

Digital transformation for student success

Colleges and universities today must digitally transform their campuses to improve the student experience.

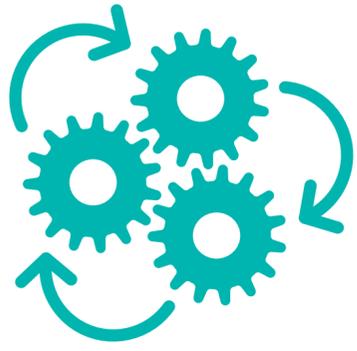
A student-centric technology platform



Create a campus-wide community,

so students feel supported in their environment and they can:

- Interact with one another and collaborate on class projects
- Exchange ideas and information with professors
- Get the latest department and school news
- Access information about campus resources, clubs, groups, and activities



Integrate applications into the platform to broaden its capabilities, where students can:

- Chat during audio and video conferences
- Reserve resources, such as a study room or library book
- Explore on-campus social activities, for example dining options and menus
- Receive updates and personal assistance for help desk tickets

Deploy technologies

that support chat sessions, voice, and text, and email exchanges with recruiting staff, professors, and current students.

Enable easy access

to experts to answer questions and provide insights to help recruits better imagine a successful life on campus.

Use data analytics

to help identify students who need help. Nudge technologies, such as personalised text reminders and chatbots can be used to encourage better academic performance.



Keep everyone physically safe and information digitally secure



Technologies can be implemented indoors and outdoors, so everyone on campus always has fast and easy access to at least one alert mechanism.



A good cybersecurity plan that **protects networks and data** from cyber attacks is multi-dimensional and includes authentication, authorisation, auditing and administration.

The network must also **safeguard personally identifiable information** in accordance with privacy regulations, such as the Health Insurance Portability and Accountability Act (HIPAA) in the U.S., or the General Data Protection Regulation (GDPR) in the European Union.



A holistic focus for successful student outcomes



Align technology decisions with the institution's academic and administrative goals to eliminate the boundaries and barriers students encounter.



Social learning suggests students learn by blending visual, auditory and kinaesthetic learning styles to understand new concepts, retain knowledge and apply them.

Collaboration engages students, encourages creativity and helps them retain information to achieve higher educational success. Included among these findings:

- **76.9%** of learners enjoyed working with social learning tools¹
- **92.3%** indicated the need to include social learning tools as part of their formal education²
- Online course completion increased to **85%** when social learning was introduced³
- **75:1 Return on Investment (ROI)** ratio for social learning approaches compared to formal web-based training⁴



Digital transformation brings the school to students, put them at the centre of their education, and makes the journey from applicant to alumni smooth, enjoyable and rewarding.

Learn how **Alcatel-Lucent Enterprise digital transformation** helps educational institutions create successful community learning environments.

Source

- 1 [Reflecting on Social Learning Tools to Enhance the Teaching-Learning Experience of Generation Z Learners, Frontiers in Education, January 2021.](#)
- 2 [Ibid](#)
- 3 [What Harvard Business School Has Learned About Online Collaboration From HRX, Harvard Business Review, April 2015.](#)
- 4 [How to Use Social Learning in Elearning, Association for Talent Development, as reported by Gutenberg Technology \(GT\), September 2018.](#)