

SHAPING INTELLIGENCE

MEET AIOT.
TOUCH THE FUTURE.

HIKVISION®

Joint Efforts for Energy Digitalization



Joint Effort for Energy Digitalization

Energy Digitalization

Visualize and optimize production processes with remote and IoT technologies.

Improve EHS and ESG performance by gaining real-time safety and environmental awareness.

Enable developers to build AI-powered safety management and asset inspection applications with **AIOP** and **HEOP**.

Joint Effort for Energy Digitalization



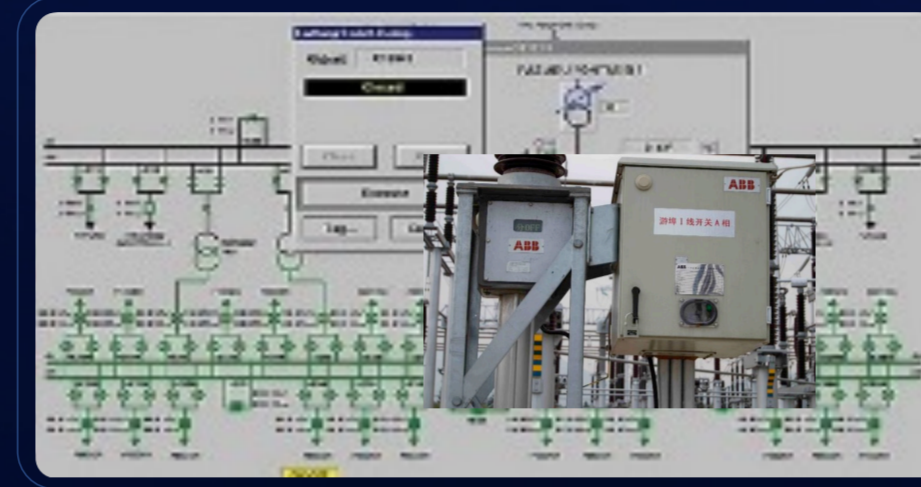
Visualize and optimize production processes with remote and IoT technologies

Joint Application

Ecosystem Partner

Hikvision Products

Video Integration



- Integrate video systems with industrial control systems, providing verification for process anomalies

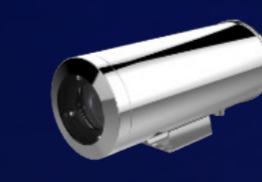
SCADA & DCS System Partner

- Collect operational data from field devices such as sensors and controllers
- Monitor processes and make adjustments as necessary

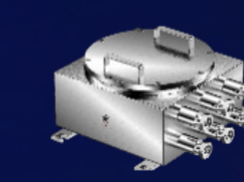
Video Streaming Images and Footage



Explosion-proof Cameras



High Temperature Camera



Industrial NVRs

Remote Asset Inspection

- Enable remote asset inspection by collecting data from video systems and connected IoT devices

EAM & AIS System Partner

- Asset lifecycle management
- Asset health monitoring
- Predictive maintenance planning, scheduling and execution

