



East Sussex Healthcare NHS Trust

A distributed core network for a better patient care

“ One of the things we’re looking for when we choose a supplier is a partnership, and we’ve really found that with Khipu and Alcatel-Lucent Enterprise. They work with you and actually help you deliver the solution. They’re not there just to supply the kit. They take the good and the bad and really work through the solution with you. ”

Andy Bissenden,
Associate Director of Digital

MARKET: HEALTHCARE

DEAL IMPLEMENTED: 2015-2017

REGION: UNITED KINGDOM

NUMBER OF USERS: 6000+

COMPANY:

EAST SUSSEX HEALTHCARE NHS TRUST



East Sussex Healthcare
NHS Trust

East Sussex Healthcare NHS Trust provides acute hospital and community health services for people living in East Sussex and the surrounding areas. Services are provided through two main district hospitals - Conquest Hospital and Eastbourne DGH - as well as other care facilities. The Trust is one of the UK’s largest, with over 525,000 people living in East Sussex, 6000 dedicated staff, and a turnover of £365 million.

CHALLENGES

Delivery of clinical care is increasingly reliant on IT services. The Board of East Sussex Healthcare NHS Trust understood the need to invest in the infrastructure at Conquest Hospital to support changes in healthcare technology and enable doctors to use mobile devices, like tablets, to deliver the best possible patient care. Cost was also an important consideration for the Trust, and it was critical that the solution be both effective and economical.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6900 Stackable LAN Switch
Alcatel-Lucent OmniSwitch 6450-P48
Alcatel-Lucent OmniAccess® 4650 Controllers
Alcatel-Lucent OmniAccess AP93
Alcatel-Lucent OmniAccess AP103
Alcatel-Lucent OmniAccess AP205
Alcatel-Lucent OmniAccess AP207
Alcatel-Lucent OmniAccess AP275
Alcatel-Lucent OmniAccess RAP3WN
Alcatel-Lucent ClearPass Policy Manager

WHAT MADE THE DIFFERENCE?

The Trust chose Alcatel-Lucent Enterprise because the proposed solution could deliver a distributed core network at an excellent quality-price ratio.

Benefits

> TECHNICAL

Switching to the Alcatel-Lucent Enterprise solution has gone seamlessly and resulted in virtually no downtime.

The new four-point matrix core has replaced the old single point network to deliver redundancy, ensure network reliability, and make Conquest Hospital a place where administrative and clinical staff connect to deliver timely, safe, efficient care.

> FINANCIAL

Conquest Hospital now has a very solid base and network that supports delivery of services. Thanks to its reliability, clinicians reduce the number of cancelled clinics.

The solution is economical and costs the Trust far less than the previous network.

> USER EXPERIENCE

Clinicians can spend more time with patients and offer the best possible care via the use of mobile devices.

The new infrastructure provides a backbone enabling the integration of new technologies that continually improve patient care, now and in the future.