

Cisco Smart+Connected Safety and Security Solution



Benefits

- Provide faster response to incidents by using automated alerts from advanced video and social media analytics
- Enable proactive and informed policing by analyzing crime and incident trends
- Enable predictive and cross-vertical analytics across domains (for example, parking, traffic, safety, security, and so on)
- Understand and address citizen sentiment better during incidents using real-time social media analytics
- Reduce operational complexity across agencies by deploying dashboards that provide a single-interface view

Robust Planning with Decision Support System

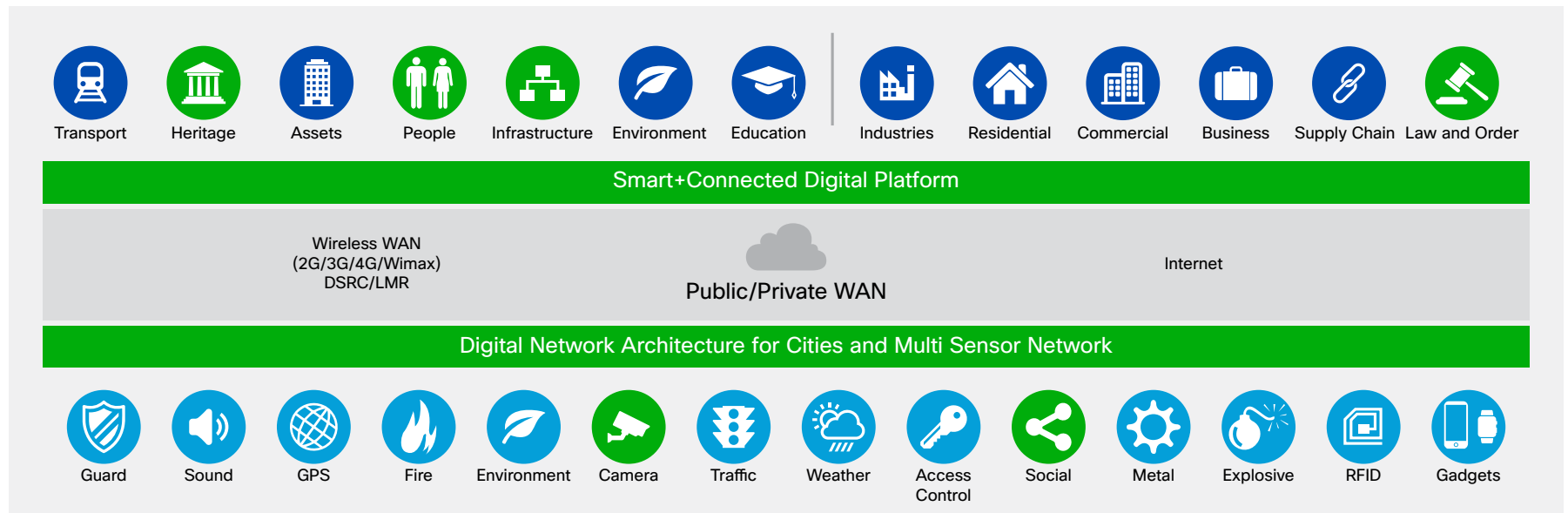
The city command center receives an alert about a blacklisted car that was captured by the automated license plate recognition feature on a traffic camera near the city center. Within the next few minutes, a blacklisted face matching alert is captured from the face recognition cameras at a shopping mall near the city center. In the same timeframe, the city command center receives multiple emergency call alerts on its dashboard from the same shopping mall about armed robbery.

While the robbery is in process, the command center has relevant information beforehand that is needed to provide a response. The solution deployed at the command center provides its chief the location of various available law enforcement assets (police vehicle location, field officer location, and so on) to manage the situation. Meanwhile, the integrated social media monitoring tool provides alerts about the ongoing incident that include useful details posted by users such as number of robbers and exact location of robbery from within the shopping mall.

Correlating all this information transparently with data received from other sources such as people counter and parking and lighting sensors, the command center chief is able to handle the incident effectively and provide an optimized and effective response. This is the Cisco® Smart+Connected™ Safety and Security solution in action, providing incident-related information proactively to city command centers. With it, law enforcement agencies are protecting citizens and preventing untoward incidents.

Respond to Situations Quickly by Using Analytics and Visualization

The Cisco Smart+Connected Safety and Security solution uses the Smart+Connected digital platform to aggregate, normalize, and analyze data obtained from disparate sources, such as intelligent sensors, video cameras, and social media. The analyzed data provides useful insights that aid in planning and making critical decisions to help manage crime and respond to emergencies, thereby making the city a safer place for its citizens.



