



MERAKI FOR STATE AND LOCAL GOVERNMENT

Connect Your Community with Cloud-Managed IT

Cisco Meraki cloud-managed IT is built for the demands of modern state and local governments, from managing agency and public networks, to streamlining city security and everything in between.

- High performing wireless access points are optimized for dense government buildings and public Wi-Fi deployments
- Complete visibility and control over network users, devices, and applications removes the need for dedicated on-site IT staff
- SD-WAN capabilities provide 24/7 uptime and connectivity at all sites, while allowing you to prioritize sensitive traffic
- Protect citizens and government employees from the network all the way to the community park with cloud-managed endpoint management, security appliances, built-in wireless intrusion prevention (WIDS/WIPS), and security cameras
- Self-provisioning, self-optimizing, and self-healing end-to-end solution makes it easy to deploy and manage without specialized training
- Secure, manage, and troubleshoot iOS, Mac, Windows, and Android government-owned devices from the cloud with endpoint management
- The Meraki cloud architecture enables cost savings and future-proofing by eliminating hardware-based WLAN controllers and including all future firmware updates and feature releases
- Open, flexible, scalable interface with API integrations provides rich network and camera analytics for better decision-making

“Across the whole Meraki product line there is flexibility, ease of installation, and simplified firmware upgrades - it is a single interface for managing switching, routing, wireless - the whole works.” – Arthur W. Wilson, Network Engineer, Florida Department of Environmental Protection



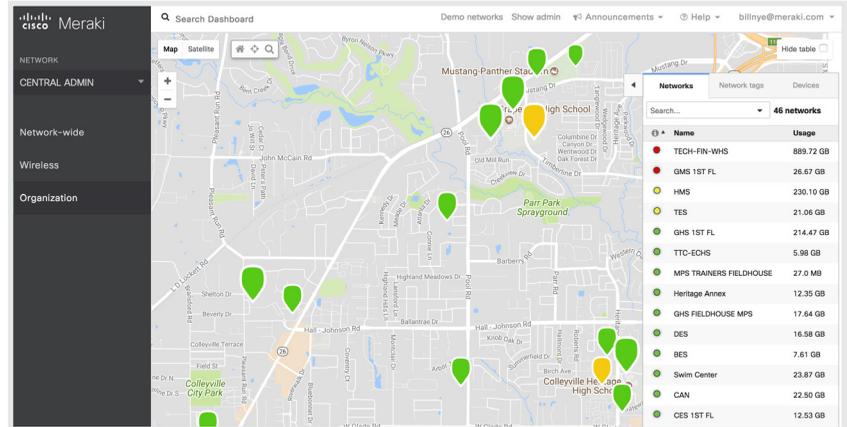
Proven in thousands of Higher Education Institutions



