ılıılı **CISCO** Meraki

100% Cloud Managed Networks

Powerful Networking Where And When You Want It

Enabling zero-touch provisioning, site-to-site auto VPN, and 3G/4G failover: Cisco Meraki delivers for Architecture, Engineering, and Construction

- Plug and play wireless access points, switches, and security appliances are optimized for both construction sites and office locations

- Single pane of glass visibility and control over WLAN, LAN, security, contractor/guest WiFi, and mobile devices

- Scalable, cost-effective Ethernet switches are ultra-reliable and easy to manage

- Site-to-site VPN secures connections between distributed construction sites, trailers, and HQ

- Intuitive cloud-based management dashboard is easy to use and can be deployed in minutes without training or on-site staff

- The Cisco Meraki cloud architecture dramatically reduces total cost of ownership

Free evaluations available at **meraki.cisco.com/eval**

Cisco Meraki is great for other multi-site rapid deployment networks, such as:

- Mining
- Oil and gas
- Field offices

Construction companies and contractors rely on Cisco Meraki for tough, remotely-managed network solutions from the office to the construction site.

BECK   Turner   DPR CONSTRUCTION   C☉RE CONSTRUCTION   Cardno Shaping the Future   ZGF ZIMMER GUNSUL FRASCA ARCHITECTS LLP   CLARK CONSTRUCTION

Case Studies

Clune Construction deploys Cisco Meraki access points across 22 states for a reliable, secure, and easy to manage network for employees and guests alike

- A unified wireless network enables seamless mobility for employees to use the same SSID between locations, and direct Internet connection for guests

- Isolated guest WiFi allows guests to connect to the Internet but prevents them from connecting to the LAN to maintain corporate security

- Plug-and-play access points with mesh routing enables fast deployment at remote job sites

- Automatic site-to-site VPN allows employees to securely connect to the main offices in order to transfer files and stay up-to-date on project changes

- Reliable WiFi supports heavy file transfer on mobile devices and increases efficiency during the building process

"Cisco Meraki has taken something that used to be a headache and made it so simple, I don't think about it. I couldn't be happier with it!"

— Eric Gardner, Director of IT at Clune Construction

Sullivan & McLaughlin uses Cisco Meraki wireless at job sites, trailers, and HQ for secure plug and play networking

- New England's largest electrical and tel/data contractor seamlessly manages a network across offices as well as construction sites and trailers, all from Cisco Meraki's cloud-managed dashboard

- Zero-touch outdoor APs set up in minutes for temporary networks at harsh and dusty job sites

- Corporate LAN with RADIUS/802.1X and isolated guest access at HQ keeps the network secure

- Automatic mesh routing extends coverage to hard-to-wire areas, creating a self-healing network

- Systems Manager pushes apps like AutoCAD to mobile devices, tracks device locations, and prepopulates WiFi settings, allowing Sullivan & McLaughlin to use iPads and iPhones on-site for faster project take-off

"With the Cisco Meraki solution all we have to do is get an Internet connection on site, then give the guys a stack of Meraki APs to plug in, and the APs come up on the dashboard. I don't have to preconfigure anything or worry about downloading software."

— Doug Schremp, CTO at Sullivan & McLaughlin

Cisco Systems, Inc. | 500 Terry A. Francois Blvd, San Francisco, CA 94158 | (415) 432-1000 | sales@meraki.com

Cisco Meraki provides a complete solution for Architecture, Engineering, and Construction

Centralized multi-site management

- Zero-touch provisioning without on-site IT allows staff to save countless hours they would have spent traveling from site to site

- 3G/4G failover and Layer 3 and 7 traffic shaping for difficult remote sites with limited Internet connectivity

- Two-click site-to-site Auto VPN setup to connect construction sites with headquarters

