

SOLUTION GUIDE

Major IT Connectivity. Minor Effort.

Learn how Cisco Meraki
supports higher education.



Higher education changed forever

Colleges and universities are adopting cloud technologies to better support today's demands for teaching and learning practices.

After an unprecedented and complex time, the digitalization of education requires modernizing IT infrastructure without compromising network security or the IT department budget.

A recent e.Republic survey found that almost half of the higher education IT admins surveyed thought modernizing legacy infrastructure is the IT department's main priority.

**The Cisco Meraki cloud-first
platform is built for the demands
of today's blended learning.**

In the cloud and at the head of the class

Cisco Meraki enables higher education institutions to deliver unrivaled experiences to students, staff, and faculty through:



Automation



Broad ecosystem and trusted APIs



Configuration with ease



Data analysis

Automation

By automating time-consuming, repetitive tasks like monitoring network performance and endpoints, rolling out upgrades, and troubleshooting infrastructure, IT teams can dramatically cut 95% of time currently spent manually performing network changes.¹

Broad ecosystem and trusted APIs

With a vibrant, growing community of partners—third-party software developers, system integrators, consultants, value-added resellers, and more—your organization has a vetted group of experts available to help you solve challenges faster.

¹ Gartner, [“What’s Changed: Gartner’s 2017 Magic Quadrant for Wired and Wireless LAN Access Infrastructure”](#)

Configuration with ease

Rather than sending your team out to satellite campuses or distant athletic facilities, reduce operational complexity through plug-and-play capabilities and bring networks online within minutes with full visibility from a single dashboard.

Data analysis

Leverage vast data sets to fuel insights that will lighten the load on your IT team as they can proactively fix issues before they become widespread, dramatically improving outcomes and enhancing student, faculty, and staff experiences.



**Meraki can help you connect your campus
while enabling a safe return to school
and secure learning environments.**

Connecting the campus

- Manage your network from anywhere at any time with an easy-to-use solution
- Serve dense campus environments with high-performance Wi-Fi 6
- Limit excessive bandwidth usage with built-in QoS, layer 7 traffic-shaping rules, and per-port configurations
- Provide centralized mobile device management from a single dashboard



WIRELESS LAN (MR)



SWITCHING (MS)



SD-WAN (MX)



SYSTEMS MANAGER (SM)

Safe return to school

- Maintain safe physical distancing by providing access to video from any device
- Understand campus traffic and time on site with location analytics
- Track campus capacity with contact tracing through our [ecosystem partners](#)



SMART CAMERAS (MV)



MERAKI INSIGHT (MI)



SYSTEMS MANAGER (SM)

Secure learning environments

- Integrate Meraki endpoint, network, and physical security to empower students and professors on and off campus
- Create device profiles, enable web content filtering, and assign custom group policies to different populations
- Locate devices on campus using integrated location analytics or by leveraging built-in, dedicated Bluetooth® Low Energy radios
- Stop cyber threats, protect devices from phishing attacks, and analyze files retrospectively to spot malicious behaviors and flag for the future
- Protect your business-critical assets with simple-to-deploy sensors



SD-WAN (MX)



SMART CAMERAS (MV)



WIRELESS LAN (MR)



Learn more about Meraki
solutions for higher education.

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