

WatchGuard® XTMv

Virtualizing Security for Today's Business Needs

Run virtual appliances on your virtual infrastructure

- Leading UTM/NGFW features and services in virtual infrastructure
- WatchGuard Dimension™, a public and private cloud-ready visibility solution, instantly turns raw data into security intelligence – included with purchase
- Easy to download, enable, deploy, and manage (centralized console, web UI, CLI)
- Leverages vSphere and Hyper-V flexibility and availability
- Multiple models for organizations of all sizes
- Campuses, cloud/hosting, branch consolidation
- Per-customer, -department, or -app deployment

Organizations of all sizes are turning to virtualization to reduce costs and increase the efficiency, availability, and flexibility of their IT resources. But virtualization comes at a cost. Virtual environments are complex to manage and vulnerable to security threats. IT must be prepared. Now applications can be secured, resources can be maximized and your IT department can reap the rewards of having a single, unified management system—without a security risk in sight. WatchGuard XTMv brings best-of-breed network security to the world of virtualization. With real-time monitoring, multi-WAN support and scalable solutions to fit any sized business, your virtual environments can be just as secure as your physical one.

WatchGuard's virtual solutions provide you with unmatched deployment flexibility. You can choose to deploy a mix of hardware and virtual appliances, operating together and managed from a common centralized management platform. WatchGuard virtual appliances feature all of the security and networking services found in our physical appliances and can be deployed in a per-customer, -department, or -app scenarios, for your virtual infrastructure.

Virtualize the traditional gateway firewall for unprecedented flexibility – protecting the internal edge

WatchGuard XTMv protects not only the physical perimeter of the datacenter, but the “virtual edge.” Now you can easily implement policy that protects the data in the corporate database from the messaging infrastructure, or confidential HR information from financial data from other divisions – even when running on the same servers.

Consolidate multiple firewalls for high-impact efficiencies – multi-tenant protection

Service providers – hosting, cloud, or managed security services – can deploy multiple instances of XTMv on servers at the perimeter of their datacenters. These virtual firewalls are isolated from each other, so service level agreements (SLAs) can be guaranteed to each tenant, and a configuration change to one doesn't affect the others. And yet they can all be managed by the provider using a single intuitive console.

Eliminate redundant hardware costs while securing the virtual networks – branch consolidation

As larger branches and divisions consolidate local servers – file, print, voice, and more – onto one box, a virtual firewall can be deployed on the physical server, insulating all traffic from the public Internet. A single VPN tunnel can provide a secure path back to corporate datacenters or virtual private clouds – yielding cost savings at every location without compromising security.

WatchGuard XTMv Editions

| | Small Office | Medium Office | Large Office | Datacenter |
|---|--------------|---------------|--------------|--------------|
| Throughput and Connections | | | | |
| Firewall throughput | 1 Gbps | 2.5 Gbps | 5 Gbps | Unrestricted |
| Virtual interfaces* | 8 - 10 | 8 - 10 | 8 - 10 | 8 - 10 |
| Nodes supported (LAN IPs) | Unrestricted | Unrestricted | Unrestricted | Unrestricted |
| Concurrent connections (bi-directional) | 30,000 | 350,000 | 1,250,000 | 2,500,000 |
| VLAN support | 50 | 75 | 400 | 4,000 |
| VPN Tunnels | | | | |
| Branch Office VPN | 50 | 600 | 6,000 | 10,000 |
| Mobile VPN IPSec | 5 | 50 | 800 | Unrestricted |
| Mobile VPN SSL | 50 | 600 | 6,000 | Unrestricted |
| Authenticated users | 200 | 2,500 | 5,000 | Unrestricted |

*Network interface counts are based on hypervisor restrictions. vSphere supports up to 10 adapters; Hyper-V supports up to 8 non-legacy adapters.

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| Next-Generation Security | |
| Firewall | Stateful Packet Inspection, Deep Application Inspection, Proxy Firewall |
| Application Proxies | HTTP, HTTPS, SMTP, FTP, DNS, TCP, POP3 |
| Threat Protection | Blocks spyware, DoS attacks, fragmented & malformed packets, blended threats & more |
| VoIP | H.323, SIP, Call Setup/Session Security |
| Security Subscriptions | Application Control, Intrusion Prevention Service, Gateway AntiVirus, Reputation Enabled Defense, spamBlocker, WebBlocker, Data Loss Prevention, APT Blocker |
| VPN & Authentication | |
| Encryption | DES, 3DES, AES 128/192/256-bit |
| IPSec | SHA-1, MD5, IKE pre-shared key, 3rd party cert |
| SSL | Thin client, Web |
| PPTP | Server & Passthrough |
| VPN Failover | Yes |
| Single Sign-On | Transparent Active Directory Authentication |
| XAUTH | RADIUS, LDAP, Secure LDAP, Windows Active Directory |
| Other User Authentication | VASCO, RSA SecurID, Web-based, Local, Microsoft Terminal Services and Citrix |
| Platform and Networking | |
| Operating System | Fireware® |
| Hypervisor Support | VMware vSphere 4.1, 5.0, 5.1 / Windows Server 2008 R2, 2012 (Hyper-V) |
| IP Address Assignment | Static, DHCP (server, client, relay), DynDNS, PPPoE |
| Routing | Static, dynamic (BGP4, OSPF, RIP v1/v2), Policy-based |
| QoS | 8 priority queues, diffserv, modified strict queuing |
| VLAN Support | Bridging, tagging, routed mode |
| NAT | Static, dynamic, 1:1, IPSec NAT traversal, Policy-based NAT, Virtual IP |
| Other Networking | Port independence, WAN failover, load balancing, transparent/drop-in mode |

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| Management | |
| Management Platform | WatchGuard System Manager (WSM) v.11.5.2 or higher |
| Alarms and Notifications | SNMP v2/v3, Email, Management System Alert |
| Reporting | WatchGuard Dimension includes 70 pre-defined reports, executive summary and visibility tools |
| Server Support | Logging, Reporting, Quarantine, WebBlocker, Management |
| Web UI | Supports Windows, Mac, Linux OS with most common browsers |
| CLI | Includes direct connect and scripting |
| Certifications | |
| Network | IPv6 Ready Gold (routing) |

EXPERT GUIDANCE AND SUPPORT

An initial subscription to LiveSecurity® Service is included with every XTMv solution. LiveSecurity provides rapid-response technical support, software updates so code is always up to date, and concise threat alerts.

VIRTUAL SECURITY COMES BUNDLED

Comprehensively protect your virtual infrastructure with the XTM Security Bundle. The Bundle includes your choice of XTMv edition, plus Application Control, Intrusion Prevention Service, Gateway AV, WebBlocker, Reputation Enabled Defense, and spamBlocker, as well as LiveSecurity* for support and maintenance. An excellent value when you buy together and save!

*XTMv Security Bundles for Small/Medium Office Editions include standard LiveSecurity with 12/5 tech support. XTMv Security Bundles for Large Offices and Datacenters include LiveSecurity Plus with 24/7 tech support.

Throughput rates will vary based on environment and configuration, including the virtualization infrastructure. Contact your WatchGuard reseller or call WatchGuard directly for help determining the right model for your network.