



INTELLICENE
SECURITY // EVOLVED

SUCCESS STORY

CITY OF SURAT, INDIA



Opportunity

The city of Surat, India, knows the challenges and pain points of a burgeoning population. In addition to approximately 4.4 million residents in an area that encompasses nearly 126 square miles, the city has a high concentration of key industries, including diamonds (a large percentage of the world's supply is cut and polished in Surat), textiles, engineering, oil and gas.

To provide residents and visitors with safer living conditions and fast response in the event of a security problem, emergency, disaster, or terrorist act, Surat is embracing the "Safe City" concept. Spearheaded by the Gujarat state government, the Safe Cities initiative is an ongoing collaboration between the Surat City Police Department and Commissioner, Surat Traffic Education Trust, Innovative Telecom & Software Pvt Ltd. and Intellicene. It provides advanced video surveillance and situation awareness, enabling security data to be managed and shared effectively among police, city officials and other critical stakeholders.

Solution

The Surat Safe Cities project was inaugurated by the honorable chief minister of Gujarat, Narendra Modi, and rolled out by the Surat City Police Department and the Surat Traffic Education Trust. One of the first security projects of its kind in the region, the initiative includes deployment of a robust networked video surveillance solution and Symphia VMS, monitored in a new, state-of-the-art communications, command and control center (C3).



Customer

City of Surat, India



Industry

City and Municipality/
Critical Infrastructure



Solutions

Symphia VMS



Region

Surat, Gujarat, India



Results

- Provides advanced video surveillance and real-time situation awareness for a jurisdiction encompassing 126 square miles and approximately 4.4 million residents.
- Facilitates quick video distribution and export to support law enforcement investigations and evidence requirements.
- Fosters a proactive, rather than reactive, approach to protecting citizens.

Phase one of the public partnership project consisted of the specification and installation of more than 100 video surveillance cameras, which are used to monitor major traffic areas along critical entry and exit points in and around the city. The control center includes a 280-foot video wall for centrally monitoring, aggregating and analyzing multiple surveillance feeds. Citywide mapping and graphing capabilities, along

with the ability to monitor and assess fire alarms and water levels, help authorities collect, analyze and share the latest information to foster a proactive, rather than reactive, approach to protecting citizens. Evacuation and disaster recovery plans are also part of a comprehensive security plan.

“Our goal is to continue to develop and refine the concept so our citizens feel safe, and residents are comfortable and secure,” says Surat city police commissioner Rakesh Asthana.

At the heart of the system is Symphia VMS from Intellicene. The powerful video management application includes video viewing and distribution, system health monitoring and investigation management. It streamlines security operations and helps C3 personnel quickly assess and react to video and data. A critical component—automated video system health monitoring—helps maximize system uptime. Symphia VMS also provides real-time situational awareness, with the ability to export video for investigation and evidence to law enforcement and other authorities. The solution enables permissions to be customized to help ensure restricted and policy-based viewing, while mobile and web-client applications offer officials flexibility in how they can access—and respond to—information.

Symphia VMS ties information together into a manageable solution that provides key parameters, alerts and other resources, helping to enhance security. Graphing capability and 3D layering of alerts and statuses help operators prioritize events quickly, while the solution’s open architecture and easy-to-use-and-interpret interface enable multiple users to view events, alerts and video feeds, and more accurately assess the next steps.

Symphia VMS allows any city, especially a highly populated one, to provide proactive response and keen situation awareness to public safety and first responders”

— **Rakesh Asthana**, Police Commissioner, Surat, India

Results

Mihir Chahwala, director of Innovative Telecom & Software Pvt Ltd., an IP-focused security solutions installation company and Intellicene partner, says Symphia VMS provides Surat city administration and police with increased awareness and helps ensure 24/7 surveillance in a turnkey solution.

“The ability to integrate video surveillance into the localized command and control center with Symphia VMS software allows any city, especially a highly populated one, to provide proactive response and keen situation awareness to public safety and first responders,” Chahwala says.

Looking ahead, the Surat Safe City initiative will continue. Upcoming phases call for extending video coverage in the city and increasing the number of surveillance locations to more than 5,000 by the project’s completion, with integration into a proposed state government surveillance and command center in Gandhinagar planned for the future.

Schedule an Online Demo Today

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About Intellicene

Intellicene is a global leader in security analytics software that empowers governments and enterprises. Our open software fuses, analyzes and visualizes disparate data sets at scale to help security organizations find the needles in the haystacks. Over 1,000 government and enterprise customers in more than 100 countries rely on Intellicene’s solutions to accelerate security investigations and connect the dots to successfully identify, neutralize, and prevent threats to national security, business continuity and cyber security.

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