

## FIRST CLASS UPGRADE: INTELLIGENT AIRPORT MANAGEMENT

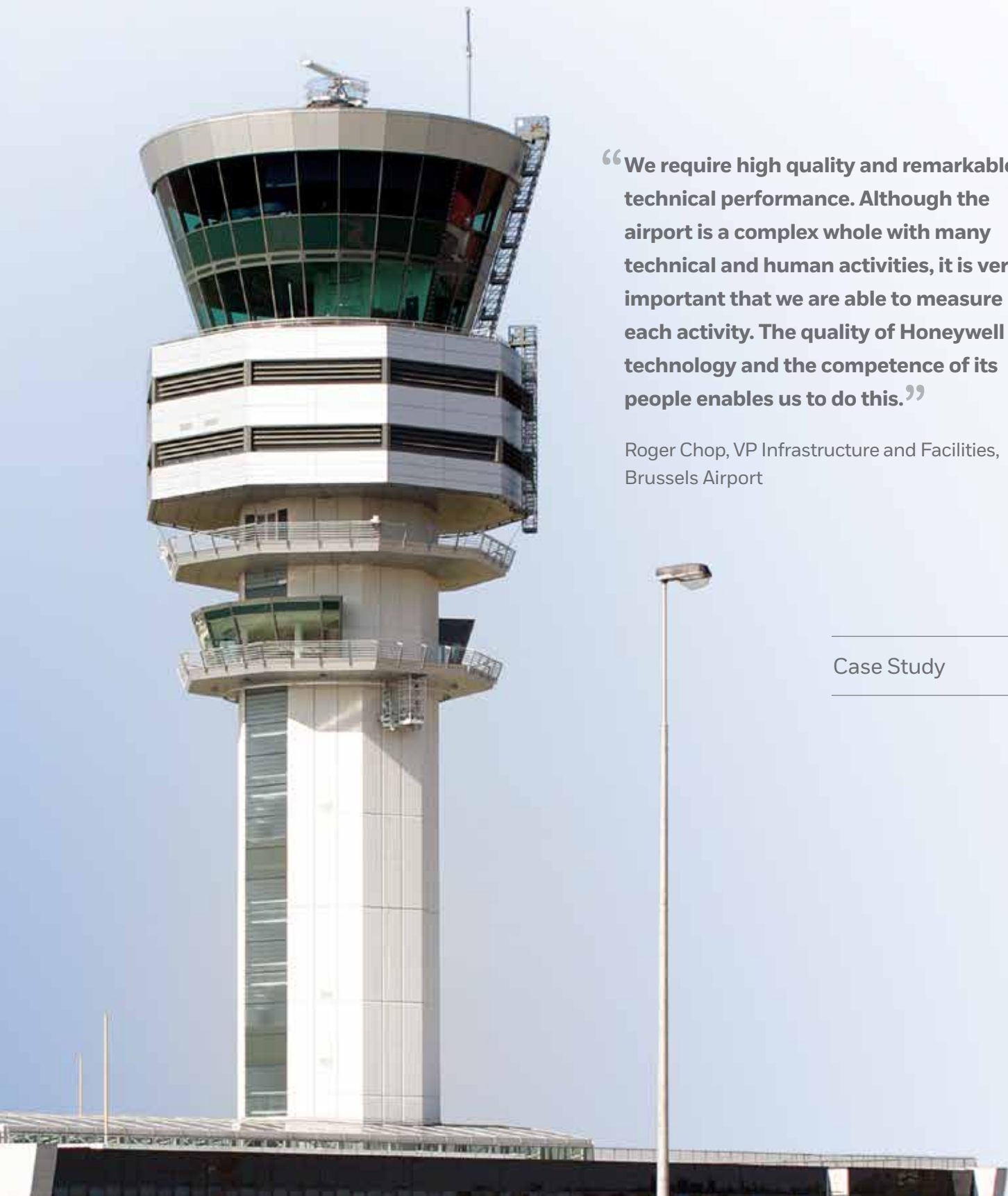
“We require high quality and remarkable technical performance. Although the airport is a complex whole with many technical and human activities, it is very important that we are able to measure each activity. The quality of Honeywell technology and the competence of its people enables us to do this.”

Roger Chop, VP Infrastructure and Facilities,  
Brussels Airport

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Case Study

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# Brussels Airport

## Welcome to Europe

**Brussels Airport needed real-time control and monitoring of 13 vital subsystems. Honeywell developed a customized central platform—the Airport Management System (AMS)—to integrate all the data needed to drive productivity and efficiency, saving energy and making the airport safer, more comfortable and secure.**

### The Needs

Increase security, passenger comfort and productivity and reduce costs over time

Future-proof solution that meets regulatory compliance

Single point of control and enterprise-wide monitoring

Central Help Desk for responsive, competent maintenance

### The Solution

Honeywell created an integrated building management solution with a central platform—the AMS—to supervise 13 key subsystems and provide an enterprise-wide view of the entire facility.

HVAC is centrally monitored and controlled throughout the piers, boarding bridges and terminal. Honeywell technology also smoothes the temperature transition between pier and plane—delivering clean air to all docked aircraft.

Digital video cameras track the movement of all incoming taxiing planes—automatically detecting the aircraft's profile and alerting the flight commander to necessary adjustments for accurate docking.

Honeywell technology manages efficient operation of boarding bridges and reports alarms, defects and status to the AMS.

A robust fire protection system supports life safety management. It controls sprinklers and smoke curtains.

All maintenance issues are fed through the Honeywell-manned Help Desk, which operates in full accordance with ISO9002-certified procedures.

### The Benefits

- Custom central platform maximizes the client's investment and makes the airport safer, more secure, more comfortable, energy efficient and productive
- Adheres to the most stringent regulatory demands and is designed to meet the needs of the airport today and in the future
- Enterprise-wide view of the airport and categorization of buildings and installations by zone helps pinpoint and prioritize faults
- Ability to see malfunctions in real-time ensures a quick response by the Help Desk, staffed 24/7 by a team of dedicated engineers and technicians. Metrics benchmark a disciplined approach to driving performance improvement.

### For more information

[www.buildingsolutions.honeywell.com](http://www.buildingsolutions.honeywell.com)

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