WatchGuard XCS™ 770, 770R, 970, 1170

XCS appliances ensure the safety and privacy of inbound and outbound network traffic

Recommended for mid-size to large enterprises, governments, and ISPs including Global 2000 and Fortune 500 organizations

WatchGuard® **Extensible Content Security (XCS)** appliances deliver stringent security and privacy for inbound and outbound email. Bundle the XCS with a Web Security subscription and have comprehensive control over email *and* web traffic for powerful, unified protection.

Why buy an XCS solution?
With an XCS email and web security solution your business has:

• efficient, consolidated content security and threat prevention across multiple protocols

• total visibility into and control of all email and web traffic

• tools and information needed to demonstrate compliance

• significant reduction in the costs and administrative burdens of running multiple point solutions

This adds up to solid protection that aligns with industry regulations, a low total cost of ownership, with more time to focus on other IT priorities.

The XCS platform "...
dramatically reduced our email volume &
exposure to malicious
email-based attacks."
Stan Prothero
Network Services Supervisor
Puget Sound Blood Center

Earth-friendly technology

SPAM PROTECTION

- **Reputation Enabled Defense**, a key "in the cloud" component of XCS, blocks up to 98% of unwanted email at the perimeter, dramatically optimizing bandwidth and preventing threats from entering your network.

- **Anti-Spam Engine** examines sender information and content, including images, attachments, and embedded URLs. It automatically conducts contextual analysis of message traffic for a categorized and weighted score, resulting in highly intelligent protection.

- **Quarantine for Spam and Suspect Emails** directs unwanted spam to a local quarantine server, allowing end users to manage their quarantined messages, safe lists, and block lists from an easy-to-use, web-based interface.

VIRUS, SPYWARE, AND MALWARE PROTECTION

- **Zero-Hour Threat Outbreak Response** closes the window of vulnerability between when an attack launches and when scanning filter updates are developed and distributed.

- **Advanced Content Filtering and Malware Prevention** scans inbound and outbound email for malicious content delivered by blended threats.

DATA LOSS PREVENTION FOR PRIVACY & COMPLIANCE

- **Transparent Remediation** capabilities automatically block, quarantine, reroute, blind copy, encrypt, or allow messages based on user-configurable policies, to prevent data leakage.

- **Pre-Defined Compliance Dictionaries** for GLB, HIPAA, PCI and other regulations are customizable, based on policy requirements for real-time data loss prevention and specific industry regulations.

- **Optional Seamless Email Encryption** secures confidential messages for delivery to any recipient without the need for a dedicated server, avoiding the costs associated with most encryption technology.

- **E-Profiling Data Discovery & Classification** lets you classify types of sensitive data files, thereby training the system on what to look for and the actions to take when such data is discovered in outbound communications.

- C**entralized Data Loss Policy Management** applies a single policy across multiple protocols to protect data-in-motion from loss and policy violations.

RELIABLE ALWAYS-ON EMAIL SECURITY

- **Fully Redundant Messaging** ensures always-on security, including message-level, logical, geographic, and hardware redundancy. (Available on 770R, 970, and 1170 models)

- **Patented Queue Replication** ensures no communication is ever lost.

- **Dynamic On-Demand Clustering** allows you to replicate configuration settings and messaging queues across multiple systems in minutes.

EASILY EXTEND THIS PROTECTION TO YOUR WEB TRAFFIC WITH A WEB SECURITY SUBSCRIPTION

- **Acceptable Use and Application Controls** allow you to centrally manage and restrict Internet and application usage with granular policies for users and groups, including time-based and IP-based policies for stronger and more flexible control. Reduces web liabilities and exposure to threats.

- **URL Filtering & Categorization** dynamically analyzes and blocks access to websites based on content and policies. Provides immediate and accurate network defense against malicious and inappropriate websites.

- **Real-Time In-the-Cloud URL Inspection** analyzes each and every URL at the connection level to determine risk levels. Compromised URLs and those containing threats are blocked at the perimeter before they enter your network for faster, safer web surfing.

- **Web Traffic Enhancements** including web caching, enhanced HTTP scanning, large file downloads, and streaming media support result in reduced bandwidth consumption, server loads, and latency for web traffic.

- **Management Reporting Tools** provide a holistic view of your web security. Includes user-based reporting and a web dashboard for monitoring web usage and web threats.

![WatchGuard logo]

