CISCO MERAKI FOR PRIMARY & SECONDARY EDUCATION

100% Cloud Managed IT

Woldingham School relies on Meraki to provide high performing, reliable connectivity throughout teaching areas and boarding accommodations.

From Reception to Sixth Form and everything in between, the Cisco Meraki Cloud IT solution was built for the demands of modern schools

- High performing 802.11ac wireless access points are optimised for heavy classroom use and campus-wide deployments

- The Meraki solution provides complete end-to-end visibility and control over users of every age, devices, and applications

- Application management built in: block inappropriate sites, limit YouTube streaming, and prioritise educational apps

- Connect and manage every building or school within a trust with cloud managed UTM Security Appliances and Security Cameras

- The intuitive end-to-end Meraki solution is self-provisioning, self-optimising, and self-healing, making it easy to deploy and manage without specialised training or dedicated staff

- Secure, manage, and troubleshoot mobile devices, Macs, and PCs from the cloud with Systems Manager mobility management

- The Meraki cloud architecture enables cost savings by eliminating hardware-based WiFi controllers and including all future firmware updates and feature releases, providing a future-proof solution

Evaluations available at
**meraki.cisco.com/eval**

Proven in thousands of schools

Trusted by the largest universities and schools globally

WELLINGTON COLLEGE · cirencester college · OSWESTRY SCHOOL · SHROPSHIRE 1407 · MOUNTAIN VIEW SCHOOL DISTRICT · CARDIFF CAERDYDD

# Provide complete visibility and control without dedicated staff

Reduce management complexity

- Unified Dashboard provides visibility and control over the entire network deployment, regardless of size

- Zero-touch provisioning with limited or zero on-site IT allows staff to save countless hours

- 3G/4G failover and Layer 3 and 7 traffic shaping provides connectivity in challenging environments

- Scale and adapt the network by quickly deploying additional hardware as needed, creating learning spaces anywhere without complexity
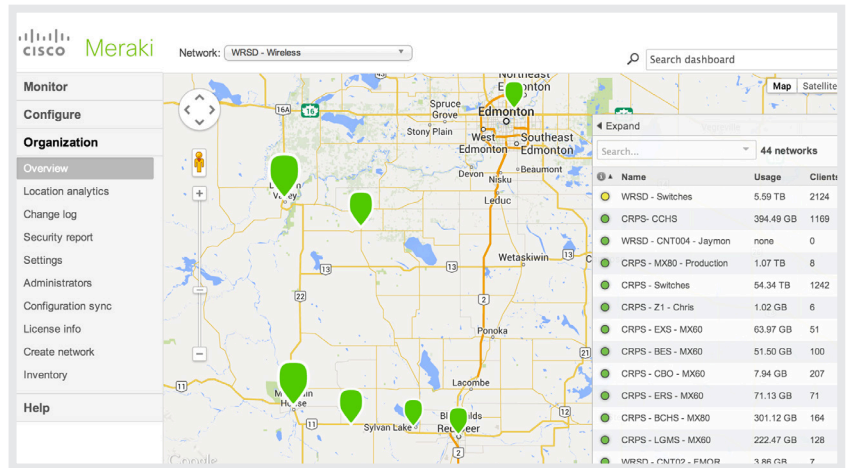
Effectively allocate resources

- Deploy 802.11ac APs with 3x faster speeds to serve 100+ users each in areas of heavy use

- Control bandwidth with built-in QoS, Layer 7 traffic shaping rules, and per-port configurations

- Define access and permissions by age or user group by partitioning SSIDs and setting granular policies

- Keep mobile devices up to date by deploying applications and updates with a single click
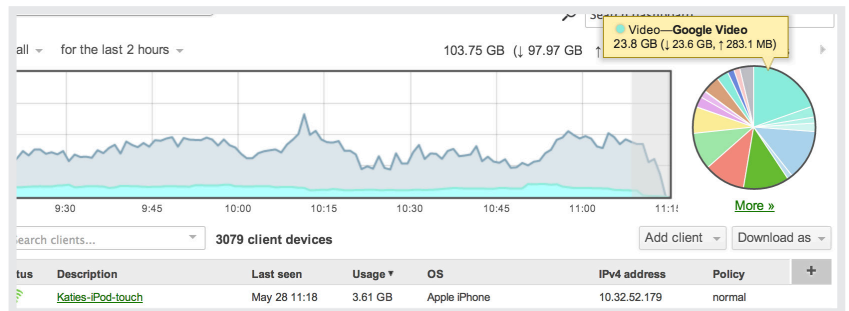
Protect students & maintain security

- Ensure safe and secure usage with automatically updated, industry-leading content filtering

- Protect students with built-in Google/Bing/Yahoo! Internet SafeSearch

- Enable educational YouTube videos without recreational or inappropriate content

- Create identity-based access policies, applying varying levels of filtering for teachers and students

