

# Security for the Education Industry

## STAY CIPA COMPLIANT WITH WATCHGUARD

- LEVERAGE RICH VISIBILITY AND MONITORING TOOLS, INCLUDING WEB USAGE BY USER AND GROUP
- SEGREGATE NETWORKS BY DIFFERENT USER GROUPS (i.e., FACULTY, STUDENTS)
- DEFINE AND ENFORCE WEB CONTENT BY CATEGORY, USER OR GROUP – ON HTTP AND HTTPS
- STOP MALWARE AND HACKERS WITH GATEWAY AV AND IPS, WHILE ANTI-SPAM KEEPS INBOXES CLEAN OF UNWANTED CONTENT
- BLOCK INAPPROPRIATE CONTENT AND IMAGES
- OVERRIDE PERSONAL BROWSER SETTINGS WITH UNIQUE SAFE SEARCH FEATURE
- GET UNPARALLELED NETWORK VISIBILITY AND CONTROL FOR 1800+ APPLICATIONS – REGARDLESS OF DEVICE
- EASILY ENFORCE ACCEPTABLE USE FOR MOBILE/REMOTE USERS
- TAKE ACTION ON CYBER-BULLYING AND INAPPROPRIATE COMMUNICATIONS

*"We highly recommend them [WatchGuard] to any school district that wants to get a handle on its security problems and prevent unauthorized intrusions, whether from outside or inside the network."*

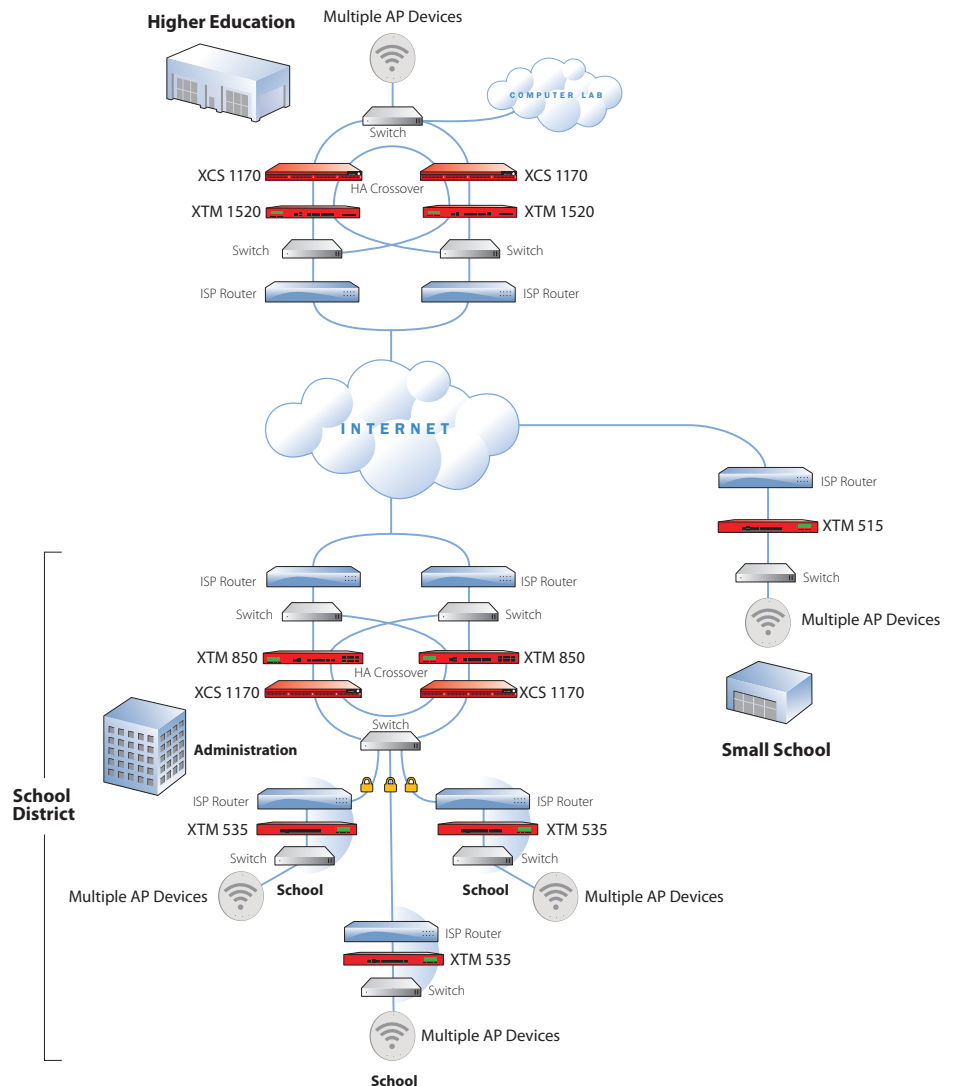
- Wilson Chan, Manager of Information Systems Durham District, Ontario

