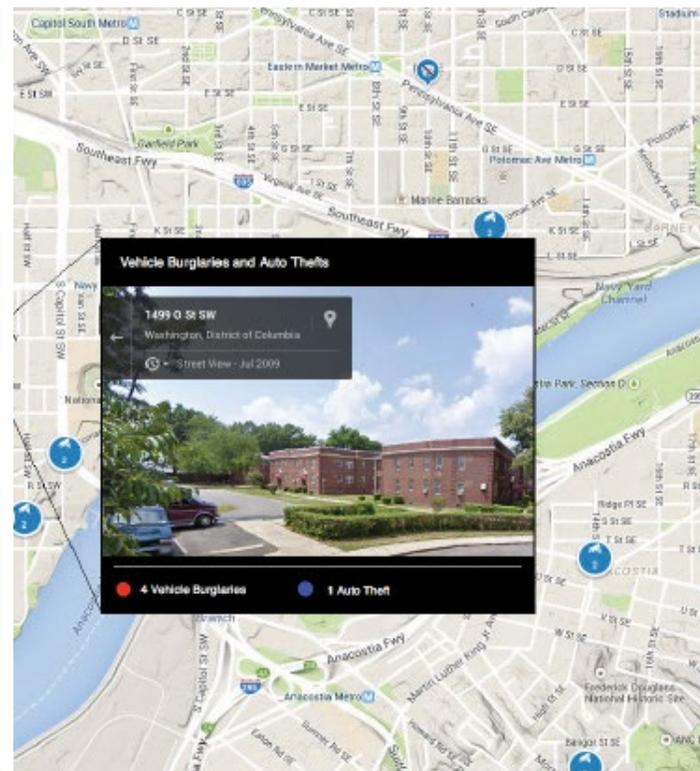


Security and Surveillance

With urban monitoring and city surveillance, cities can use real-time data and predictive analytics to make their city, events and transportation safer and more efficient. To help cities and campuses easily access the latest tools empowering smart cities, AT&T has teamed with Hitachi to deliver a comprehensive, intelligent end-to-end solution built specifically for public safety.

The AT&T Smart Cities Security and Surveillance solution is an end-to-end solution that includes three components: edge video-capture devices; an integrated map-based software platform which enables the correlation of disparate data and video systems geospatially; and AT&T wireless connectivity. The solution enables government agencies, law enforcement and emergency management to view, search and analyze public and private campus and city-wide data, video analytics and surveillance and then merge such information with other disparate data from public and private entities.



Edge Capture Devices

Edge communication video-capture devices are offered in three models to meet user requirements and environments; the hardware consists of Hitachi HVP camera pods and gateways. The camera pods are integrated camera and communication devices, designed to be deployed on city poles and infrastructure. These pods function in various environments (hot, cold, humid) as well as in remote locations. Each pod includes high-definition, high-megapixel cameras with superior capabilities, even in low-light conditions. The pods also contain built-in Wi-Fi, GPS and 4G/LTE communications to enable remote video surveillance. The pods also support alternative connectivity options, including fiber, copper, wireless mesh, and point-to-point.



Map-Based Software Platform

This award-winning cloud-based visualization software platform centrally manages the edge components using Microsoft® Azure's cloud computing platform and infrastructure. Built specifically for end-to-end surveillance and awareness needs in the commercial, municipal or safety arenas, the solution is available for public, private and hybrid clouds.

The platform supports incident management and investigative features, with access to a wide range of security assets, combined with powerful workflow and analytic capabilities including:

- Predictive policing
- Heat mapping
- Facial recognition
- Web 2.0 social media analytics



- License plate recognition (LPR)
- Gunshot detection
- Computer-aided dispatch (CAD) or 911 systems

The AT&T Smart Cities Security and Surveillance solution for public safety assembles disparate data and video and enables quick access to web and social media information. The aggregated situational view can be accessed from any Internet connected device, giving personnel the information, they need. Video streams are automatically optimized for available bandwidth and can be shared with hundreds of simultaneous users.

AT&T Network

The powerful AT&T mobile network lets you integrate your systems with a single, secure network with nationwide service and redundancies. Leverage our progressive and ever-improving network to drive innovation for your business processes and customer offerings.

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