Cisco Systems, Inc. | 10 Finsbury Square, London, EC2A 1AF | +44 (0)203 640 6121 | sales@meraki.com
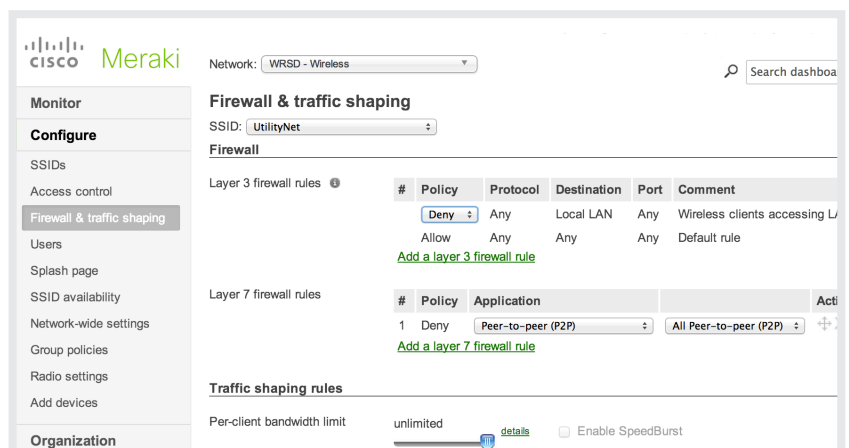
Woldingham School: Connecting students in and out of the classroom

Entire network managed by one IT technician using the intuitive web-based dashboard.

- Prestigious English girls boarding school with students from around the globe requires reliable, mobile-friendly, and secure network

- Woldingham School replaced patch-work, end-of-life solution with Meraki wireless, security, switching, and EMM

- Data collection and deep visibility into network usage and connectivity, simplifies traditionally complex tasks

- As a boarding school, having reliable connectivity allows students to easily connect with family, share successes, and even stream video in real time

- EMM allows IT to easily manage devices, push updates remotely, and integrate tech into lessons

- Automatic alerts, future-proof updates, and per-user configurations have put control back into the hands of IT

> "Cisco Meraki is the whole package and it just works. We've learned more about our network in the past month than we have over the past 8 years. The girls are coming in and saying thank you now – this is their home."

–Edd Rogers, IT Operations Manager, Woldingham School

The easiest way to supervise 1:1 and BYOD devices

Enrolling school or student-owned devices in a mobility management program is the first step towards reducing the burden on IT. Cisco Meraki Systems Manager provides a simple, yet powerful solution to create a reliable and secure network environment.

1 Provision new 1:1 or BYOD devices

- Enroll devices to Systems Manager at scale with Apple's DEP without ever touching them
- Establish initial configurations, choose device setup process, or require install of the SM profile

2 Prevent management removal

- Prevent users from removing the Systems Manager profile on supervised devices
- Remotely keep supervised devices up to date with the latest settings and deployed content

3 Enforce settings & device restrictions

- Tag devices and create profiles based on department, class, or grade
- Enable access to WiFi and set restrictions (e.g. deny access to device features or content ratings)

4 Ensure device security

- Enable web content filtering to prevent access to inappropriate content
- Establish a geofence perimeter that auto-applies settings at school and alerts when devices leave

5 Deploy & keep applications up-to-date

- Purchase apps with VPP and use device tags for deployment (reclaim and reassign as needed)
- Silently push new apps to supervised devices without entering Apple IDs or passwords

6 Teacher's Assistant — supporting the digital classroom

- Collection of features ideal for education — exceptionally popular in primary school
- Teacher management interface, Classroom controls, Automated class material delivery, and Shared use devices

100% Cloud Managed IT Product Family

Wireless (MR): Supports 100+ users per AP for high density 1:1 classroom deployments and BYOD

Security (MX): Feature rich security and networking, with up-to-date content filtering and AMP

Switching (MS): Centrally managed Layer 3 Ethernet switches designed for reliability and performance

EMM (SM): Cloud-based centralised management of iOS devices, Androids, Macs, PCs, and more

Communications (MC): Simple to install and manage telephony for deployments of any size

Security Cameras (MV): Standalone cameras with remote viewing, analytics, and motion control search

Award Winning Cloud 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

To try Cisco Meraki in your school , visit **meraki.cisco.com/eval**

"What struck me about the Cisco Meraki solution was just how simple it seemed to be. Various features that we deemed necessary were so simple to switch on in the dashboard."

–Andrew Breakspear, IT Officer, St. Edmund Hall

"The installation process was really straightforward; normally you expect a degree of pain with these sorts of things, but the Cisco Meraki deployment has exceeded our expectations."

–Colin Lewis, Director of IT, Clifton College

"Normally, when you do a project like this you expect some glitches but everything worked the first time – Meraki is the easiest and most enjoyable wireless deployment I've ever done!"

–Neil Sperring, Director Information Services, Cirencester College

"I'm a real believer in what new technology can do for education. With about the same number of APs, we've doubled our WiFi coverage. There's really no comparison to our old network"

–Tony Whelton, Director of IT Wellington College