## SMART SECURITY FOR SCHOOL NETWORKS AND STUDENTS

Innovative technologies and expanded network bandwidth enriches the K-12 learning experience and can even bridge classrooms around the world. Yet, the tools that help students and teachers learn and collaborate can introduce vulnerabilities. The sheer diversity of network users (students, teachers, administrators, library users, and more) and school-issued and personal network-connecting devices, puts tremendous pressure on education IT departments. The widespread popularity of Web 2.0 applications, the potential for data leaks, and the emergence of cyber-bullying have intensified the need for next-generation tools that can handle today's demanding security landscape.

## IMPROVE SECURITY, RELIABILITY, AND MANAGEABILITY

WatchGuard's award-winning, next-generation physical and virtual security appliances for education provide premier multilayered protection, while enabling the advanced networking, strong performance, and powerful management tools that your school system needs to flourish. With WatchGuard, school systems and libraries can achieve the critical balance between network access for educational purposes and the responsibility to stop inappropriate and dangerous web content in compliance with the Child Information Protection Act (CIPA).



## WATCHGUARD IS BEST-IN-CLASS BY DESIGN - COMPETING SOLUTIONS ARE NOT

WatchGuard XTM appliances are engineered to seamlessly integrate the industry's top-performing solutions from the category leaders for each unique security space (IPS, gateway anti-virus, anti-spam, application control, web URL filtering, and more). The security functions are all tightly integrated within WatchGuard's modular architecture so, unlike with competitor products, you maintain blazing fast throughput – even with all the security services turned on.

## CENTRALIZED MANAGEMENT SIMPLIFIES IT TASKS

WatchGuard pioneers tools and feature sets that dramatically simplify security and provide your IT department with a high level of control. The result is increased efficiency – which saves you time and money.

WatchGuard's rich visibility and reporting features allow your IT department to benefit from an unprecedented view of what's going on in your network, while providing quick access to the security auditing information you need to demonstrate compliance with CIPA and other industry and governmental regulations.

- Manage from one to hundreds of UTM appliances with ease from a single console to stay on top of operational issues and monitor security across the network
- Allow teachers and librarians to override blocked sites on the spot
- Proactively detect and rapidly troubleshoot threats
- Choose among 65+ preconfigured reports to suit your organization's needs

## SECURE REMOTE CONNECTIVITY ENABLES BYOD

WatchGuard enables secure connectivity and robust data protection for workers on the go. Select from a range of solutions (VPN, Wi-Fi, etc.) to encrypt and protect communications for your headquarters, branch offices, and mobile workers. Use the built-in VPN capabilities of WatchGuard's XTM multi-purpose security platform, or choose one of WatchGuard's full-featured stand-alone SSL VPN appliances that are suitable for businesses with small armies of mobile workers.

## MESSAGING SECURITY ACROSS EMAIL AND WEB, AND DATA LOSS PREVENTION (DLP)

Email encryption and DLP are emerging as "must have" technologies from both a security and regulatory compliance standpoint in many industries. With WatchGuard XCS (Extensible Content Security) solutions, your organization can harness comprehensive email, web, and data loss security.

## STOP CYBER-BULLYING IN ITS TRACKS!

XCS technology lets schools define what is acceptable content for all outgoing email and web communications, and can block inappropriate or abusive messages. XCS deep content inspection goes way beyond the school's internal email system, intelligently analyzing outbound communications attempting to leave the network via instant messaging services, blogs, popmail accounts such as Hotmail or Gmail, and social networking communities, such as Facebook. XCS finds the threats, categorizes them, and takes the appropriate remediation action defined by the school or district policies.

### SAFE SEARCH ENFORCEMENT

WatchGuard XTM firewalls have built-in Safe Search enforcement. This unique feature overrides personal browser settings, making safe web searching on your network a school policy rather than the student's choice.

- Filters out objectionable content, for images and text
- Works with any browser
- Enforces safe searching via all major search engines and even filters YouTube searches!

With WatchGuard security solutions, you can protect networks and students, maintain CIPA compliance, and empower educators, administrators, and students with the tools they need to flourish.

For more information about WatchGuard Education Security Solutions, contact your reseller, visit [www.watchguard.com](http://www.watchguard.com), or call the number below.

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[www.watchguard.com](http://www.watchguard.com)

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