



Fully Redundant Access Network, Wireless and IPTV For University Campus

INTRO

UCA is the first internationally chartered university in the world. UCA's mission is to foster the socio-economic development of Central Asia, particularly its mountain societies, while helping the peoples of the region preserve and draw upon their rich cultural heritages as assets for the future.

Modern university campus requires fully redundant 10G access network for aggregating security system devices (CCTV, Access Control etc.), building management systems, high-density WiFi network and IPTV solution.

CASE STUDY

STATS

- 13,927m²
- academic block, including a library, classrooms, laboratories, a dining hall, faculty housing and dormitories
- 250-300 average number of staff and students each day
- State-of-the-art classrooms
- 3 IT staff members

TECHNOLOGY NEEDS

- Wired/Wireless infrastructure
- BYOD
- IPTV
- High-density environment

PRODUCTS UTILIZED

- Extreme Networks Summit
- Extreme Networks 800 Series
- Extreme Networks AP3805
- Extreme Networks V2110
- MCOM HOTstream
- Samsung TV