Complete visibility and control for the entire network

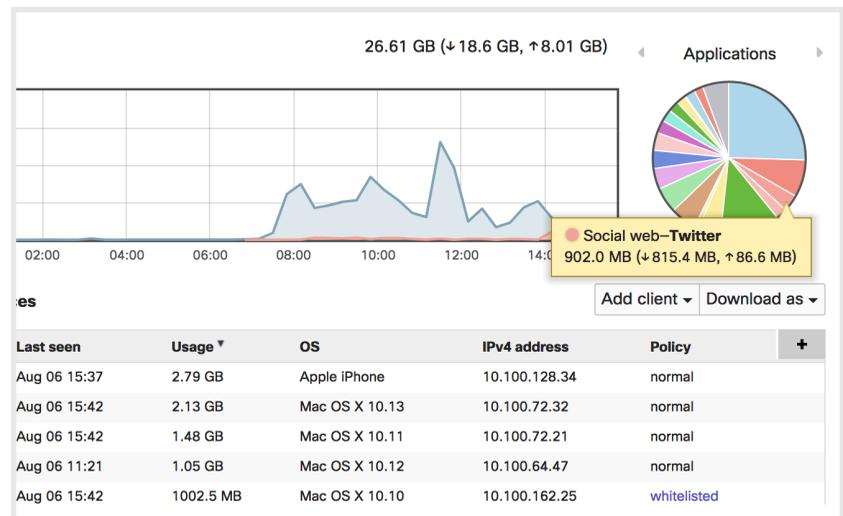
Reduce management complexity

- A unified dashboard provides visibility and control over the entire network deployment, regardless of size
- Zero-touch provisioning and built-in dashboard tools enable remote network management and troubleshooting, saving countless hours or even days
- 3G/LTE failover and Layer 3 & 7 traffic shaping help provide connectivity in demanding environments
- Scale and adapt the network by quickly deploying additional hardware as needed, creating learning spaces anywhere, without added complexity



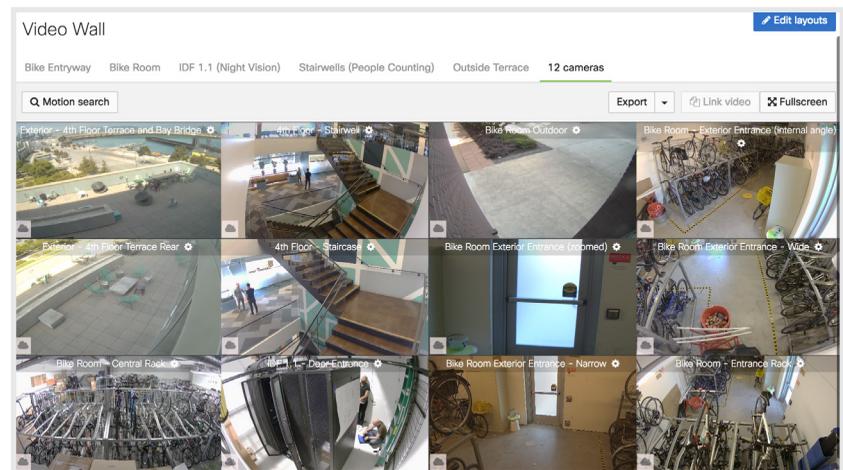
Effectively allocate resources

- Provide equal access across the community with robust Wi-Fi in government buildings, public spaces, and city parks
- Two-click, site-to-site Auto VPN connects remote sites to HQ while built-in SD-WAN capabilities allow for traffic prioritization and reduce traffic routing costs
- Limit excessive bandwidth usage with built-in QoS, Layer 7 traffic shaping rules and port configurations
- Define access and permissions by agency or user group by partitioning SSIDs and setting granular policies
- Use data and analytics from the network and cameras to make informed decisions



Protect the community with end-to-end security

- Stop malicious threats and files, protect devices from phishing attacks, and analyze files retrospectively to spot malicious behaviors and flag for future attacks
- Create identity-based access policies, applying varying levels of filtering for staff and citizens
- Ensure safe and secure connections with automatically updating, industry-leading content filtering
- Keep government-owned devices up-to-date by remotely deploying applications and updates
- Stream video remotely through a web browser to monitor key areas across multiple sites
- Find incidents when they occur and spot patterns in behavior with smarter security cameras



Case Studies



With a five person IT team responsible for supporting the infrastructure across the county, including public safety, public works, community services, land use, finance, and human resources, New Castle County needed robust technology to support these critical operations, while providing reliable connections for government employees and citizens.

- Largest county in Delaware with over 550,000 residents and 1,600 government employees. IT is responsible for 25 facilities across 494 sq. miles
- Deployed all of their access points, switches, and security appliances across the county in just 24 months
- Manage the entire network through the web-based Meraki dashboard; enabling remote access, faster troubleshooting, and simplified day-to-day maintenance
- Increased network visibility and control allows the team to see all of the devices that are connected to the network, who is using bandwidth, and where more coverage might be needed
- Improved security across the network with content filtering and SNORT intrusion prevention allows the team to safeguard against malicious traffic, with blockers in place to protect all subnets
- Improved connections have enabled government workers to be more effective and efficient in their day-to-day tasks while improving public safety with faster response times
- With a reliable, cloud-based network in place, the IT team can focus on more impactful projects that benefit the county

“What I need is total visibility under a single pane of glass. Meraki has created an environment where we can do more with less, have visibility into where our pain points are, and fix problems immediately.”

