Allied Telesis™

Allied Telesis Provides Reliable, High-Capacity Network for Brand New Mall

Indonesia's newest mall selects a high-performing Allied Telesis solution, to provide a dynamic and customer-centric shopping environment.

Customer

Aeon Mall Jakarta Garden City
Opened: September 30th, 2017
Location: Mumbai, India
Website: http://www.aeonmall-jgc.com

Jakarta is the capital city of Indonesia and very densely populated, with more than 10 million people and over 180 shopping malls.

Aeon Mall Jakarta Garden City is the Aeon Group's second shopping mall in Indonesia. The new mall is located in the city's Cakung area, also known as Jakarta Garden City (JGC), which is being comprehensively developed. The mall has 5 floors and houses over 220 stores, including local and global shops, cafes and restaurants, and a huge food court called "Gourmet Garden". It employs around 3,000 staff.

But Aeon Mall JGC is much more than just retail and food. With major entertainment features, including a roof-top Ferris wheel, the country's largest ice-skating rink and a 200-seat cinema, the Mall adds brilliant color to the lifestyles of the people of JGC.

Challenge

Aeon Mall JGC had three major requirements for its network. It had to be secure, easy to use, and capable of handling multiple converged IT systems. The new Mall needed a high-performing and failure-resistant network to ensure a safe shopping environment and meet today's standard for exemplary customer service.

The network had to easily support the numerous IT systems that keep the Mall running smoothly, including:

▶ A comprehensive video surveillance camera network
▶ A "visitor counter", which keeps track of the number of visitors via sensors in the Mall's aisles and entrance-ways
▶ A digital signage system, with 30 units installed in aisles, elevators and the rooftop amusement space
▶ A building management system
▶ A parking lot system

After careful and detailed checking of proposals from multiple vendors, Aeon Mall JGC selected a comprehensive solution built from Allied Telesis products and services.

Why Allied Telesis?

Allied Telesis was an easy choice for Aeon Mall, thanks to their vast experience with network installations in other countries, including Asia.

> " Allied Telesis products are highly reliable, offer excellent cost performance, and come highly recommended from a large number of global companies, including other high-end malls. We made our evaluation based on the superior network design and excellent technical support.
>
> **Information Technology Team**, PT. Aeon Mall Indonesia

Solution

Aeon Mall JGC chose an advanced Allied Telesis solution. The new highly-available network has the capacity and performance to seamlessly transport data from all IT systems, as well as video surveillance traffic.

Two AR4050S UTM Firewalls are installed to provide secure Internet connectivity and simple management of application usage, as well as threat protection against external intrusion.

The network core features two x510 Series Stackable Gigabit switches using Virtual Chassis Stacking (VCStack™) to create a single virtual unit out of two physical devices. This powerful design has no single point of failure, providing maximum network uptime. Allied Telesis Ethernet edge switches connect to security cameras and other IT system end-points.

Allied Telesis engineers designed the new network, installed and configured devices, and tested the complete solution. Allied Telesis sales representatives and engineers worked onsite at the Mall before, during, and after the opening, providing guidance and support.

Success

The Mall now enjoys a secure and easy-to-manage new network, which easily handles the data traffic from their numerous IT systems and security cameras. With cutting-edge technology supporting easy parking, digital signage, visitor information, and customer safety, Aeon Mall is providing an outstanding visitor experience.

Future Plans

Aeon Mall has already decided to construct many more new malls in Southeast Asia, and plans to continue to use the highly-reliable solutions, products and services that Allied Telesis provides.

Aeon Mall has a philosophy of putting the customer first, and their new retail and entertainment destinations will contribute to the local economy and community life. Allied Telesis look forward to continuing to support the company in the future, as they open more Malls throughout Asia.

About Allied Telesis

For nearly 30 years, Allied Telesis has been delivering reliable, intelligent connectivity for everything from enterprise organizations to complex, critical infrastructure projects around the globe.

In a world moving toward Smart Cities and the Internet of Things, networks must evolve rapidly to meet new challenges. Allied Telesis smart technologies, such as Allied Telesis Autonomous Management Framework™ (AMF) and Enterprise SDN, ensure that network evolution can keep pace, and deliver efficient and secure solutions for people, organizations, and "things"—both now and into the future.

Allied Telesis is recognized for innovating the way in which services and applications are delivered and managed, resulting in increased value and lower operating costs.

Visit us online at **alliedtelesis**.com

> " We experienced no issues installing the Allied Telesis products, and the new network construction was completed smoothly. Allied Telesis has gained our complete trust and appreciation.
>
> **Information Technology Team**,
> PT. Aeon Mall Indonesia

◢◣▧ **Allied Telesis**™   **NETWORK SMARTER**