

CUSTOMER INDUSTRY

Public Safety

WEBSITE

www.sochi.com

LOCATION

City of Sochi, Russia

BUSINESS NEED

A comprehensive solution to manage and mitigate security, safety and operational risks during the city's day-to-day life. In addition, as the host of upcoming sporting events, Sochi is tasked with ensuring safety of the many visitors expected and tackling the challenges entailed by managing such large-scale events.

SOLUTIONS

Situator

NiceVision

Video and Data Analytics

THE IMPACT

Integrated, centralized situation management city-center

Improved response to public safety incidents

24/7 monitoring of city roads, buildings and resorts

Common operating picture for all stakeholders

SOCHI

ABOUT THE CUSTOMER

Situated on the Black Sea coast near the border between Georgia and Russia, Sochi will host the 2014 Winter Olympics and the 2014 Paralympic Winter Games as well as the Russian Formula 1 Grand Prix from 2014 until at least 2020. In addition, Sochi is one of the hosts of the 2018 FIFA World Cup. Greater Sochi sprawls for 145 kilometers (90 mi) along the shores of the Black Sea near the Caucasus Mountains.

THE CHALLENGE

As a modern city whose population is expected to grow substantially in the coming years, the city of Sochi is looking to be able to more efficiently manage its day-to-day city operations, optimize its law enforcement resources, and enhance public safety for its citizens and visitors.

In addition, a high influx of visitors will be arriving to see and participate in several very high-profile events – 2014 Winter Olympics and Paralympics, Russian Formula 1 Grand Prix, 2018 FIFA World Cup. The city needed to meet the increasing requirements and complexity involved in ensuring public safety and security.

THE SOLUTION

With the city needing to rapidly expand and enhance its security infrastructure, Sochi officials decided to deploy the complete Qognify Safe City solution to meet this challenge. This included Situator for integrated, centralized situation management; NiceVision video management solution, which spans over 1,400 channels and Qognify's video and data analytics suite with intrusion detection capabilities.

Using Qognify's Safe City solutions, Sochi will be able to more efficiently manage city operations, optimize its law enforcement resources, and enhance public safety for its citizens and visitors.



- Using Situator, the city's security infrastructure and systems have been integrated to form a command and control center that includes 40 Situator workstations. This allows law enforcement agencies to build a common operating picture for all stakeholders as well as to create an automated response plan with adaptive workflows.
- With NiceVision and the 1400 video channels deployed, the city of Sochi can monitor its urban operations and thereby address security, safety, and operational risks. Specifically, Sochi law enforcement authorities will be able to automatically detect overcrowding, unattended baggage, and perimeter intrusions through Qognify Video Analytics.

"We are extremely excited to be hosting these world famous sporting events in Sochi and are committed to ensuring that the city is safe and secure. The coming years will witness rapid population and economic growth in Sochi, broadening the safety and security challenges as well as increasing the requirements and complexity of everyday city operations. We are confident that Qognify, together with its partner, Asteros, will provide the comprehensive solutions to meet our extensive requirements and scaling needs."*

Sergey Cherepov, Director of the Situation Monitoring Center of Sochi.

*Formerly part of NICE Security

"Sochi's Safe City project is a significant implementation of an emergency control center and video surveillance platform. It will provide additional advantages to the police force, law enforcement authorities, and emergency and city operation services to help them reduce the number of offences and ensure public safety."

Andrey Cheremnykh, President of the Asteros Group
(Project System Integrator)

- The implementation of Qognify Safe City solution's sophisticated technology enables the city of Sochi to monitor its urban operations and thereby address security, safety, and operational risks. Sochi law enforcement authorities will be able to provide advanced protection to critical infrastructure and public buildings, in addition to being able to automatically detect overcrowding, unattended baggage, and perimeter intrusions. They'll also be able to monitor, detect, and manage traffic congestion and illegal parking, and prevent loitering and overcrowding situations in public buildings and commercial areas. All key elements in providing a safe and secure environment for the scale of events they will be hosting.

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

Get in Touch: www.Qognify.com/get-in-touch

CONTACTS

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

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