



# Emirates Specialty Hospital

The latest technology in medical care  
enabled by a converged network

“Our goal has been to achieve international standards for outstanding patient care. Our cutting-edge medical technology is supported by the powerful converged ALE network so we can offer our patients the very best.”

Ala Atari  
Managing Director & CEO

MARKET: HEALTHCARE

DEAL IMPLEMENTED: OCTOBER 2017

REGION: UNITED ARAB EMIRATES

NUMBER OF USERS: 500

COMPANY:

EMIRATES SPECIALTY HOSPITAL

مستشفى الإمارات التخصصي  
Emirates Specialty Hospital

**Emirates Specialty Hospital (ESH) is a multi-specialty hospital in Dubai Healthcare City providing holistic primary, secondary and tertiary care. It is fully equipped with superior technology and staffed with 450 experienced, internationally-trained professionals. ESH is represented by Emirates Healthcare Group, a leading UAE group, and is managed in association with Health First Management Consultancy FZC.**

## CHALLENGES

ESH offers comprehensive services and personalized care to international patients traveling to Dubai for healthcare services. To stay ahead of the competition, the hospital wanted to build a solid network foundation to support its state-of-the-art facilities, equipment, applications and services.

ESH required converged infrastructure to provide 24/7 access to medical data and support critical healthcare applications for hospital staff. Highly available connectivity was needed to support connected staff and patient devices.

A swift implementation of the solution was necessary to meet ESH's timeline and ensure the newly built hospital could open on time.

## PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6900 and 6860 Stackable LAN Switches  
Alcatel-Lucent OmniSwitch 6450 Stackable Gigabit Ethernet LAN Switch  
Alcatel-Lucent OmniAccess® 4450 WLAN Controller  
Alcatel-Lucent OmniAccess AP305 WLAN Access Point  
Alcatel-Lucent OmniVista® 8770 Network Management System  
Alcatel-Lucent OmniPCX® Enterprise Communication Server  
Alcatel-Lucent 8018 DeskPhone  
Alcatel-Lucent 8028s and 8038 Premium DeskPhones  
Alcatel-Lucent Smart DeskPhones  
Alcatel-Lucent ClearPass Policy Manager  
Professional services (Consult and Design, Integrate and Deploy, Plan and Design)

## WHAT MADE THE DIFFERENCE?

ESH appreciated the level of engagement and support demonstrated by ALE throughout the bidding process. The proposed solution met their needs completely.

## Benefits

### > TECHNICAL

The converged data and communications network is managed centrally to provide unified access control and in-depth security.

Ubiquitous WiFi throughout the 205,000 sq ft hospital delivers around-the-clock connectivity and improves medical workflows.

ESH can build on the highly scalable infrastructure to meet future needs.

### > FINANCIAL

The solution comes with 24/7 maintenance support for three years and a lifetime warranty, minimizing total cost of ownership for ESH.

Networking management is simplified, allowing the IT staff to focus on high value tasks.

### > USER EXPERIENCE

Reliable wireless access enables medical staff to optimize their time and deliver timely and quality care to ESH patients.

The hospital fulfills the expectations of patients who want excellent coverage, bandwidth and connectivity for their personal devices.

The highly available and robust network ensures doctors have constant access to numerous clinical applications, including patient records.

ESH staff can connect, communicate and collaborate seamlessly, even while mobile, helping them deliver the best possible patient care.