

Bangkok Metropolitan Administration

A new network backbone for efficient service to citizens.

“We considered many technologies and device brands to find a partner able to meet our requirements. We found that ALE is one of the leading manufacturers, that they are continuously improving, and that they fulfil their roles perfectly to support the needs of Bangkok’s people, both now and in the future.”

Prasopsook Pimpagovit
Director of Computer System Operation Division

The Bangkok Metropolitan Administration (BMA) was founded with the Bangkok Metropolitan Administration Act of 1985 and is responsible for the management of the city of Bangkok. As the city local authority BMA is responsible for the well-being of Bangkok’s residents. BMA is comprised of two main bodies: The Governor and the Bangkok Metropolitan Council.

CHALLENGES

The Thai government’s “Thailand 4.0” initiative aims to keep the country in step with the global digital revolution and competitive on the world stage. Part of this innovative project involves turning the capital, Bangkok, into a “Smart City”.

To meet these requirements and implement BMA’s 20-year strategic plan for the city, the administration needed a new network infrastructure backbone.

In addition, the solution needed to support the roll-out of Internet of Things (IoT) devices and any other technology to improve Bangkok’s citizen services over the next two years.

ACTION

BMA has trusted ALE products and services for over 10 years. The administration was confident that the new solution would help them to achieve their critical objectives.

PRODUCTS AND SOLUTIONS

[Alcatel-Lucent OmniSwitch® 6860E Stackable LAN Switch](#)

[Alcatel-Lucent OmniSwitch 6900 Stackable LAN Switch](#)

[Alcatel-Lucent OmniVista® 2500 Network Management System](#)

RESULTS

Technical benefits

- The high-speed redundant network meets BMA’s technical requirements and will enable the roll-out of “Smart City” IoT devices in line with the administration’s 20-year strategic plan and the national government’s “Thailand 4.0” objectives
- OmniVista 2500 delivers centralised and simplified management and maintenance of the network

Financial benefits

- The new infrastructure investments are key to keeping the city competitive in the increasingly digital global market

User experience benefits

- BMA can better support its citizens and improve their quality of life, in part through the implementation of IoT solutions
- The solution facilitates BMA Officers’ productivity by giving them the tools to perform at a high level
- The network supports high-definition video conferencing with BMA Officers, ensuring direct and efficient service in response to citizen’s requests.

WANT TO TALK WITH SOMEBODY?

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Customer Story

MARKET: GOVERNMENT

DEAL IMPLEMENTED: OCTOBER 2017

COUNTRY: THAILAND

NUMBER OF USERS: 15,000

COMPANY:

BANGKOK METROPOLITAN ADMINISTRATION