AVIDBEAM TECHNOLOGIES

Railways Sector Solutions

Railway stations require constant monitoring and management to ensure the safety & security of passengers, employees, and infrastructure. AvidBeam software modules automatically analyzes Video Surveillance live streams to extract wealthy useful business intelligence information as well as responding quickly to potential threats and prevent accidents from occuring.

Railway Stations

Video analytics technology is a powerful tool for railway stations as it enhances security, improve operations, ensures the safety & ease of passenger experience, and provides valuable real-time data for decision-making.

Ease of Integration
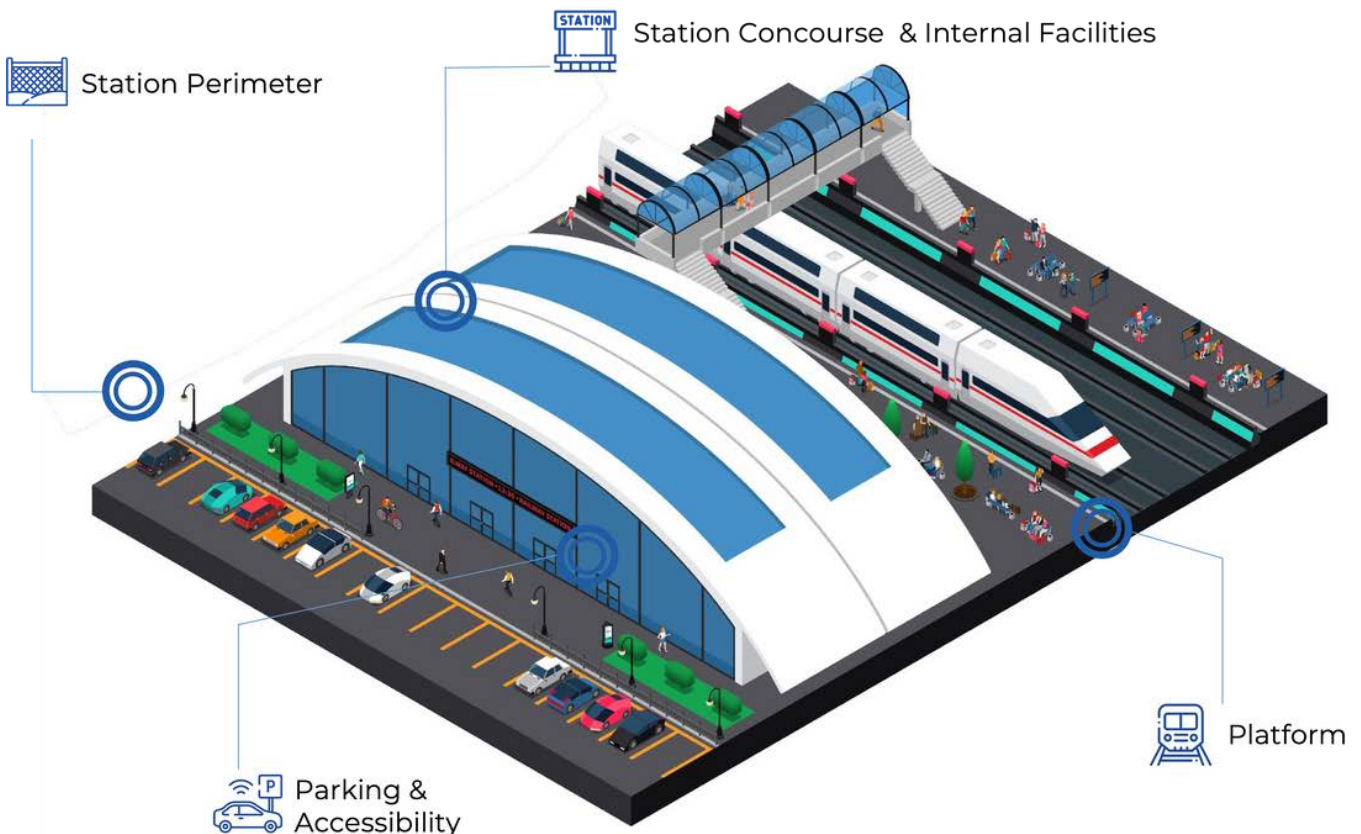
Cost Saving

Customer Centric

Scalability & Flexibility

Efficiency Optimization

Sector Challenges

☑ Security & Safety

☑ Crowd Management

☑ Prevent Criminal Activity

☑ Monitor Visitor Flow

☑ Access Management

☑ Regulation Compliance

Station Perimeter

STATION Station Concourse & Internal Facilities

Parking & Accessibility

Platform

AVIDBEAM

AvidBeam Solutions Can Help You Transform Your Business Operations, Safety and Security Challenges

PARKING & ACCESSIBILITY

- Illegal Parking
- Speed Monitoring
- Wrong Direction
- Left Object Detection
- Loitering Detection
- Intrusion Detection
- LPR on Gates

STATION CONCOURSE

- Crowd Detection
- Social/Safety Detection
- Visitor Count
- Gender/Age Detection
- Visitors Database
- Left Object Detection
- Fire & Smoke Detection
- Face Recognition

STATION PERIMETER

- Fence Crossing Detection
- Left Object Detection
- Loitering Detection
- Intrusion Detection
- Illegal Parking

STATION PLATFORM

- Social/Safety Distancing
- Left Object Detection
- Loitering Detection
- Face Recognition
- Heat Maps
- Rail Crossing Detection
- Crowd Detection

AvidBeam's Comprehensive Dashboard

Comprehensive View

Customizable Layout

Custom Queries

Custom Reports

Fast Advanced Search

Custom Widgets

AvidBeam® is an AI video analytics company that pushes the boundaries of video processing capabilities with big data distributed architecture. Its expertise in computer vision, deep learning, visualization and neural networks enable AvidBeam® to offer scalable video analytics solutions for security, safety and business intelligence applications to its customers. AvidBeam team delivers video processing and analytics products cutting across various verticals and geographies including Smart Cities, Smart Retail, Transportation, Oil & Gas, Healthcare, Education, etc in the Middle East, Gulf and North America. Headquartered in the Netherlands with teams in the US, Egypt and Saudi Arabia

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