

Higher education reimaged

The smarter, more sustainable future of education

NTT DATA can help you create a smarter, more adaptive and sustainable campus. We bring together smart technology, sensors, and intelligence and insight on resource, energy and usage to reduce energy use and environmental impact while protecting and supporting staff and students.

What we deliver

- **Intelligent/smart campus solutions:** We combine predictive data, analytics and smart automation with IoT and sensors to connect the campus at every point (including traffic monitoring and wayfinding).
- **Safety and security:** Real-time monitoring connected to communications and alerts, backed by predictive analytics and real-time data, delivers integrated oversight across the whole campus.
- **Waste management and resource tracking:** We can connect sensors to waste/garbage and recycling facilities, monitor water usage and energy, and automate the use of lights and power via sensors and switches.

Benefits to the university

- **Improved safety for students and staff** enhances the campus experience, empowers people, drives wellbeing and helps build your reputation for safety and student and people care.
- **Operational efficiency across the campus:** Improved analytics on resource use can reduce running costs for energy and water
- Improved sustainability reporting and goals.

Why you should partner with NTT DATA

- **Strength in IoT, sensors and data:** NTT DATA has huge strength in these fields, driven by excellence in connected communications as well as in sectors like manufacturing.
- **Depth of sustainability capability:** Our track record in sustainability, proven investment in green energy (data centers) and deep capability

in sustainability reporting make us a leader in the field.

- **Strength in GenAI:** AI-driven insights can bring together recommendations and see patterns in traffic, enable smart alerts and combine multiple data sources from water, energy and lighting sensors to provide a richer picture of sustainability.
- **Tailoring with local resources:** NTT DATA's on-the-ground experts are better placed to tune complex campus networks needs than competitors with largely remote resources.
- **Global scale:** We have the resources and educational learnings to drive best practices for education campus development.
- **Full stack:** NTT DATA is unique and highly differentiated in being able to bring together consulting, insight and educational expertise; network, cloud, data center, IoT and sensor capabilities; and precise sustainability solutions.

Solutions and services

- **Deep sustainability consulting and offers:** Our sustainable IT practices and reporting can be implemented across campuses.
- **Smart campus applications**
- **Network, edge and 5G:** NTT DATA has complete capabilities in private 5G, edge as a service, networking, SD-WAN and IoT, all able to contribute to smart, connected and sustainable campuses.
- **Cloud and data centers:** Our energy-efficient data centers and cloud solutions can bring all this together.