

CAMPUS NETWORK MODERNISATION

The network was installed a decade ago, the vendor is gone, and every enrollment period brings the same complaints: Wi-Fi drops in lecture halls, the LMS crawls, and nobody has a current diagram. You need it replaced without stopping teaching.

PRODUCT FAMILIES

Core / Aggregation

ECS5550-54X · ECS5550-30X — 10G/25G aggregation, 100G uplink options

Building access (PoE)

ECS4650-54P · ECS4150-28P · ECS4155-30P

Wi-Fi 6 / 6E / 7

EAP101 · EAP102 · EAP105 · OAP101 (outdoor)

Management

ecCLOUD · VEWS5204 (on-prem, 1,000 AP)

Optics

ET5402-LR (10G) · ET7402-CWDM4 (100G)

SIZING & TIMELINE

S 1–3 buildings, ≤2,000 users — 4–6 weeks

M 4–10 buildings, ≤10,000 users — 8–12 weeks

L campus-wide, 10+ buildings — 12–20 weeks, phased

SCOPE OF DELIVERY

- 01 Site survey and current-state audit
- 02 Engineered design + BOM
- 03 Hardware supply (Edgecore, manufacturer warranty)
- 04 Cabling coordination with your contractor
- 05 Staged deployment and cutover plan
- 06 Acceptance testing against the signed design
- 07 As-built documentation handover
- 08 Support tiers: NBD / 4-hour / managed

PROCUREMENT OPTIONS

- Outright purchase with manufacturer warranty
- ☒☒☒☒☒☒ 36-month service agreement (hardware + support as a monthly service)
- TOR/spec support for e-bidding — we prepare the technical annex