– Mike Hojnicky, Chief of Technology and Administrative Services, New Castle County



At The City of Opelika, becoming a smart city means improving quality of life, furthering economic development, increasing educational opportunities, being good stewards of citywide resources, cutting down on crime, and reducing the digital divide. To accomplish this, the city needed to provide adequate network access to citizens and staff while installing technology that could benefit the entire community.

- Located in east Alabama, Opelika is the 11th fastest growing area in the United States, with around 36,000 residents covering 55 sq. miles
- Cloud-managed access points and switches provide connections across the city, including at fire stations, public works, environmental services, city hall, and parks
- Always-on connections allow government works to be more efficient at their jobs and improve public safety
- With public Wi-Fi throughout the city, all residents have equal access to opportunities and resources
- Through the Meraki dashboard, the team can monitor network traffic, see where users are accessing the networks and a breakdown of devices and apps in use, and make adjustments accordingly via a web browser.
- Simplified network management saves the city time and reduces troubleshooting, allowing them to better allocate resources
- With a reliable network backbone in place and time saved, the city developed a smart city strategy, including smart lighting and city-wide sensor deployment

“With Meraki, managing the wireless network is so much easier. It has saved us time, allowing us to work on other things. As a city, we have some smart city initiatives, and getting time to work on that is crucial.”

– Stephen Dawe, Chief Technology Officer, City of Opelika

100% CLOUD-MANAGED IT PRODUCT FAMILY



Wireless Access Points

Supports high density deployments with faster connections and seamless roaming



Security & SD-WAN

Feature-rich network security stops malicious files and ensures government data privacy

Endpoint Management

Centrally manage iOS devices, Androids, Macs, and Windows devices

Smart Cameras

Scalable, easy-to-use physical security deployments with built-in storage and intelligence

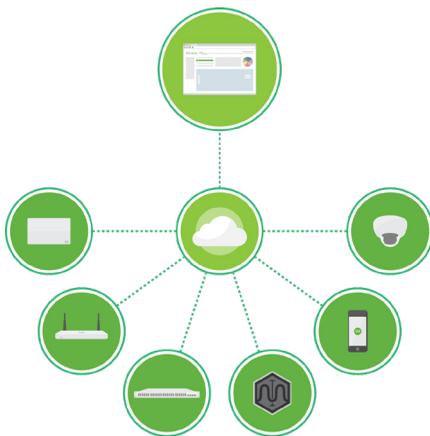
Switches

Centrally managed Layer 3 Ethernet switches designed for performance and reliability



Insight

Works with MX to collect network/web traffic and visually identify and isolate web application problems



AWARD-WINNING CLOUD MANAGEMENT ARCHITECTURE

- Network-wide visibility and control
- No on-site controller hardware
- Automatic monitoring and alerts
- Seamless over-the-web upgrades
- Scales to networks of all sizes

Try Cisco Meraki in your district, try meraki.cisco.com/eval



“We were looking for a complete solution that could be managed centrally. With Meraki, we can easily scale, support, and maintain our entire system.”
— Julio Campa, Systems Support Manager, Miami-Dade Public Library



“We use the heat maps to see what equipment is being used most often in the city gym. It helps the committee decide which equipment they need to replace more often.” — Brad Fulmer, Infrastructure Manager, City of Fayetteville



“The fact that I manage my switches, wireless access points, and security appliances all from the same interface just makes my life so much easier.”
— Eric Valli, Network Administrator, City of New Haven



“Having a remote system allows us to do way more with less human resources, and without the ability to do that, the branches wouldn’t have these programs or the proper tools to host them.” — Selvon Smith, VP IT and CIO, Brooklyn Public Library