

Modern campus networks are a must

Education has undergone a rapid transformation over the last few years. And now, students and faculty want to keep the parts that worked well: personalisation, digital tools and access to next-level learning opportunities. A modernised network is essential, and Alcatel-Lucent can help!

“Research shows that students and faculty are eager to continue using classroom learning technologies adopted during the pandemic, but institutions could do more to support the shift.”¹

The changing campus network



The modern campus network must support large volumes of users, data, devices, applications and systems. The network must also guarantee secure, reliable, high capacity bandwidth end-to-end across wired and wireless networks – on and off campus. This ensures:

- Flexible and engaging student-centric learning and teaching opportunities
- A nurturing community that helps students stay on track
- Campus safety and IT resilience to protect students, faculty and staff

90%

“By March of 2021, 90% of district leaders surveyed said they were providing a device for every middle and high school student.”²

82%

of university students, globally, want some online learning.³

41%

of university students want fully online learning.⁴



Campus networks designed for success

When choosing your network solution, consider these 5 critical factors. They can help you satisfy stakeholder needs, manage network expenses and evolve with your institution's needs.

- 1 Agile deployment models:** Move to the cloud immediately, or gradually shift from on premises deployments when the time is right
- 2 Flexible financial models:** Adopt a Network as a Service model that requires minimal upfront investment, keeps your network up-to-date and is more predictable
- 3 Built-in features and functions:** Avoid extra fees or deployment effort for a faster, easier and more feasible approach to advancing network capabilities
- 4 A comprehensive family of network solutions:** Remove worries about compatibility when it comes to advanced tools, technologies, apps and services
- 5 An environmentally friendly offering:** Keep it green with solutions that reduce power and cooling needs

Ensure that personalised learning is always secure, reliable, high performance and empowered by a safe, high-quality and future-oriented network.

Learn how [ALE education solutions](#) can help your institution modernise its network, or [contact us today](#) to discuss your specific needs.

Sources

1. [How technology is shaping learning in higher education](#), McKinsey & Company, June 2022.
2. [What the Massive Shift to 1-to-1 Computing Means for Schools](#), in Charts, EducationWeek Special Report, May 2022.
3. [If Students Had Their Way, Hybrid Learning Would Be Here To Stay](#), Forbes, May 2022.
4. Ibid.