

SVR

INTELLIGENT VIDEO ANALYTICS SOFTWARE



Intelligent Video
Surveillance



System
Integration

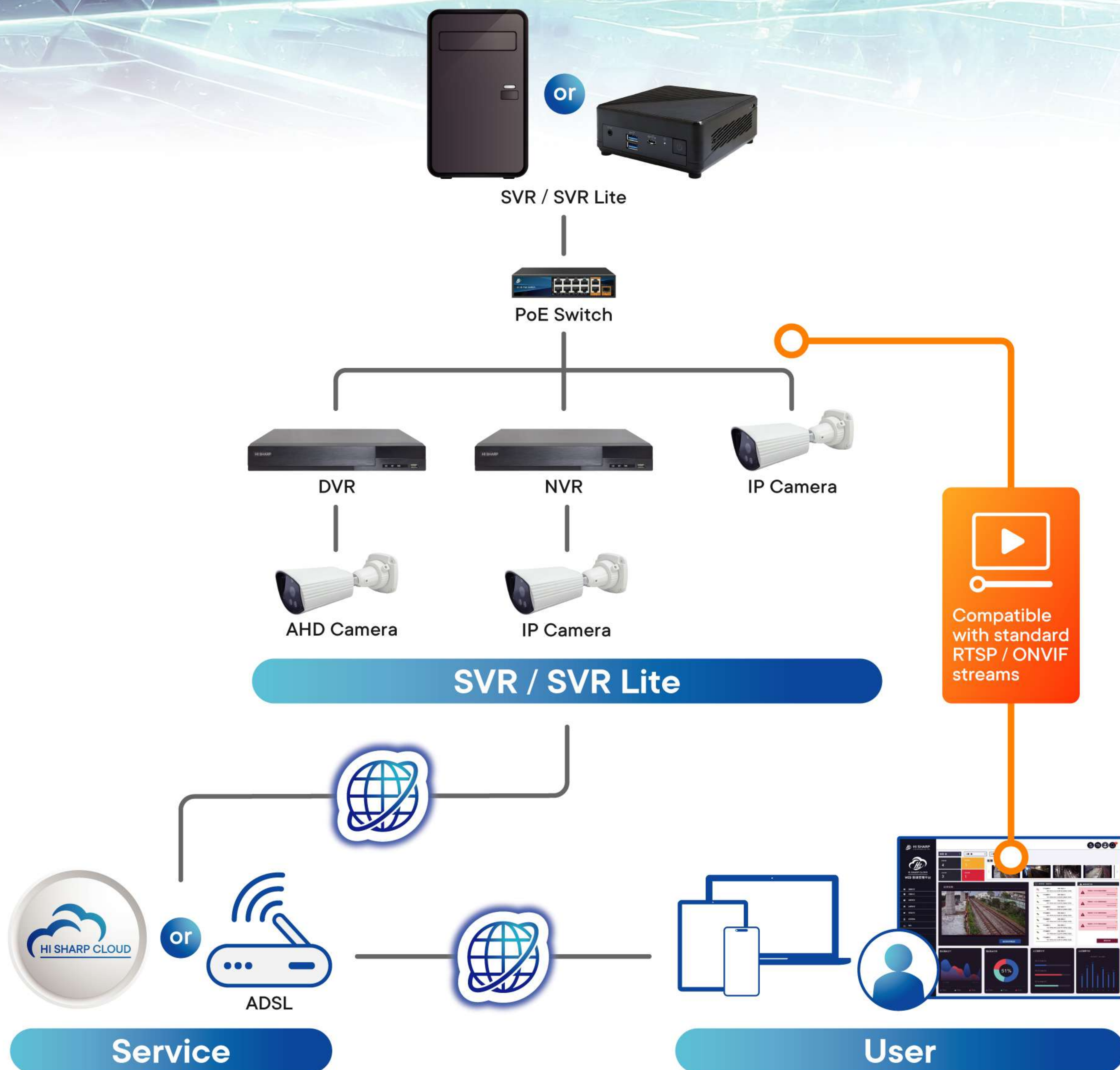


Intelligent
Transportation










AI
Application

System Architecture



Key Features

 <p>Video Integration Supports video input from various brands and platforms for centralized AI analysis.</p>	 <p>Modular AI Analytics Flexible selection of AI modules tailored to specific use cases.</p>	 <p>Cloud Computing AI processing via cloud resources enables flexible deployment and scalability.</p>	 <p>Deep Learning Capabilities Utilizes advanced algorithms to enhance accuracy and precision in analytics.</p>
 <p>High Scalability Architecture can be expanded to meet the requirements of diverse deployment scenarios.</p>	 <p>User-Centric Design AI functions are seamlessly integrated to meet real-world user needs.</p>	 <p>Efficient Operation & Maintenance Centralized resource management reduces complexity and operational cost.</p>	 <p>Data Security & Privacy Ensures protection of data integrity and user privacy.</p>