The Smart+Connected Safety and Security solution portfolio helps enable:

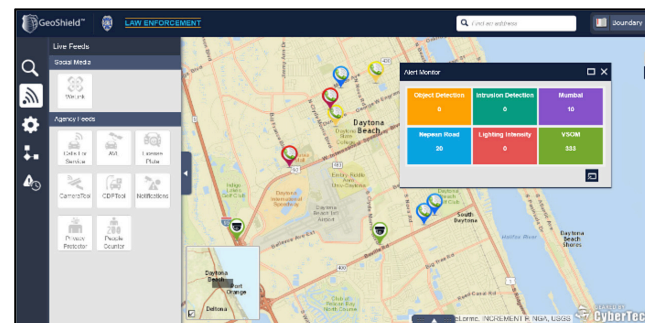
- Real-time crime mapping by using charting and graphing tools
- Incident planning by using predictive analytics
- Interagency collaboration by embedding standard law enforcement workflows
- Better communication with citizens because of sentiment analysis and social media analytics

Unlike other safety and security solutions, the Cisco Smart+Connected Safety and Security solution is a complete suite of features from which to choose. You can match a desired feature to the budget and requirements of your city.

Cisco Smart+Connected Safety and Security Solution Components and Primary Features

Visualization

The Cisco Smart+Connected Safety and Security solution’s visualization layer is an intuitive, web-based, and map-driven software platform for agencies/departments that support the roles of real-time policing, investigations, and analysis along with correctional facility workflows and many more.



Some Primary Features

Real-Time Camera Integration	Situational Awareness	Threat Analysis	Incident Planning	Parking Management
Export/Reporting	Social Media Monitoring	Real-Time Dispatch Monitoring	Alert Notification	Lighting Management
Charting and Graphing tools	Cross Vertical Analytics	Crime Trends	Crime Analysis Reports	Agency/Department Home Page
Workflow Management	Document Management	Inmate Demographics	Facility View	Keep Separate Analysis

Video Analytics

The video analytics platform detects monitored events in videos and triggers notifications by sending this information to the agencies/departments through CDP. The Smart+Connected Safety and Security solution has an open architecture and can support integration with all leading video surveillance solution vendors.

Some Primary Features

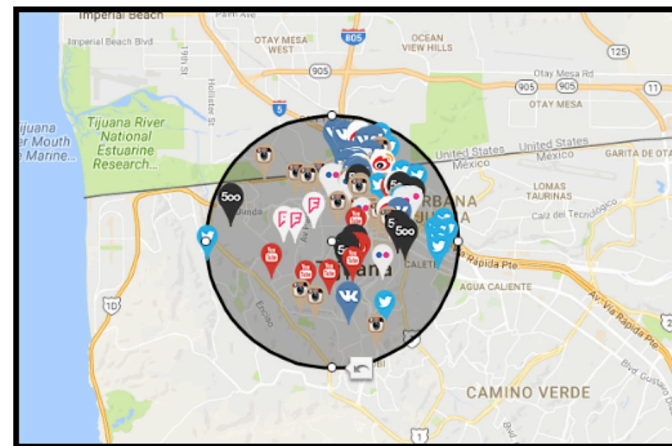
Intrusion Detection	Privacy Protector	Face Recognition	Behavior Analysis (Loitering, Slip & Fall Detection etc.)
Objection Detection	Smoke and Fire Detection	Dwell Time	Yellow Line Detection Railways
People Counting	Queue Detector	Mobile App	Vehicle Counter
Camera Video Diagnostics/Health Monitor	Traffic Analyzer	License Plate Recognizer	Direction Controller

Social Media Analytics

The social media analytics solution is a location-based social data monitoring, engagement, and social intelligence platform that allows the user to capture public social data published at any location in the world. It provides detailed statistics and charts organized by social channel, geolocation, and keyword.

Some Primary Features

Sentiment Analysis	Keyword Based Analysis	Influencer Analysis	Location Based Analysis	Live and Saved Monitors
Monitoring (keywords, location, hashtags)	Search	People Profiling	Engagement	Trends/Leaderboard
Dashboard	Navigation Translation	Alerts	CRM/BI Integration	Timeline
Filters	Device Agnostic	Streamers	Reporting	API/Data Export
	Aggregation	Post Translations	Location Mapping	



Next Steps

visit cs.co/sell2cities.