



20 %
MAINTENANCE
COSTS SAVING
PER YEAR

GRU AIRPORT – SÃO PAULO INTERNATIONAL AIRPORT

Established in 1985 as a state-owned facility, São Paulo International Airport is one of the major airports in Latin America and the largest in Brazil. In 2012, the Brazilian government awarded authority over airport operations to GRU Airport. The private organization began a major renovation and expansion program to better serve the needs of international travelers with new services, passenger terminals, logistics complex, airport apron systems and airstrips.

CHALLENGES

To provide more voice capacity for GRU Airport personnel and other operators.

To upgrade existing infrastructure to support IP-based voice services.

To support anytime access to voice service from anywhere in the airport and by mobile employees.

To improve operations and enable a consistent level of passenger service.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniPCX™ Enterprise Communication Servers

Alcatel-Lucent OmniStack™ LS 6200 Stackable LAN Switches

Alcatel-Lucent OmniStack™ LS 6400 Stackable LAN Switches

Alcatel-Lucent OmniAccess™ AP61 access points

Alcatel-Lucent 8 Series IP Touch Phones

Alcatel-Lucent OmniVista™ 4760 Network Management System

WHY ALCATEL-LUCENT ENTERPRISE

Against the competition, Alcatel-Lucent Enterprise was the only company who could offer a complete, integrated, single solution approach. Also, as GRU Airport was previously using an existing Alcatel-Lucent Enterprise network, they could be provided with an easy upgrade and scalability.

Location: Sao Paulo, Brazil

Vertical: Transportation

Number of users:
29,964,108 per year

Deal implementation:
November 2013

Business Partner:
VS Telecom LTDA

BENEFITS



TECHNICAL

The complete, integrated network delivered by Alcatel-Lucent Enterprise provides full support for GRU Airport's vision of an all IP-based voice network environment.

The single voice network solution provides high quality anywhere, anytime access to advanced IP-based voice, messaging, and conference services for any user.



FINANCIAL

The Alcatel-Lucent Enterprise infrastructure has reduced capital investment requirements by eliminating the need for a remove and replace upgrade and for multiple networks. It has reduced network management costs and is projected to save the airport authority as much as 20 % in maintenance costs per year because there is only one network to manage.



USER EXPERIENCE

The solution has provided a robust, reliable network that can easily handle the current volume of users and traffic. It also provides all the required functionality, and can be easily scaled as needs change.



“Whenever we can work with a good solution provider, like Alcatel-Lucent, who understands that there are multiple stakeholders in the airport with different requirements for a voice network and that the challenge is to address all their requirements cost-effectively, then it makes it easier to deliver solutions that meet everyone's needs and make everyone happy. And that is what happened with the development and delivery of this voice network.”

Luiz Eduardo Ritzmann, CIO of GRU Airport, São Paulo International Airport.