Hongik University
A reliable 40G network infrastructure improves student and staff experiences.

> "We have already developed strong trust in the products and the vendor after using ALE network products stably without significant faults for a long time. We were able to select ALE's proposition with confidence as we had been impressed by ALE's prompt technical support when faults broke out."
>
> Mr. Song Ki-Cheol, ICT Center, Hongik University

Hongik University, where industry meets the arts, are focused on producing remarkable talents, through a variety of initiatives to improve the quality of education and research. The university supports the founding philosophy of humanitarian ideals and industry-academic collaboration so that individuals can develop personal competence, self-reliance and independence to contribute to the development of the country and society.

CHALLENGES

Hongik University had been using Alcatel-Lucent Enterprise network switches for a number of years. However, the University was challenged on multiple fronts during the pandemic including providing online lectures, the explosive increase in personal devices used by students, the rapid rise in multimedia consumption and the need to replace their ageing switches. In addition, there were concerns about whether the required products would be delivered on-time to meet the implementation of the 40G network environment, due to the global supply chain issues with semiconductors.

ACTION

Based on their years-long experience and trust in the ALE product offering, Hongik University found an optimum ALE solution that could successfully address their 40G network roll-out. ALE's methodical and meticulous analysis of the Hongik environment, requirements, as well as regular meetings, provided the University with the confidence to move forward.

To address the potential delivery setbacks, which were a significant concern, ALE was able to deliver, in line with the project schedule, the Alcatel-Lucent OmniSwitch® 9907, Alcatel-Lucent OmniSwitch 6900, and Alcatel-Lucent OmniSwitch 6860 which were key to the 40G network.

PRODUCTS AND SOLUTIONS

Alcatel-Lucent OmniSwitch 9907
Alcatel-Lucent OmniSwitch 6900 Core and Data Centre Network Switches
Alcatel-Lucent OmniSwitch 6860 (E and N) Stackable LAN Switch

RESULTS

Technical benefits
- The 40G network environment services large amounts of data traffic at fast transfer rates for learners
- The network ensures stable, uninterrupted services in an environment of rapidly increasing network traffic

Financial benefits
- Reduces Total Cost of Ownership (TCO)
- Prevents network errors, saving costs

User experience benefits
- Super-fast network infrastructure improves student satisfaction with lectures and on campus life
- Enables delivery of high-quality content to allow professors and other faculty members to provide a variety of education programs
- The stable network infrastructure reduces ICT staff members' workload

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Customer Story

MARKET: EDUCATION	COUNTRY: SOUTH KOREA	COMPANY:
DEAL IMPLEMENTED: 2022	NUMBER OF USERS: 23,016	HONGIK UNIVERSITY