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P. Siva Sankar (IAS), Kolhapur Municipal Commissioner

CUSTOMER INDUSTRY
Safe City

WEBSITE
www.kolhapurworld.com

LOCATION
Kohlapur, India

BUSINESS NEED
Maintain the safety and security in a city with growing political and social significance and heavy influx of religious tourism

SOLUTIONS
Safe City Solution, including Situator, Video Management Solution and Video Analytics

THE IMPACT
- Improved safety, security and operatoins of the city
- Assuring the peaceful conduct of a 1 million person march

KOLHAPUR CITY

ABOUT THE CUSTOMER
The city of Kolhapur is located in India's Maharashtra state. While its population totals just over half a million residents, the city is visited by millions of tourists every year. This ancient city boasts a wide range of higher educational institutions, along with several well-known and significant religious sites. It is also home to a flourishing industrial zone. Kolhapur is gaining in its political and strategic prominence, leading to more politically-based gatherings.

THE CHALLENGE
As in any Safe City initiative, there are multiple challenges to address and objectives to achieve. Kolhapur, like most cities, was interested in improving security and safety, along with the operations that manage those areas. More specifically, the city management and leaders wanted a solution that would assist police to maintain law and order, especially when large influxes of tourism flooded the city's famed landmarks.

In addition, city administrators and law enforcement recognized the need to bolster their ability to maintain peace during political and social gatherings. A growing occurrence in the city with its growing geo-political prominence and religious significance.

THE SOLUTION

The project team, including city and law enforcement officials, Qognify and other vendors, set out to create a Safe and Smart City. The value of leveraging today's advanced technology was understood. An initial first step was to identify sensitive areas within the city to focus Qognify's IP Video Management Solution (VMS) with Video Analytics (VA). These, along with all the other relevant systems and sensors are all integrated and managed by Situator.

- State-of-the-art VMS and VA provide continuous viewing and recordings, enabling security operators and law enforcement to proactively identify and effectively respond to events to mitigate their impact.
- During a protest in October 2016, the deployed solution proved its value. Qognify's crowd monitoring VA solution continuously monitored vast areas where approximately one million protestors were marching, instantly alerting police of any overcrowding areas via 165 cameras installed across the city. Smart threshold alerts were streamed directly into the control room while the crowd was building up, so that action could be taken before the crowd density reached dangerous levels. The protest remained safe and peaceful throughout.
- Situator acts as the "Command and Control" for the solution and all security and safety management needs, to create a single, centralized security platform. Visualized in a cutting-edge control room, operators view CCTV video feeds to know **what** is happening, while GIS mapping inform them exactly **where** it is happening. Adaptive workflows automatically display predefined response guidance SOPs for emergency management – all in the local language Marathi.

THE IMPACT

The Kohlapur Safe City project has proven to be a great success, even during its early deployment, and has been recognized as such. It was awarded the prestigious Skoch Award in recognition of its benchmark of best practices. "We are proud of the protection we provide to the city," said P. Siva Sankar (IAS), Kolhapur Municipal Commissioner. "The deployment of the Qognify solution is key to our efforts in making Kolhapur a better place to live."

ABOUT

Qognify helps organizations mitigate risk, maintain business continuity, and optimize operations. The Qognify portfolio includes video management, video and data analytics, and PSIM/Situation Management solutions that are deployed in financial institutions, transportation agencies, airports, seaports, utility companies, city centers, and to secure many of the world's highest-profile public events. **www.Qognify.com**

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CONTACTS

info@Qognify.com
info.americas@Qognify.com
info.emea@Qognify.com
info.apac@Qognify.com

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