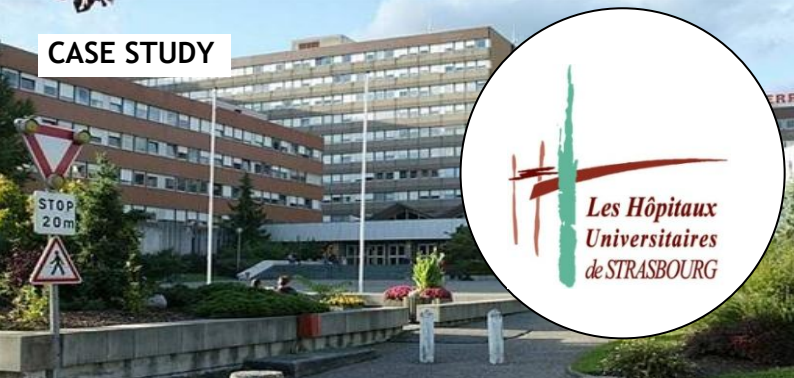


CASE STUDY



A HIGHLY SECURE SOLUTION PROVIDING ACCESS TO LEADING-EDGE TECHNOLOGIES

UNIVERSITY HOSPITALS OF STRASBOURG (HUS)

The University Hospitals of Strasbourg (HUS) are spread over seven sites in the Strasbourg area. They are one of the biggest employers in the Alsace region, with over 11,000 staff, and have capacity for more than 2,800 patients.

HUS have numerous medical innovations to their name, including a world first in fitting a human patient with an artificial larynx, the first surgical robot ROSA™ in France in 2012, and the world's first ever remote surgical procedure (Strasbourg-New York).

CHALLENGES

The existing infrastructure was not scalable and the installed hardware was becoming obsolete.

HUS were looking for improved network performance to use high technology applications which rely on high data volumes, including medical imaging, which requires highly capable networks.

Network reliability and availability were also a major consideration. This involved a redundant architecture for a teaching hospital housing critical services such as the emergency and intensive care departments, and the ambulance service.

PRODUCTS AND SERVICES

- Alcatel-Lucent OmniSwitch™ 10K Modular LAN Chassis
- Alcatel-Lucent OmniSwitch™ 6900 Stackable LAN Switch
- Alcatel-Lucent OmniSwitch™ 6850 Stackable LAN Switch
- Alcatel-Lucent OmniSwitch™ 6450 Stackable LAN Switch
- Alcatel-Lucent OmniSwitch™ 6250 Stackable Fast Ethernet Switch
- Alcatel-Lucent OmniVista™ 3600 Air Manager

WHY ALCATEL-LUCENT ENTERPRISE

Alcatel-Lucent Enterprise demonstrated a sense of service and commitment going beyond solutions alone. Successful projects are achieved by people!

TO WATCH THE VIDEO: [click here](#)



Location: France

Market sector: Healthcare

Number of users: 10,000

Date of implementation: October 2013

Business Partner: Telindus

BENEFITS



TECHNICAL

The infrastructure is highly scalable, transparent and suited to the hospital's key needs for reliability and availability.



FINANCIAL

The most economically advantageous solution (in the form of 20% savings).



USER EXPERIENCE

Alcatel-Lucent Enterprise solutions are a solid base for deploying new medical usages such as video, roaming access to patients' results (such as imaging, lab tests), paperless working, and the use of smartphones.

This leads to time savings, increased reliability of information, and improved patient service.



IT

This project is part of an overall drive to increase IT usage in the care units, and provide staff with all of the IT tools they need for their work: prescriptions, patient records, appointment management, access to imagery, lab results, and correspondence.



“Alcatel-Lucent Enterprise showed great sensitivity to our problems and had the resources to overcome the difficulties of a migration like this. The project was successful thanks to an open and transparent relationship on both successes and difficulties, which demonstrated a will to succeed together.”

François Guerder, IT Director - University Hospitals of Strasbourg, France.