Aster DM Healthcare

Aster DM Healthcare's new hospital in Dubai connects patients, staff and the entire healthcare ecosystem with technology that work across and beyond facilities, providing a holistic access to medical data and critical healthcare applications.

"It is important for us to have a solid network foundation to support 24/7 operations across our healthcare facilities. We use Alcatel-Lucent Enterprise's services in other Aster facilities across the UAE, and we appreciate the level of engagement and exceptional post-deployment support we receive. Our new special 55-bed COVID-19 treatment facility was made operational in record time, which is impressive."

Dr. Sherbaz Bichu, CEO, Aster Hospitals

Aster DM Healthcare is one of the largest private healthcare service providers operating across the Middle East. With an inherent emphasis on clinical excellence, the company is one of the few entities in the region with a strong presence across primary, secondary, tertiary and quaternary healthcare through its 25 hospitals, 117 clinics and 238 pharmacies.

CHALLENGES

Aster was adding a new multi-specialty hospital to its system that was set to open in the UAE. It was focused on building a modern, solid network foundation to support 24x7 access to medical data and critical healthcare applications for the hospital staff. They were looking to implement a converged network infrastructure that would align with their expectations. Having ALE technology already in place in few of their facilities across the country provided an edge to ALE in the selection process.

ACTION

Already using ALE solutions and services, Aster appreciated the level of engagement and support received from ALE over the past years. For its most recent project, the proposal from ALE was better than the competition while also offering the best value. The proposed solution addressed Aster's requirements for a fully converged network that would provide the best use of critical care applications for optimal patient care.

From a technology standpoint, ALE offered Aster a converged data network, wireless LAN and communications infrastructure to ensure always-on connectivity for clinicians, patients, devices and IT applications, securely and efficiently.

Additional technology capabilities from IoT containment delivered secure, automatic connection of authorized devices, users and applications. While a comprehensive network management platform increased IT efficiency of day-to-day operations resulting in a better end-user quality experience.

PRODUCTS AND SOLUTIONS

Alcatel-Lucent OmniSwitch® 6900 Stackable LAN Switch
Alcatel-Lucent OmniSwitch® 6450 Stackable LAN Switch
Alcatel-Lucent OmniAccess® Stellar WLAN Access Points 1221 and 1201
Alcatel-Lucent Omnivista® 2500 Network Management System
Alcatel-Lucent Omnivista® 8770
Alcatel-Lucent OmniPCX® Enterprise Communication Server
Alcatel-Lucent Premium DeskPhones
Alcatel-Lucent Rainbow™

RESULTS

Technical Benefits

- Complete converged solution including: voice, LAN, WLAN and comprehensive network management
- OmniVista 2500 NMS provides IT efficiency of day-to-day operations
- Quality of service (QoS) parameters are prioritized by bandwidth for each application

Financial Benefits

- 24/7 maintenance support and hardware lifetime warranty minimize TCO
- Stellar controller-less Wi-Fi architecture delivers better performance, high availability and scalability across the hospital, reduces complexity and lowers TCO
- OmniSwitch 6900 at the core ensures efficient power management, reducing operating expenses

User Experience Benefits

- Network assures reliable, secure access to electronic medical records whenever and wherever needed, nurses' stations or on mobile smart devices
- Simplified, efficient and secure communications help clinicians better collaborate and spend more time with patients
- Rainbow UCaaS collaboration solution enables Aster staff to connect and collaborate seamlessly between sites, even when they are mobile
- Patients have reliable connectivity to stay connected with families

WANT TO TALK WITH SOMEBODY?
CONTACT US

Customer Story

MARKET: HEALTHCARE	COUNTRY: UAE	COMPANY:
DEAL IMPLEMENTED: Feb 2020	NUMBER OF USERS: 500+	ASTER DM HEALTHCARE