



PREPARING FOR THE FUTURE AND DELIVERING OPTIMAL SERVICES WITH AN ADVANCED INFRASTRUCTURE

## CENTRE HOSPITALIER D'AUCH (CH D'AUCH)

The *Centre Hospitalier d'Auch* (CH d'Auch), located in south-west France, has 7 divisions: Medical - emergency, Medical - metabolic diseases, Medical - technical, Mother and child, Geriatrics, Medico-surgical techniques, as well as Logistics and Administration. Some 110 medical specialists practice at the CH d'Auch. In 2014, the center recorded 27,404 hospitalizations, 51,146 consultations, 20,492 visits to the emergency room and 7,412 medical acts under anesthesia.

### CHALLENGES

After conducting an audit of the existing system, the CH d'Auch decided to modernize its network infrastructure in order to make it more reliable and offer better services to users.

Due to uneven coverage across the facility, Wi-Fi telephones were not enabling mobility, an essential requirement for the hospital's staff.

The solution needed to be financially compatible with the hospital's tight budget.

### PRODUCTS AND SERVICES

- Alcatel-Lucent 4070 DECT Base Station IO-RF
- Alcatel-Lucent 8232 DECT Handset
- Alcatel-Lucent OmniVista® 2500 Network Management System
- Alcatel-Lucent OmniPCX® Enterprise Communication Server
- Alcatel-Lucent OmniSwitch® 6900 Stackable LAN Switch
- Alcatel-Lucent OmniSwitch® 6450 Stackable Gigabit Ethernet LAN Switch
- Alcatel-Lucent OmniAccess® WLAN Access Points

### WHAT MADE THE DIFFERENCE?

A good working relationship throughout the sales process with Axians, thanks to its expertise and quality service, was a deciding factor.

In addition, the hospital was happy that the solution complied with its timeline and budget.

**Location:** Auch, FRANCE

**Vertical:** Healthcare

**Number of users:** 1500

**Implementation date:** June 2016

**Business partner:** Axians



## BENEFITS



### TECHNICAL

The CH d'Auch now has the optimal bandwidth required for a modern hospital applications like medical imagery storage, videoconferencing, etc.

The convergent IP solution is scalable, allowing the hospital to continue developing its services in the future.



### FINANCIAL

The CH d'Auch qualified for, and received, government grants (municipal, regional and national) thanks to the infrastructure renewal project.



### USER EXPERIENCE

The new DECT phones facilitate staff mobility and no user complaints have been recorded since their implementation.

Patients have better access to Wi-Fi.



**“The solution offered by Axians and Alcatel-Lucent Enterprise has enabled us to bring our infrastructure up to speed and build a solid foundation for the future. With these changes, the CH d'Auch can provide an even better service for patients.”**

Jean-Christophe Zerbini, Assistant Director of Purchasing, Logistics, Construction and IS/IT, CH d'Auch