



## Safe and Secure Campus

### Monitor, Protect, and Defend

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

That's why Cisco introduced the Safety and Security Mobility Solutions for schools and school districts. These solutions give schools 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 schools and school districts.

### 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 sites or issuing attacks. PCI compliance for credit card transactions 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 schools and school districts deliver the resources and tools that schools 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 wireless video surveillance cameras and portable security devices.

***"Our Cisco wireless access points have very robust security features built in. Everything is encrypted in real time, so outsiders cannot look in to what the students are working on. All sensitive student information is protected."***

**—Empire High School**

Learn more about building 21st Century Schools by visiting, <http://www.cisco.com/go/education>.

## Cisco is the Market Leader and Vendor of Choice for Empowering Schools and School Districts 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 auditoriums, administration offices, and outdoor areas.

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 \(NAC\)](#).