- Easily move devices from site to site depending on project timelines, not IT availability
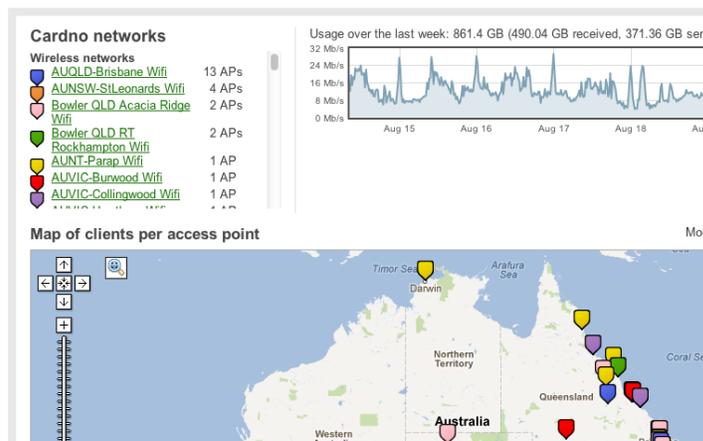
Powerful and easy to deploy devices

- Outdoor all-weather IP-67 rated access points that support third party antennas allow your team the flexibility and mobility they need to do their job

- WAN Optimization for rapid file access and transfer from the office to the work site

- Automatic mesh routing ideal for empty building shells and large outdoor sites

- Plug-and-play devices allow your team to get to work faster and tear down as soon as the project is complete

- Isolated guest networks for contractors/guests to connect to the Internet while preventing connection to the LAN for corporate security

100% Free Mobile Device Management

- Centrally manage thousands of your company's PCs, Macs, Android, and iOS devices

- Track devices for employees constantly on the go with geolocation/GPS

- Prepopulate VPN and wireless configurations

- Remotely deploy software and apps like AutoCAD

- Utilize lock, erase, and remote wipe and restriction enforcement features to keep company data secure in the event of loss or theft

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100% Cloud Managed Networking Product Family

Secure Wireless LAN
Scalable, centrally managed indoor and outdoor APs support mesh routing, contractor/guest WiFi, and quick setup

Access Switches
Centrally managed Ethernet switches provide unprecedented visibility & ease of deployment

Security Appliances
A complete security solution with firewall, site-to-site VPN, WAN optimization, 3G/4G failover, and more

Mobile Device Management
Integrated MDM to secure, manage, and troubleshoot iOS, Android, and other mobile platforms from the cloud

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
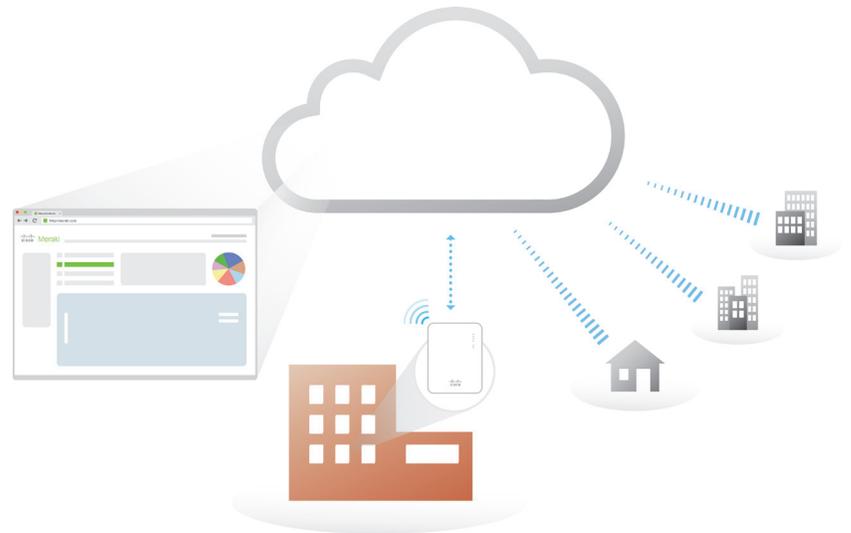
"We wanted increased speeds, good management tools, and industry standard security. We got all of these features."

—Ron Pike, Systems Administrator, ZGF Architects

"I future proof my purchases as much as possible and in the future we're going to grow. Meraki products give us the option to evolve down the road."

—Jim Harter, Network Administrator, C&S Companies

"Cisco Meraki has given me a hotspot on every property – so people in any office, on a tablet or a computer, are always on. It's private, it's secure; I rolled it out with a minimum of fuss and a minimum investment."

—Paul Thelsen, Director of IS, NPL Construction

"Originally we selected the Cisco Meraki solution for the savings, but we soon realized that an even greater benefit of cloud management is the convenience of installing, configuring, and maintaining the network across all of our sites."

—Evan Bryant, IT Manager, The Beck Group

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