	XCS 770	XCS 770R	XCS 970	XCS 1170
	Mid-Size Enterprise	Mid-Size Enterprise	Large Enterprise	Fortune 500 / Global 2000 Enterprise
Chassis/Processor				
Form Factor	1U Shallow, Rack-Mountable	1U Mid, Rack-Mountable	1U Deep, Rack-Mountable	1U Deep, Rack-Mountable
Dimensions (h x d x w)	1.7" x 16.8" x 14"	1.7" x 19.9" x 17.2"	1.7" x 17.2" x 25.6"	1.7" x 17.2" x 25.6"
Weight	17 lbs.	30 lbs.	42 lbs.	42 lbs.
CPU	Intel Xeon Quad-Core Processor	Intel Xeon Quad-Core Processor	Intel Xeon Quad-Core Processor	2 Intel Xeon Quad-Core Processors
Power	Fixed, 200W, universal 100/240V	Fixed, 600W, universal 100/240V	2 redundant hot-plug, 650W, universal 100/240V	2 redundant hot-plug, 650W, universal 100/240V
Storage				
RAID	–	RAID 1, Hot-Swapable	RAID 1, Hot-Swapable	RAID 10, Hot-Swapable
Memory	4GB (2 x 2GB) DDR2 667MHz	4GB (2 x 2GB) DDR3 1066MHz	4GB (2 x 2GB) DDR3 1066MHz	4GB (2 x 2GB) DDR3 1066MHz
HDD	160GB SATA, 7.2K RPM	2 x 500GB SATA-II, 7.2K RPM	2 x 160GB SATA-II, 7.2K RPM	4 x 146GB SAS, 15K RPM
Connectivity				
Ethernet	3 Intel Gigabit Ethernet	4 Intel Gigabit Ethernet	4 Intel Gigabit Ethernet	4 Intel Gigabit Ethernet
Serial Port	1 RS-232 (DB-9)	1 RS-232 (DB-9)	1 RS-232 (DB-9)	1 RS-232 (DB-9)
Temperature				
Operating	32°F to 113°F / 0°C to 45°C	32°F to 113°F / 0°C to 45°C	32°F to 113°F / 0°C to 45°C	32°F to 113°F / 0°C to 45°C
Storage	-40°F to 158°F / -40°C to 70°C	-40°F to 158°F / -40°C to 70°C	-40°F to 158°F / -40°C to 70°C	-40°F to 158°F / -40°C to 70°C
Relative Humidity				
Operating	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing
Storage	5% to 95% non-condensing	5% to 95% non-condensing	5% to 95% non-condensing	5% to 95% non-condensing
Altitude				
Operating	0–9,843 ft (3,000 m)	0–9,843 ft (3,000 m)	0–9,843 ft (3,000 m)	0–9,843 ft (3,000 m)
Storage	0–15,000 ft (4,570 m)	0–15,000 ft (4,570 m)	0–15,000 ft (4,570 m)	0 –15,000 ft (4,570 m)

Centralized Management and Reporting

Set-it-and-forget-it administration allows you to apply a single policy across multiple protocols to control inbound and outbound traffic so you spend less time defending your messaging borders and more time focusing on higher business value IT projects.

A holistic view of what is entering and exiting your network across multiple protocols allows you to eliminate security gaps and reduce administration efforts required for point solutions.

Integrated system reports can be accessed with one-click administration for customizable reports at specified intervals and in varying file formats. Meet audit requirements with easily exported or locally saved time-, feature-, and group-based reports.

## Block 98% of Unwanted Traffic at the Perimeter

XCS utilizes WatchGuard Reputation Enabled Defense to identify malicious senders and block over 98% of threats based on real-time behavior. This goes beyond simple sender reputation, providing an all-encompassing view of the behavior of an IP address in real time. By cross-referencing and analyzing data across multiple protocols, it ensures malicious and unwanted traffic never enters your network.

Defense-in-Depth Content Filtering

Inbound and outbound email and web traffic undergo multiple layers of deep inspection. Content, images, and sender information is inspected and examined thoroughly to provide a context-based, weighted score, determined by who is sending it, what is contained in the message, how the message is structured, and where it is directing the recipient to take action. This establishes the threat suspect level – ensuring only safe communications pass through your network.

Real-Time Data Loss Prevention

Block, quarantine, allow, encrypt, or reroute data-in-motion over multiple protocols based on policies you set for an extensive risk management/policy enforcement boundary. Eliminates the need for multiple point products and ensures privacy and compliance.
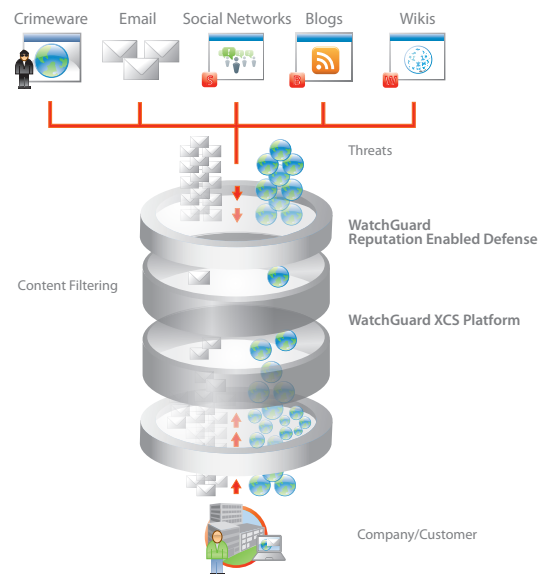
Expert Guidance and Support

Every XCS appliance comes with a subscription* to LiveSecurity Plus, a comprehensive support and maintenance program that provides:

- **Hardware warranty** with advance hardware replacement
- 24/7 **technical support** with a 4-hour response time
- **Software updates**
- **Threat alerts**

Learn more at www.watchguard.com/livesecurity.

*1-year, 2-year, and 3-year subscriptions available

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WatchGuard® Technologies, Inc.