



Safe and Secure Campus

Monitor, Protect, and Defend

Maintaining safe buildings and grounds while keeping the network secure is critical for today's higher education institutions.

That's why Cisco introduced the Safety and Security Mobility Solutions for higher education. These solutions give colleges and universities access to the tools and resources that they need to enhance physical campus security, track assets, protect the network, and prevent unauthorized network access.

Cisco® Safety and Security Mobility Solutions are built on the industry-leading [Cisco Unified Wireless Network](#), an award-winning architecture that combines the best elements of wireless and wired networking to deliver a secure, scalable wireless network with a low total cost of ownership.



Safety and Security Mobility Solutions

The Cisco Unified Wireless Network delivers secure, robust campus-wide wireless security solutions that cost-effectively meet and exceed the safety and security requirements of higher education institutions.

Campus Physical Safety and Security

Is the campus protected and safe?

The Cisco Unified Wireless Network gives institutions the tools that they need to maintain safe buildings and secure grounds. It supports tying in to video surveillance cameras and portable security devices. It delivers real-time monitoring of unauthorized behavior. It provides alerts about detected security events to facilitate fast responses to incidents and quickly communicate to students, faculty, administrators, and the surrounding community.

Network and Data Security

Is the wireless network secure?

Confidential data and transmissions are kept secure with the Cisco Unified Wireless Network. Unauthorized devices, wireless threats, and unauthorized access are automatically detected and mitigated with its built-in, [adaptive wireless intrusion prevention system \(wIPS\)](#). Malicious intruders and students can be prevented from hacking into restricted university sites or issuing attacks. PCI compliance for bookstores and cafes and HIPAA compliance for health services on campus is easily facilitated.

Context-Aware Mobility

Where is an asset located on campus and what is its status?

The Cisco Unified Wireless Network, in conjunction with [Cisco Context-Aware Mobility](#) solutions, makes it easy to monitor, track, and find any asset that moves, such as projectors, televisions, and laptops. Detailed contextual information about an asset, including its location and status can be integrated into business processes and learning tools. For example, administrators can automatically send room change notifications to students, or security can quickly locate anyone anywhere on campus in an emergency.



Cisco Safety and Security Mobility Solutions for higher education deliver the resources and tools that colleges and universities need to keep the campus safe and secure:

- Robust network security protects confidential data and transmissions.
- Easy-to-use tools provide built-in resources to detect, prevent, and mitigate unauthorized network access, threats, and attacks.
- Enhanced visibility and contextual information about mobile assets helps reduce the costs associated with lost, stolen, or misplaced campus assets as well as help reduce errors and improve campus security.
- Cost savings are realized through improved operational efficiencies and tie-in to third-party campus safety systems, including video surveillance cameras and portable security devices.

“We have more than 28,000 students, and some of them can get pretty creative. We monitor for unauthorized access points deployed by students or intruders and other potential security problems.”

—Texas State University

Learn more by reading the brochure: [Cisco Mobility Solutions for the 21st Century University: Higher Education in Motion](#)

Cisco is the Market Leader and Vendor of Choice for Empowering Colleges and Universities to Meet and Exceed their Mobility Requirements:

Cisco has an extensive portfolio of mobility products to cover all areas of the campus, from parking lots and classrooms, to dorms, stadiums, administration offices, outdoor areas, and research facilities.

Cisco is the only wireless vendor to deliver integrated mobility applications through an open, extensible platform that supports Wi-Fi, Ethernet, cellular, and WiMAX.

Cisco performs stringent testing of platform, client, and application interoperability through the [Cisco Compatible Extensions program](#), the [Cisco AssureWave](#) program, and our collaboration with Intel and third-party application providers.

Cisco is the established leader in next-generation, 802.11n technology with the Cisco Aironet® 1250 Series Access Point serving as the platform against which all other manufacturer's access points are tested for worldwide [Wi-Fi Alliance](#) compatibility.

Cisco offers the industry's broadest array of mobility services, including [voice over WLAN](#), [context-aware mobility](#), [location services](#), [mobile intelligent roaming](#), [adaptive wireless IPS](#), [secure client manager](#), and [secure guest access](#).

Cisco is the only wireless vendor to deliver true [enterprise-class security](#) from Layer 1 to Layer 7 that includes a powerful intrusion prevention system (IPS), world-class firewall, threat assimilation, threat mitigation, and [Network Access Control \(NAC\)](#).