

# LIVERPOOL HOSPITAL IMPROVES PATIENT CARE WITH NETWORK, COMMUNICATIONS AND WIRELESS SOLUTIONS

## LIVERPOOL HOSPITAL

### CHALLENGES

- Procure a redundant, highly available network to gain better access to medical data
- Comply with relevant standards to ensure interoperability with existing systems, so staff could access data from the entire Hospital
- Ensure scalability to cope with future demands, including bandwidth of up to 100Gbps
- Enable use of portable devices in all locations with wireless access

### PRODUCTS, SOLUTIONS AND SERVICES

- An end-to-end network from Alcatel-Lucent including network, communications and wireless access
- Alcatel-Lucent OmniSwitch™ 6400, 6450, 6850, 6850E and 9000 switches give fast access to data and images
- Alcatel-Lucent OmniPCX™ Enterprise Communication Server, IP Touch™ 4028 handsets and Alcatel-Lucent OmniTouch™ 8118 wireless handsets provide easy-to-use VoIP system

### BUSINESS AND TECHNICAL BENEFITS

- Reliable network has achieved the Hospital’s availability targets, ensuring users have trouble-free access to data and communications
- Fast network and clear voice communications save time for medical staff
- Doctors and nurses can wirelessly access medical records on their iPads and other devices at the patient’s bedside, improving patient care and staff productivity

### DEAL FACTS AND FIGURES

- Deal won and implemented: 2010
- Business Partner: VOIP



**Health**  
South Western Sydney  
Local Health District

**“Alcatel-Lucent was competitive on price and able to implement the network in a timescale that was acceptable to us. They showed a good understanding of our business and of the RFP, and provided us with a solution that met our needs. With Alcatel-Lucent’s selected integrator we also felt confident they would provide the support we required.”**

- Nick van Domburg, Chief Information Officer, South Western Sydney Local Health District

### CUSTOMER DETAILS

- Location: Sydney, Australia
- Vertical: Healthcare
- Number of users: 3,500