Temperature Info



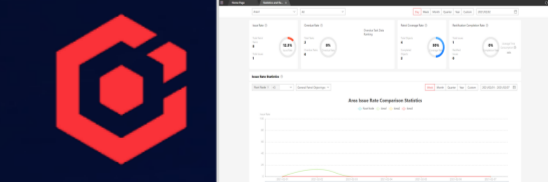
Thermography Cameras

Industrial Thermography



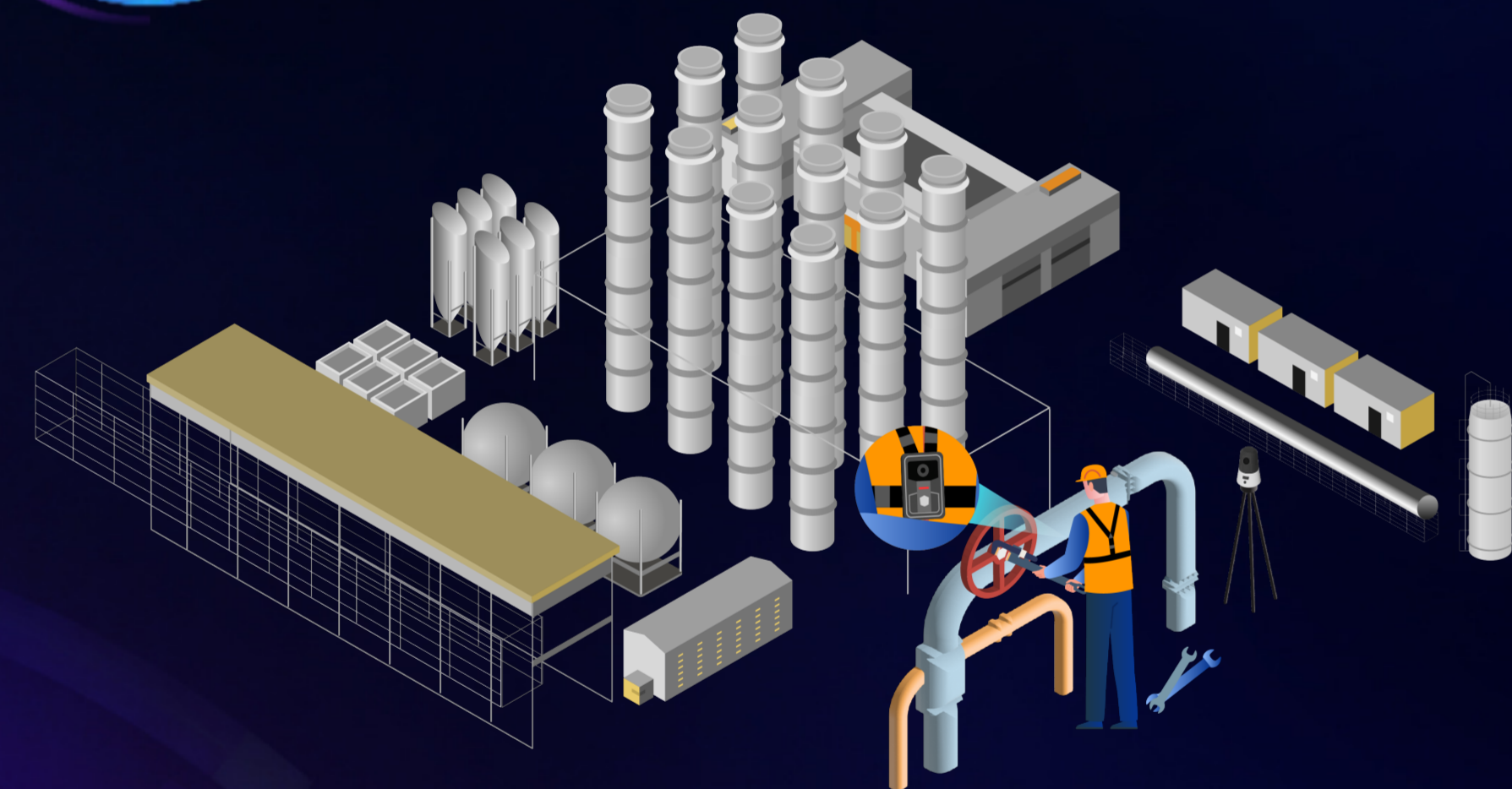
- Monitor temperatures of critical assets and detect potential defects such as poor connection

