Mass Transportation Network

AT A GLANCE

- 218 Train Stations
- 210 Train Carriages
- 415k+ Passengers Daily
- 869 KM's of Track

CASE STUDY – MASS TRANSPORTATION
The Challenge

• High operator fatigue.

• Enable security providers with a real-time assessment and response capability.

• Effectively gain situational awareness across a large and complex camera network.

• High graffiti costs related to damage and downtime.

• Insurance claims due to false trip/fall incidents.
The Solution

- Installed iCetana across Camera network
- Made large-scale live video-monitoring operations more manageable
- Enabled security providers to immediately respond to security, safety, and operational events before they escalate
The Impact

- Improved capability to immediately respond to abnormal events
- Improved effectiveness of video-monitoring operations
- Increased operator engagement
- Reduce typical amount of footage that needs to be reviewed by 98.7%

- 100% Uptime
- Reduced footage: Review by 98.7%
- 10-12 Events actioned across 300 cameras
- Reduced graffiti costs by 40%
Types of Events Identified

**HEALTH AND SAFETY**
- Escalator & stairs incidents
- Aggressive behavior
- Trip/fall incidents
- People access to tracks

**OPERATIONS**
- Operational non-compliance
- Suspicious behavior at sidings
- Unexpected crowding at platforms
- Graffiti and other vandalism

**VEHICLE AND TRAFFIC**
- Wrong direction travel
- Unauthorized access
- Car park near miss
- No entry violations
- Non compliance traffic control
- Carpark exit violations

CASE STUDY – MASS TRANSPORTATION