

Raising the bar for Higher Education.

INDUSTRY BRIEF
Higher Education

Today's campuses face more demands than ever: remote and hybrid learning, always-on students, growing safety and security expectations along with intense competition for enrollment. There's one upgrade that makes it all work together—reliable mobile connectivity.

Universities need seamless connectivity to power student apps, research tools, safety systems and campus operations, all while attracting students who see it as the fourth utility, securing funding and supporting sustainability goals—often with limited budgets and stretched teams. TDC designs, funds, builds, upgrades and operates **fully managed mobile connectivity solutions and bundled digital infrastructure with no upfront investment** that keep campuses connected—from dorm room, to labs and outdoor stadiums.

Our solutions

Managed Services

Mobile Connectivity

- Distributed Antenna Systems (DAS)
- Wi-Fi
- Private Networks

Smart Building Solutions

- Fiber & IoT Networks
- Digital Infrastructure

Public Safety

Benefits

Improved student engagement & experience

- Mobile campus apps (classes, events)
- Digital learning platforms, hybrid learning
- Connected campus life platforms

Safety, security & compliance

- Secure access controls, smart surveillance
- Secure authentication, identity verification
- 911 and emergency services

More efficient operations

- Smart campus facilities management
- IoT-enabled energy & space utilization
- Connected transportation systems

Financial performance

- Digital ticketing & mobile engagement
- Connected campus services
- POS applications for retail tenants

68%

of students say tech and infrastructure influence their college choice.

9

is the average number of connected devices per student living on campus.

66%

of campus leaders rank data security as a top concern.

Why TDC for higher education

Custom-fit solutions for campuses

Industry-specific solutions from engineering and design experts who specialize in large, distributed education campuses—supporting indoor and outdoor coverage, high device density and diverse use cases.

A platform for everything digital.

TDC bundles mobile connectivity with digital infrastructure—digital signage across campuses, classrooms, common areas; surveillance across entrances, dorms, public spaces; sensors for access control, occupancy, environmental conditions—all delivered under a single OpEx model with no upfront capital.

Easy button for higher education connectivity

We take a complex process—across Wireless Carriers, design, construction, operations and lifecycle management—and simplify into 3–5 guided decisions without disrupting academic schedules or campus life.

No upfront investment. Clear terms.

We meet educational institutions where they are—with commercial models aligned to capital planning, campus development and academic calendar cycles, including options to reduce risk and eliminate upfront investment. Clear contracts, no hidden fees. Straightforward guidance with outcomes aligned to student experience and campus operations.

The business case for mobile

	Illustrative Range	Considerations & Assumptions
Increase Enrollment & Satisfaction		
Enrollment	Assume 1-3% increase	32% of students said they would reconsider their decision to enroll based on the digital experience at the institution
Retention	Assume 1-3% decrease	Digital learning platforms and hybrid classes enabled through mobile connectivity improve engagement and retention outcomes
Digital engagement	Assume 5-10% increase	Engagement data is rising as a leading indicator of retention, allowing institutions to intervene before students leave
Events, athletics & digital ticketing	Assume 3-5% incremental revenue	Mobile, unified ticketing drives higher gross transaction value and deeper engagement for campus events
Operational Efficiency		
Smart thermostats & lighting	Assume 5-20% savings	IoT-enabled building systems (HVAC, lighting, occupancy) deliver 10–20% energy savings in commercial buildings
Incident response time	Assume 10-15% reduction in response time	Connected campus safety systems can reduce emergency response times by ~30-40%

TDC is your dependable partner for fully managed mobile connectivity solutions, financed, deployed and supported by us. We ensure phones and devices work seamlessly to enable collaboration and experiences—so you can stay focused on your core business. As one of the fastest-growing mobile connectivity companies in the U.S. and a member of the Tillman Global Holdings family, we connect people, places and experiences, enhancing asset value and powering the next generation of buildings, businesses and technologies.