Equipment Inspection Record



HikCentral Professional

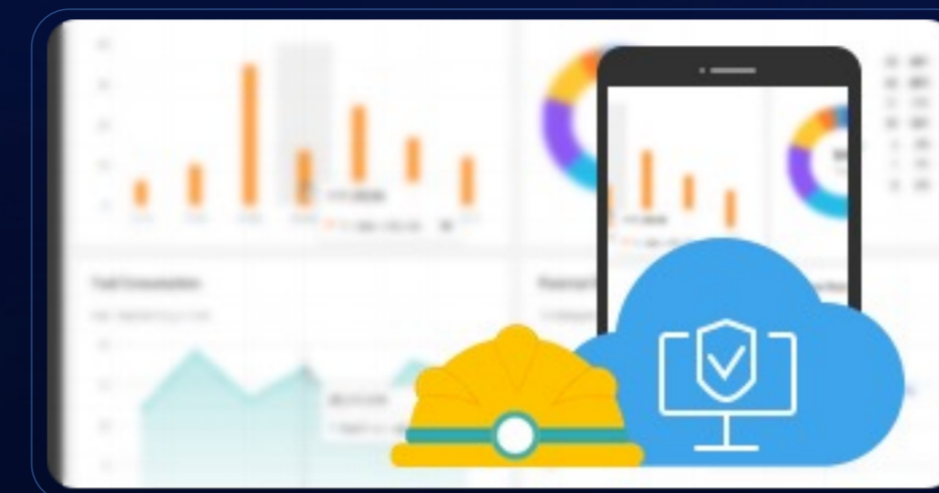
Joint Effort for Energy Digitalization



Improve EHS and ESG performance by gaining real-time safety and environmental awareness

Joint Application

Field Operations Safety Management



- Streamline workflows and add visibility to operational process

VOC Leak Management



- Capture gas leaks with precise location, and take immediate action

Ecosystem Partner

OMS Software & Solution Partner

- Workforce scheduling and dispatching
- Work instructions
- Analytics, reports, and dashboards

EHS Software & Solution Partner

Environment, Health, Safety Management

- Incident management
- Compliance management
- Enterprise risk management

Hikvision Products

Video Streaming Images and Footage



DeepinMind NVR



Body Worn Camera



Portable PTZ



Mobile App

Non-compliance Alarm Info

Personnel Location Info



UWB Anchor



UWB Badge

Gas Leak Info



Cloud Gas Imaging Camera/Handheld Terminal



Joint Effort for Energy Digitalization

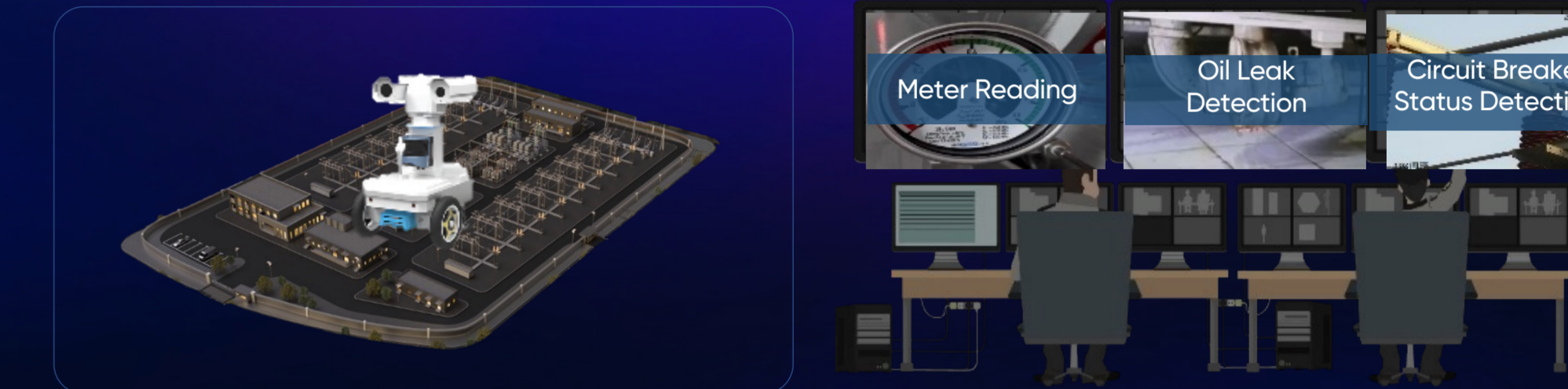
Enable developers to build AI-powered safety management and asset inspection applications with AI open platform (AIOP) and Hikvision's embedded open platform (HEOP)

Joint Application

AI-powered Safety Management



AI-powered Asset Inspection



Ecosystem Partner



- Use Hikvision's AI open platform to quickly build scenario-specific AI models and applications.



- Develop proprietary AI models and applications on Hikvision's network video monitoring products

Hikvision Products

AIOP



AI Training Server

AIOP-enabled Products

HEOP



HEOP-enabled Products

Joint Effort for Energy Digitalization

200+ Partners & **30+** Solutions



SUPER ENERGY
CORPORATION PUBLIC CO.LTD



THANK YOU