AIRPORT INFRASTRUCTURE MANAGEMENT

Airport Campus LAN Management and Commercialization

SITA Airport Campus LAN Management and Commercialization solutions allow airports to focus on their core business by entrusting their infrastructure to an expert partner. This allows airports to reduce costs and increase revenue through the resale of reliable and secure communications services to all of their tenants.

ISSUES

New airport business models
Until recently most runway and terminal assets at airports were owned by the public sector. Now, however the private sector plays a major role, with most airport operations today running on a commercial basis as businesses.

Efficiency gains and new revenue streams

The new business models pose challenges for airport management due to the pressure to increase revenue, reduce cost and ensure a return on investment.

SOLUTION

Airport Campus LAN Management:

SITA takes on the role of out-tasking, operating and managing the network and IT infrastructure using the ITIL best practice framework.

Airport Campus LAN Commercialization:

SITA creates and manages the airport's network and IT services catalogue, and SITA sells and delivers services to all tenants.

BENEFITS

- Drives down IT costs
- Reduces and facilitates close monitoring of operational costs
- Delivers new levels of productivity and efficiency
- Enables airports to focus on their core business, as opposed to hiring, keeping and managing IT talent resources
- Creates a more passenger-friendly experience in airports
- Delivers new solutions and innovation to airlines, retailers and other airport campus stakeholders
- Increases non-aeronautical revenue

10%
reduction of operating costs

SITA

Create success. Together

HOW DOES IT WORK?

COMMUNICATIONS@AIRPORTS PRODUCTS AND SERVICES PORTFOLIO
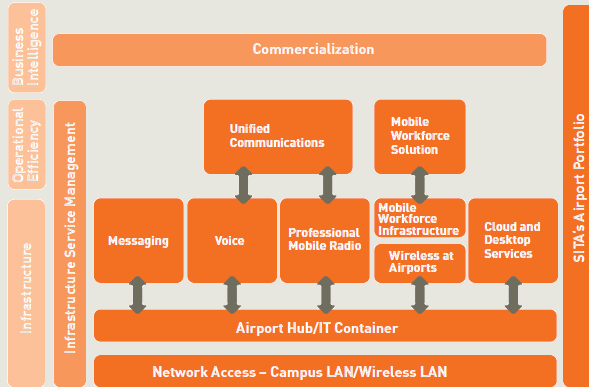
SITA's architectural framework provides a layered services network that can be tailored into a service catalogue of offerings which the airport can provide (and resell) to its tenants, e.g.:

- Voice solutions (landline, handset and communications)
- Data solutions (IP port, LAN-to-LAN, Internet access)
- Wi-Fi solutions (in terminal or for dedicated usage)

SOLUTION COMPONENTS

1. Network and IT services and infrastructure

Campus infrastructure management: desktop PCs, LAN, VLAN, WAN, fixed telephony, PMR/Tetra, mobile devices management, data center facilities, hosting services.

2. Service management - QoS and Monitoring

SITA combines remote monitoring and local field engineering to guarantee dedicated SLAs to airport end users.

3. Operation – Common infrastructure model

SITA operates, manages and upgrades a common infrastructure shared between the airport, tenants and airlines, in order to create economies of scale and new services.

4. Commercialization - new revenue generation

SITA provides a team and all the IT tools necessary to perform the IT and network commercialization activities to the tenants.

CASE STUDY

For CFOs and CIOs running busy and/or recently privatized airports, SITA is the ATI specialist for airport campus LAN solutions.

Our Airport Campus LAN Management and Commercialization solutions facilitate out-tasking or outsourcing as a strategic direction, thereby enabling airports to focus on their core business of running efficient services and delivering maximum value to their passengers and customers.

The solutions, implemented for BAA and Dusseldorf Airport ,integrate unique airport campus LAN design capabilities, thereby providing remote tools to monitor and operate the Airport Campus LAN. SITA manages an optimized and skilled local team to take care of all incident management, installation, moves, addition and asset changes.

For more information please contact us at
info@sita.aero

SITA
Create success. Together