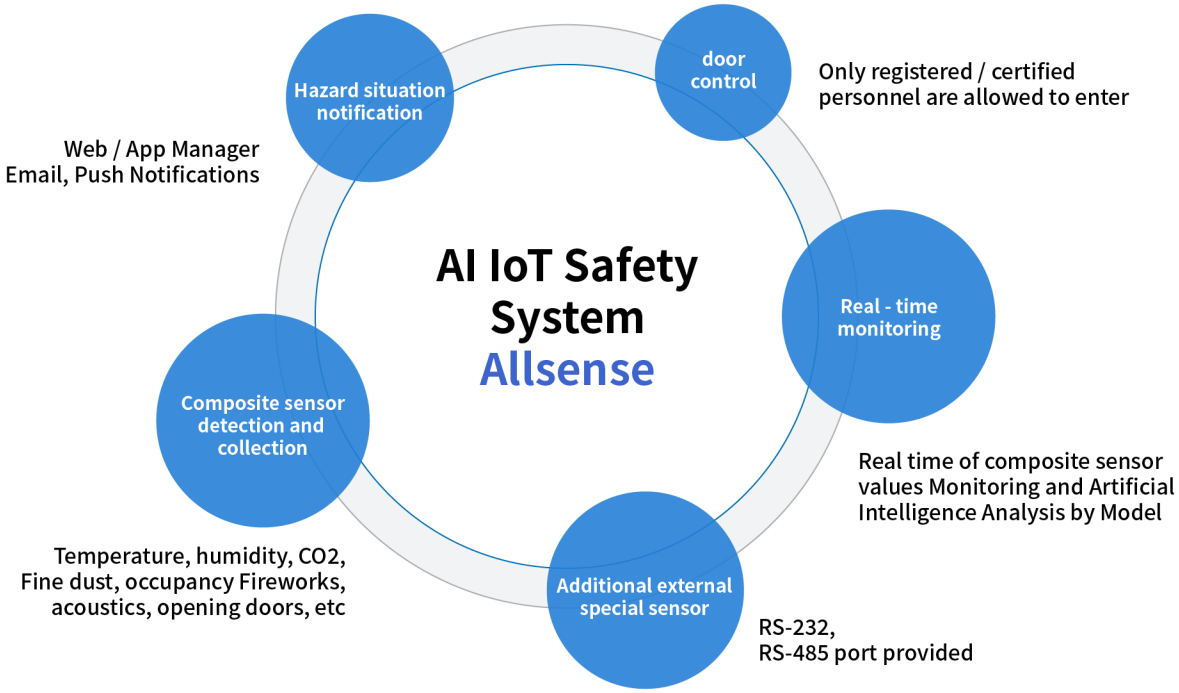
예 a fire outbreak → on-site alarm sound → Identify the type of fire

1 electrical fire
2 gas leak
3 fuel fire

It utilizes the latest AI model
GCN
(Graph Convolutional Networks)

Notification of external agencies through monitoring



Solution Features

Real-time Analysis and Risk Prediction of Sensor Data Using AI-Based IoT Edge Technology