

Meraki MX for Education

School Security Solved



The Meraki MX Security Appliance offers safer Internet access, higher network performance, and easier management, specially designed to meet the needs of K-12 school districts.

- Firewall & content filter in a single cloud-managed appliance
- Integrated web caching and WAN optimization to accelerate video & media
- Next generation content security architecture featuring Google safe search, YouTube for Schools, and hybrid local and cloud filtering matching billions of URLs
- Identity-based filtering rules and application bandwidth management
- Easiest to manage enterprise grade security appliance, with built-in multi-site networking, automatic firmware upgrades, and support included

“Coming from an educational enterprise environment that included multiple security appliances, the all-in-one MX has simplified management and met our needs for supporting and managing thousands of mobile devices.”

- Dirk Delo, Chief Technology Officer, Avenues: The World School



SPECIAL SUMMER OFFER FOR K-12 SCHOOL DISTRICTS

50% discount on MX400s
with Advanced Security License

Get details at meraki.com/k12promo

The new standard for security and content management

The MX offers best-in-class content filtering, safe Internet access, anti-virus, and intrusion detection.

Security

- Google and Bing Internet Safesearch and YouTube for Schools ensure CIPA compliance.
- Content Filtering (85+ categories utilizing Webroot's Brightcloud database) weeds out unwanted content.
- SNORT intrusion Detection System (IDS) and Kaspersky Anti-Virus/Anti-Phishing protect the network.

Speed

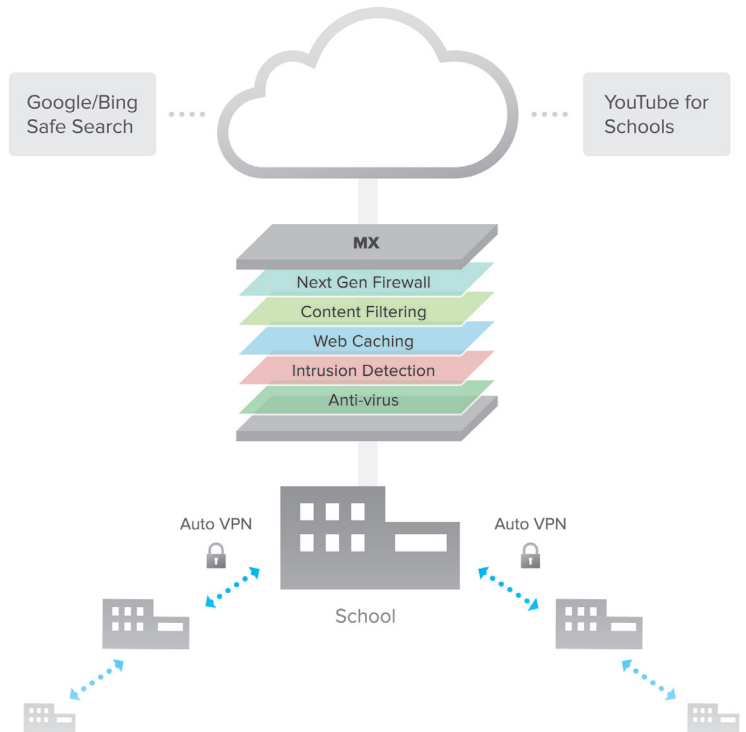
- Web caching dramatically accelerates frequently accessed content. A classroom of students watching a multimedia clip only downloads it once.
- WAN optimization increases speed and reduces bandwidth between usage sites.
- Layer 7 firewall and traffic shaping allow admins to limit Facebook and file sharing, and optimize educational apps.

Reliability

- 3G/4G support for flexibility and seamless failover
- Load balancing and redundancy through multiple WAN connections

Management

- Client fingerprinting and industry-leading application traffic visibility provide network insights.
- Auto VPN connects district schools securely, without administrator intervention.
- Built-in centralized management through web-based dashboard.



Content filtering

These settings will apply to all clients that are not whitelisted.

Set identity-based policies by configuring this network to authenticate clients with [Active Directory](#).

Category filtering

Blocked website categories

Adult and Pornography ×

Alcohol and Tobacco ×

Web search filtering ⓘ Enabled ▾

Block encrypted search ⓘ Enabled ▾

YouTube for Schools ⓘ Enabled ▾

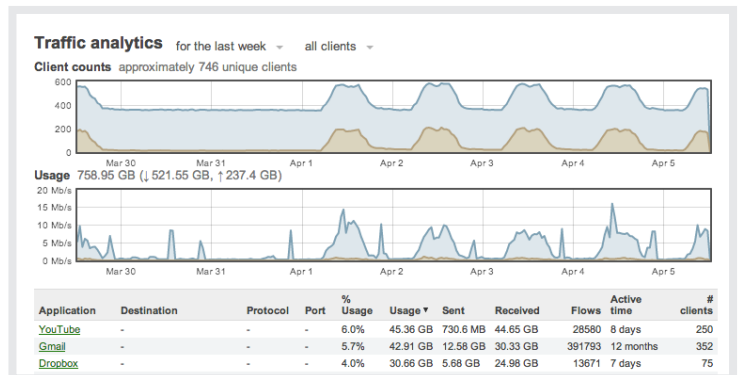
YouTube EDU ID ⓘ

Content filtering with Google SafeSearch and YouTube for Schools

100% free MDM for any school

Systems Manager enables cloud-based device management and works with any network.

- Centrally manage mobile devices, Macs, and PCs
- Deploy software and apps
- Enforce restrictions and security policies



Next generation application firewall and traffic visibility