**Airports
Solution
Sheet**

COMPETITIVE
ADVANTAGE

Seeing is believing

SMART AIRPORTS BUILD TRUST WITH THE UNIQUE XOVIS DASHBOARDS

CHALLENGE

Designated airport areas such as check-in, security and passport control are known to be overloaded at peak times. This is frustrating for travelers and a waste of resources for airport operators. A minute wasted in a queue equals a potential loss of nonaeronautical revenue for an airport. Smart airports measure waiting time in queues and throughput rates to move their passengers as efficiently as possible. But is the data an accurate reflection of KPIs? This question forces airport operators to address the following challenges:

- How to ensure that stakeholders trust the data, and KPIs are accurately documented and visualized?
- How to monitor and verify traffic in real time?
- How to reach out to field staff in real time?
- How to improve processes based on historical data analysis?

SOLUTION

In addition to the data, accurate passenger flow and queue measurement solutions must facilitate airport management with real-time live views. Xovis not only provides high quality real-time data to generate the required KPIs, but also offers unique live visualization. The Xovis ‚bubble view' is a standard in the real-time dashboards. Each bubble anonymously represents an individual, while colored bubbles identify passengers in queues. The unique Xovis live dashboard helps airport operators visualize and verify essential KPIs such as:

- Performance per lane
- Waiting time and number of passengers in queues
- Replay option for historical data and graphs
- Real-time information on mobile devices

Xovis provides a solid base for discussion between various stakeholders.

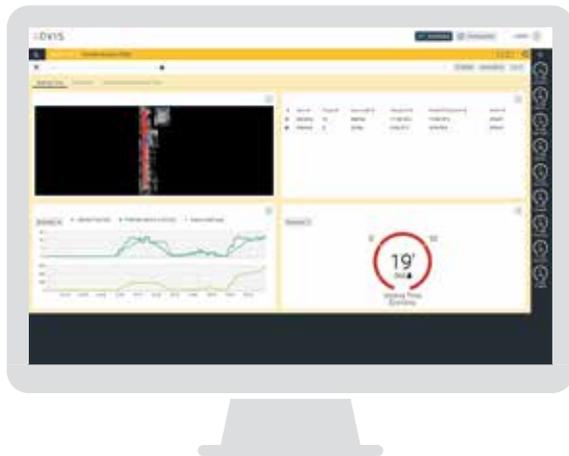Operations teams use the data to optimize resource planning

BENEFITS

A picture says more than a thousand words; the Xovis live view promotes situational awareness and creates the necessary trust among stakeholders for a joint decision. In addition, the Xovis live dashboard enables fast and proactive dialogue, and intuitively supports the interpretation of real-time and historical data. The visualized KPIs on the Xovis dashboard simplify daily decision-making processes, resulting in:

- Constructive debriefings through replay functions and insight into historical data with improved collaboration between multiple stakeholders.
- Increased awareness of situational challenges based on real-time insights.
- Reduced reaction time for staff in the field through real-time information on mobile devices.

Make your data visible with Xovis

REAL TIME TRAFFIC MONITORING

Smart airports use KPIs such as waiting times, queue length and throughput when they want to move their passengers as efficiently as possible throughout the passenger journey. But do these KPIs reflect reality? Do stakeholders trust the data alone?

Through Xovis' unique real-time web dashboards, every passenger moving through the process area can be visualized in the Xovis bubble view.
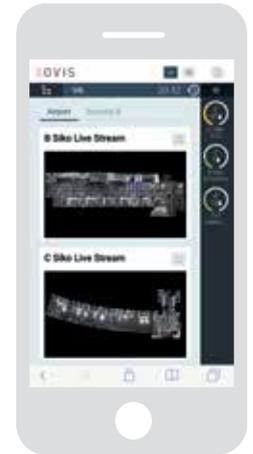
A picture speaks a thousand words. Only a live view allows for real situational awareness and builds trust among stakeholders. Xovis' live dashboard enables fast and proactive decisions, as it supports intuitive interpretation of the operation.

BE MOBILE

The Xovis web dashboards can be viewed on any mobile device that supports Chrome or Safari.

With the use of tablet computers, field staff such as airport guides know at a glance when and where high traffic situations occur, giving them the opportunity to guide passengers to their best advantage.

REPLAY YOUR OPERATIONS

Xovis' dashboard allows all content to be replayed indefinitely. Jumping back to a particular moment is easy and extremely useful for analysis or presentation of an incident.

Problems can be quickly identified and discussed in an objective manner.