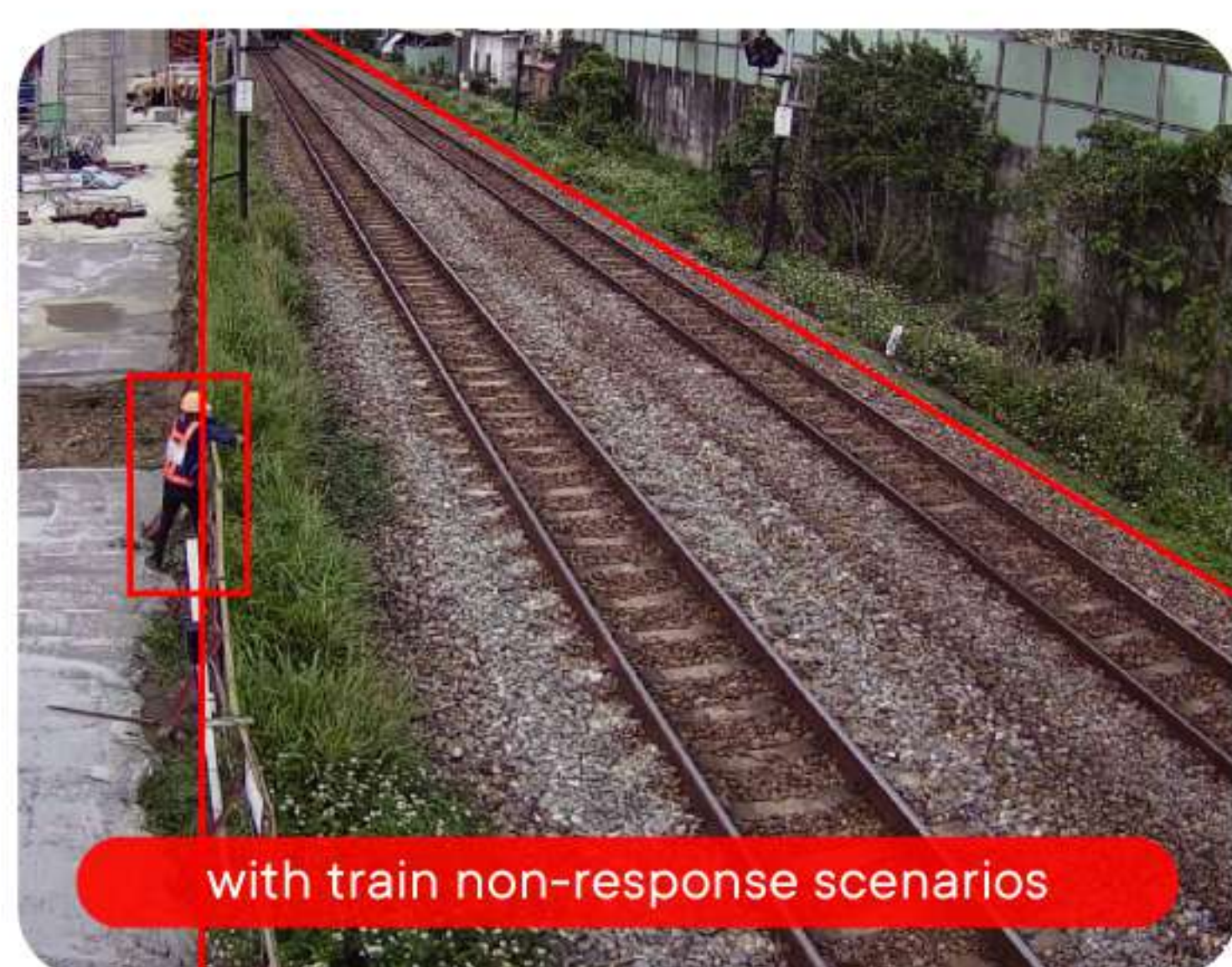
AI Analytics Applications

SVR



Vehicle Behavior Analysis

Detection of driver behavior, trip records, lane departure, and passenger counting.



Railway Intrusion Detection

Virtual fence setup, intrusion alerts in restricted railway zones.



Construction Site Safety Monitoring

Detection of specific vehicle types and machinery movement radius.

SVR / SVR Lite



Fall Detection

Posture-based fall detection and instant alerts.



Overtime Parking Detection

Monitoring for parked vehicles exceeding allowed time limits.



ATM Fraud Prevention

Monitoring for prolonged mobile phone use in front of ATMs, triggering alerts.



PPE Compliance Detection

Detection of personal protective equipment (PPE) such as reflective vests and safety helmets.



