

SUCCESS STORY. OSLO AIRPORT, NORWAY.



MANAGING SECURITY AND OPERATIONS

Gardermoen Oslo Airport is the second largest airport in the Nordic region and largest in Norway, with a passenger volume of 27.5 million in 2017. The airport serves 128 international destinations and 31 domestic ones. Among an array of security and operations systems, the Oslo Airport uses a Flexigate system controlling travel between Schengen and non-Schengen countries.

THE CHALLENGE

Oslo Airport expanded due to increased passenger numbers into a new terminal, which opened for operation in mid 2017. As part of this expansion, the airport upgraded its security, safety and operations.

One of the requirements which Avinor, the group responsible for managing Norway's airports, had for this upgraded security solution, was to create a unified platform with centralized

management that could integrate any existing and future systems and sensors including those from third parties. This would allow them to build a best-of-breed-solution according to their specific needs.

Other criteria for the solution included support in maintaining compliance, real-time situational awareness and management, improved adherence to defined SOPs.

THE SOLUTION

RESPONDING TO THE AIRPORTS CLEARLY DEFINED REQUIREMENTS

Avinor and Oslo Airport are very familiar with Qognify technology. They've been using its Video Management Solution to secure the airport since 2008. Upgrading and expanding with Situator, Qognify's advanced situation

management solution, was an informed decision. Situator integrates the Qognify Video Management Solution with Video Analytics to manage over 2000 video channels across the airport. In addition, existing third-party systems including Access Control and Flexigate have also been integrated.

THE RESULT

IMPROVED PASSENGER SECURITY AND SAFETY

The airport has achieved their main priority; improved security and safety via the enhanced situation awareness and management capabilities that Situator provides.

Additional benefits range from a more efficient control room that comes with a unified, centralized platform, and through to improved operations from automating the management of routine but critical operational tasks.

- Flexigate access control: Oslo Airport serves many Schengen flights, meaning flights to the 26 European countries that have officially abolished passport and all other types of border control at their borders. Allowing the area to function as a single country for international travel purposes dictates special operational requirements using advanced Flexigate system. The Flexigate system avoids incidents where the wrong doors are opened to ensure that passengers who should go through the border control actually do so. Situator integrates with the advanced

Flexigate access control system and overrides switching of gates between Schengen and non-Schengen flights, as well as the domestic flights if the control systems are out of operations.

- Automated, escalating guided workflows, ensure that every response is carried out according to the Oslo Airport's approved procedures, ensuring improved outcomes and business continuity.

EXPANDING AND UPGRADING COST EFFECTIVELY

Situator has also allowed the airport to leverage its existing technology, and extend the capabilities of those systems for increased value. It has given Avinor the ability to smartly and cost-effectively upgrade the airport's security without having to rip and replace previous, viable investments. Moreover, Situator is enabling the airport to maintain compliance as it is able to proactively ensure compliant responses and actions through situation and operational management capabilities.

FACTS

Customer:
Avinor, Oslo Airport

Vertical Market:
Airport

Product:
Situator
Video Management
Solution
Video Analytics



THE CUSTOMER

"Adding Qognify Situator to the security and operations program at Oslo Airport has enabled us to confidently build true best-of-breed solution. capabilities provide a common operating picture

for all stakeholders, improving security and operations." Frode Iglund, CEO, Racom AS, system integrator at Oslo Airport.