

Asian Hospital and Medical Center

A high-speed, secure network ensures reliable connectivity for staff, patients and guests.

The Asian Hospital and Medical Center is one of the premier hospitals in the Philippines providing international-level medical services, accredited by the Joint Commission International (JCI) - the world's most prestigious accrediting body for healthcare organisations. The facility encompasses a 17,258-square metre area. The Asian Hospital and Medical Center is carefully planned and specially designed to provide a healing environment, care and comfort, and ensure patient, guest and staff safety.

As the world rebounds from the recent global health crisis, the Asian Hospital and Medical Center has proven its resilience as well as its capability to better serve patients and protect employees despite challenges. Earlier this year it was recognised as winner of the [Healthcare Asia Awards 2023](#).

CHALLENGES

Today's evolving trends in the healthcare industry are creating an explosive growth in bandwidth demand. These trends are forcing networks, such as the Asian Hospital's, to work at higher-than-ever speeds to deliver services that ensure patient safety and reliable connectivity for doctors, staff, patients and guests. Additionally, the Asian Hospital requires an easy-to-operate and easy-to-manage WLAN infrastructure.

ACTION

ALE together with our business partner EBDI conducted a very successful proof-of-concept (POC) that helped highlight the Alcatel-Lucent OmniAccess® Stellar solution key value proposition.

PRODUCTS AND SOLUTIONS

[Alcatel-Lucent OmniAccess Stellar Access Point 1311](#)
[Alcatel-Lucent OmniAccess Stellar Access Point 1321](#)
[Alcatel-Lucent OmniVista® 2500 Network Management System](#)
[Rainbow™ by Alcatel-Lucent Enterprise](#)
[Alcatel-Lucent OmniPCX® Enterprise Communication Server](#)



Customer Story

MARKET: **HEALTHCARE**
 DEAL IMPLEMENTED:
MARCH 2021-MARCH 2022

COUNTRY: **PHILIPPINES**
 NUMBER OF USERS:
>1000 USERS

COMPANY:
ASIAN HOSPITAL AND MEDICAL CENTER

“ALE knows the healthcare industry and have delivered a cost-effective, easy-to-operate and easy-to-manage network solution that provides the high-speed, reliable connectivity the Asian Hospital needs.”

Edwin Tambeling, Senior Manager, Facilities Infrastructure, Asian Hospital and Medical Center

RESULTS

Technical benefits

- The Asian Hospital can handle more applications essential to their daily operations while at the same time providing more reliable Wi-Fi internet services to patients and guests
- ALE technologies ensure secure network setup, unified access and policy management, automated user and device onboarding, with optimal Quality of Service (QoS) for users and medical IoT devices
- OmniVista 2500 delivers centralised and simplified network management and maintenance
- Future applications such as Location-based Services (LBS) are planned for future development to provide indoor navigation, geolocation and geo notifications

Financial benefits

- ALE's easy-to-operate and easy-to-manage technology, the Asian Hospital benefits with reduced IT down-time and reduced OPEX
- Infrastructure investments are key to keeping the Asian Hospital competitive in the increasingly digital healthcare market with ALE's cost-effective infrastructure solution

User experience benefits

- Wi-Fi 6 drastically increases internet speed and reduces latency up to 75% to address the growing number of users and devices connected to the hospital network
- With a high-speed internet connection, doctors and nurses can access electronic medical records (EMR) quickly and easily, enabling them to make more informed decisions about patient care to improve the accuracy of diagnoses and the effectiveness of treatment plans

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