

Cisco Kinetic for Cities Safety and Security Solution



Benefits

- Provide faster response to incidents by using automated alerts from advanced video analytics
- Enable predictive and cross-vertical analytics across domains (for example, parking, traffic, safety, security, and so on)
- Reduce operational complexity across agencies by deploying dashboards that provide a single-interface view
- Provide automated and intelligent video surveillance, using a comprehensive suite of detection and recognition based video analytics

Robust planning with decision support system

It can happen. Your 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.

Minutes later, your city command center receives a known-felon alert generated from facial recognition cameras at a nearby shopping mall. At the same time, your city emergency response center begins receiving emergency calls from the same shopping mall about an armed robbery.

While the robbery is in process, personnel at the command center can quickly locate and dispatch the right emergency response and law enforcement teams to respond to the situation in real-time.

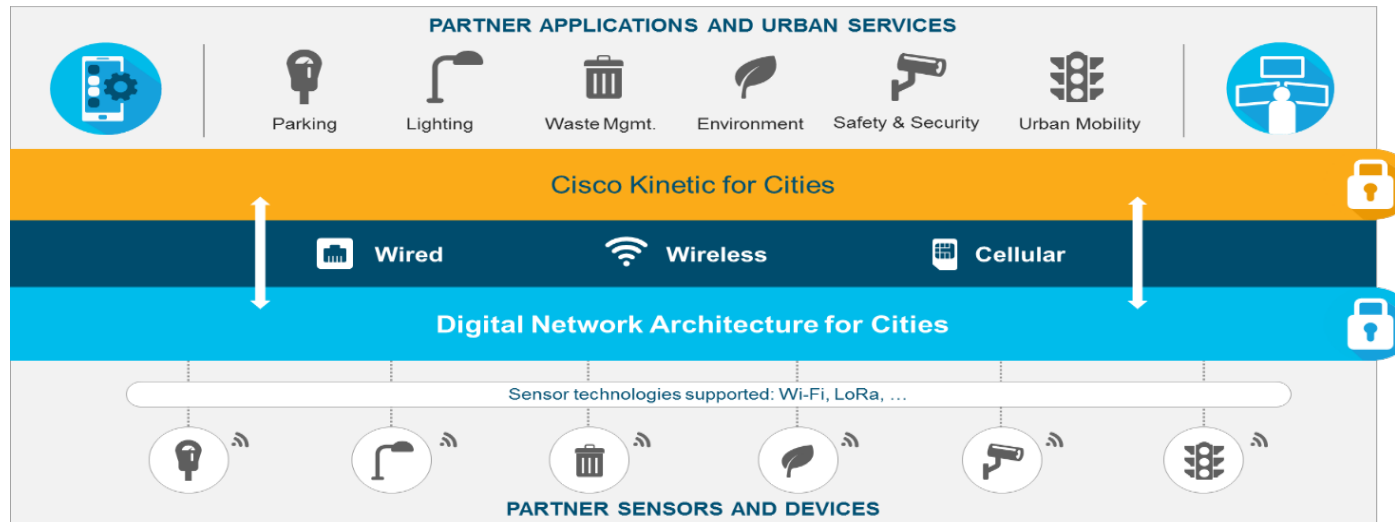
Correlating all this information quickly with data received from other sources such as people counters and traffic sensors, the command center chief is able to handle the incident effectively and provide an optimized and effective response.

This is the Cisco® Kinetic for Cities Safety and Security Solution in action, providing incident-related information proactively to city command centers to ensure immediate, appropriate response to any emergency, anywhere.

Respond to situations quickly by using analytics and visualization

The Cisco Kinetic for Cities Safety and Security solution uses the Cisco Kinetic for Cities digital platform to aggregate, normalize, and analyze data obtained from disparate sources, such as intelligent sensors, video cameras, and more. 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.

Cisco Kinetic for Cities Solution Architecture



The Safety and Security solution portfolio helps enable:

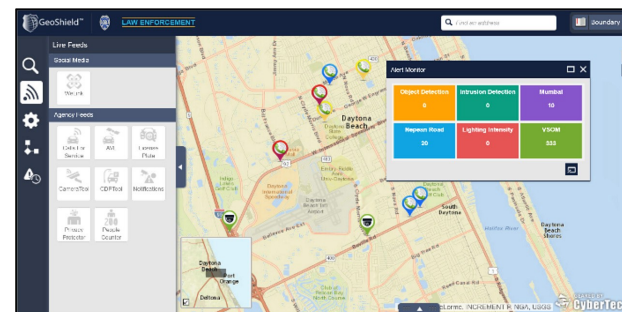
- Real-time crime mapping by using graphing tools
- Interagency collaboration by embedding standard law enforcement workflows
- Automated video surveillance using video analytics

Unlike other safety and security solutions, the Cisco solution is a complete suite of features. You can match a desired set of features to the budget and requirements of your city.

Cisco Kinetic for cities safety and security solution components and primary features

Visualization

The Cisco 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.



Key Visualization Features

Real-time camera integration	Situational awareness	Threat analysis	Incident planning	Agency/department home page
Export/reporting	Inter-agency collaboration	Real-time dispatch monitoring	Alert notification	Keep separate analysis
Charting and graphing tools	Cross vertical analytics	Crime trends	Crime analysis reports	
Workflow management	Document management	Inmate demographics	Facility view	

Video analytics

The video analytics platform detects monitored events in videos and triggers notifications by sending contextual information to the right agencies/departments through Cisco Kinetic for Cities. The Security solution has an open architecture and can support integration with all leading video surveillance solution vendors.

Key Video Analytics Features

Intrusion detection	Situational awareness	Face recognition	Behavior analysis (Loitering, Slip & Fall detection etc.)
Objection detection	Smoke and Fire detection	Dwell time	Yellow Line detection
People counting	Queue detector	Mobile app	Vehicle counter
Camera video diagnostics/Health monitor	Traffic analyzer	License plate recognizer	Direction controller

The Cisco Safety and Security solution helps you efficiently and effectively manage your security operations, safeguarding and protecting areas anywhere and everywhere across your city. It scales to deliver the video surveillance and operational intelligence capabilities needed to identify, respond to and prevent future security and safety threats and meet your evolving needs.