Firework Hazard Detection

Smoke / fire detection in defined zones, e-map integration, location-based alerts, and LINE group notifications.



Virtual Fencing

Real-time alerts when people, cars, or motorcycles enter or exit designated restricted areas.

SVR

Chipset: INTEL + NVIDIA

AI Capacity: Supports simultaneous execution of multiple AI processes

Deployment: Suitable for large-scale or complex environments

Budget: Higher investment requirement

VS

SVR LITE

Chipset: INTEL + HAILO

AI Capacity: Supports up to 2 AI processes concurrently

Deployment: Ideal for small-scale installations

Budget: Cost-effective solution

Application Scenarios



Parking Management Facilities



Commercial Office Spaces



Shopping Malls



Retail Stores



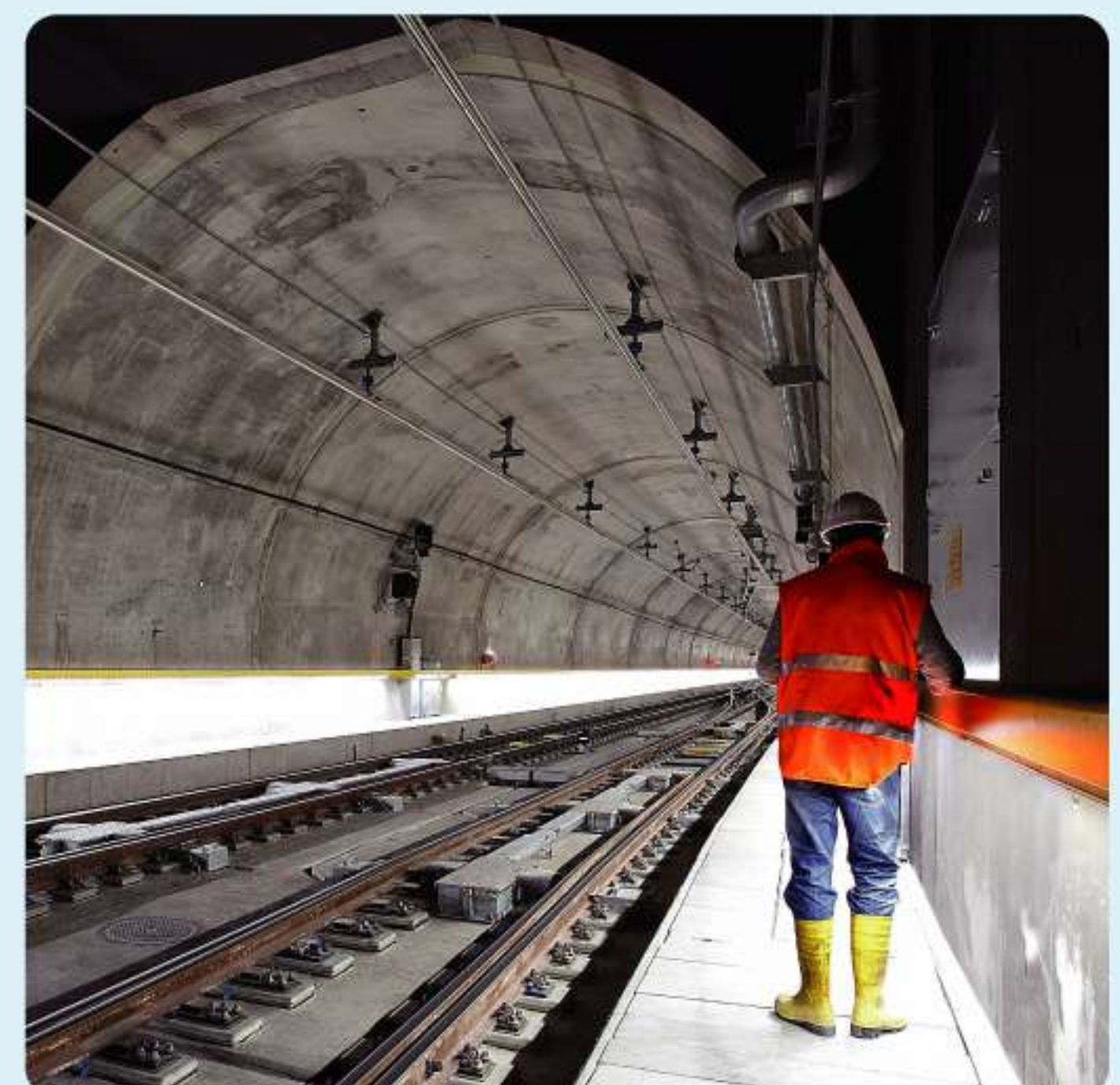
Construction Sites



Industrial Factories & Office Parks



Healthcare Institutions



Roadside Monitoring Systems



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