

# Top Reasons to Buy WatchGuard Network Security

Network threats take many forms and can come from anywhere at any time. You need a comprehensive advanced network security platform that delivers widely deployable, enterprise-grade firewalls (hardware, Cloud, and virtual) and threat visibility tools. Uniquely architected to be the industry's smartest, fastest, and most effective network security products, WatchGuard solutions put IT security pros back in charge of their networks with widely deployable, enterprise-grade security and threat visibility tools suitable for any organization, regardless of budget, size, or complexity.

## Simple Yet Powerful

Network security should be simple to purchase, configure, deploy, and centrally manage. The WatchGuard Firebox family of high-performance firewalls is a foundational component of WatchGuard's Unified Security Platform® architecture. With tabletop models ideal for small businesses and home/branch offices or rackmount models with features for more extensive, growing networks, you have enterprise-grade security engineered to be the industry's fastest, smartest, and most effective network security defense.

## Automation

What if you could cut the time the IT team spent managing your secure network by as much as 80%? Automation is at the heart of WatchGuard's Unified Security Platform. The WatchGuard Automation Core accelerates processes, kills more threats, and empowers your team to do more with less. In fact, each Firebox appliance has standard features like SD-WAN and zero-touch deployment to automate solutions and lessen the burden on IT staff.

## Advanced Security

Start with the modern firewall's traditional network security services: IPS, antivirus, URL filtering, application control, spam blocking, and reputation lookup. Then add AI-powered malware protection, Cloud sandboxing, DNS filtering, endpoint protection, enhanced network visibility with ThreatSync, and the ability to act against threats right from WatchGuard Cloud, our network visibility platform. That's WatchGuard Total Security.

## Visibility

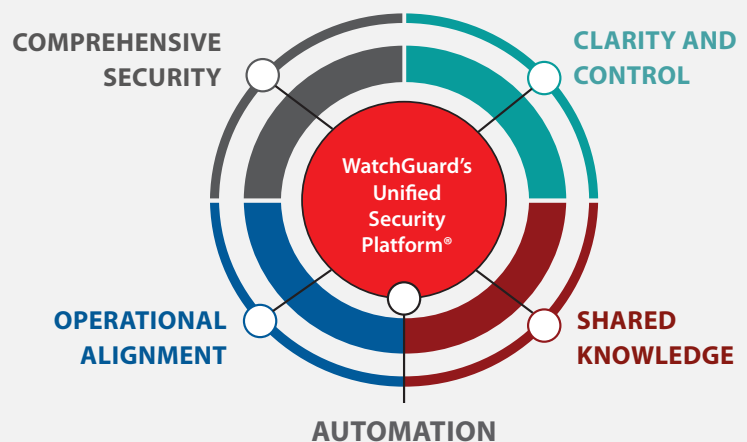
WatchGuard Cloud provides full visibility into your network so you can make timely, informed, and effective decisions about your network security anywhere, anytime. The platform displays 100+ dashboards and reports, allowing you to quickly see high-level trends and anomalies and even drill down into detailed information. An on-premises visibility solution is also available for those who do not want to move to the Cloud: WatchGuard Dimension. Dimension provides data visibility and reporting tools that uniquely identify critical network security threats, issues, and trends, accelerating the ability to set meaningful security policies across the network.

## Support

WatchGuard offers industry-leading pre- and post-sales support for maximum customer and partner satisfaction. Each Firebox comes with 24x7 technical support, and our Support website provides access to various video tutorials, training courseware, and online tools such as the WatchGuard User Forum and Knowledge Base. Use these tools to help answer questions about network security and how to install, configure, and maintain WatchGuard products.

## WatchGuard's Unified Security Platform® Architecture

WatchGuard's Unified Security Platform architecture is built from the ground up to enable efficient, powerful security services with increased scale and velocity while adding operational efficiencies.



# WatchGuard Firewall Appliances

	Firebox NV5	Firebox T25 / T25-W	Firebox T35-R*	Firebox T45 / T45-W	Firebox T85	Firebox M290	Firebox M390	Firebox M590	Firebox M690	Firebox M4800	Firebox M5800
<b>THROUGHPUT AND CONNECTIONS</b>											
User Counts (recommended)	5	5	20	20	50	60	150	600	850	1500	7500
Firewall (UDP 1518)	N/A	3.14 Gbps	940 Mbps	3.94 Gbps	4.96 Gbps	5.8 Gbps	18.0 Gbps	20.0 Gbps	29.7 Gbps	49.6 Gbps	87.0 Gbps
VPN (UDP 1518)	200 Mbps	1.02 Gbps	560 Mbps	1.58 Gbps	2.04 Gbps	2.4 Gbps	5.2 Gbps	6.84 Gbps	10.0 Gbps	16.4 Gbps	18.8 Gbps
AntiVirus	N/A	472 Mbps	325 Mbps	874 Mbps	1.53 Gbps	1.47 Gbps	3.1 Gbps	5.0 Gbps	6.2 Gbps	12.5 Gbps	22.0 Gbps
IPS (Full Scan)	N/A	525 Mbps	300 Mbps	716 Mbps	1.28 Gbps	1.3 Gbps	3.3 Gbps	4.6 Gbps	5.8 Gbps	8.1 Gbps	12.5 Gbps
UTM (Full Scan)	N/A	403 Mbps	203 Mbps	557 Mbps	943 Mbps	1.18 Gbps	2.4 Gbps	3.3 Gbps	4.6 Gbps	6.8 Gbps	11.3 Gbps
Interfaces	3 x 1Gb	5 x 1Gb	5 x 1 Gb	5 <sup>§</sup> x 1 Gb	8 x 1 Gb, Optional 1 x SFP+ <sup>§</sup>	8 <sup>†</sup>	8 <sup>†</sup>	8 <sup>†</sup>	8 <sup>†</sup>	8 x 1 Gb (additional ports available <sup>†</sup> )	8 x 1 Gb + 4 x 10 Gb fiber (additional ports available <sup>†</sup> )
EDR Core Licenses	N/A	5	20	20	50	75	150	250	250	250	250
Concurrent connections	73,000	1,300,000	1,300,000	3,850,000	3,850,000	3,500,000	4,500,000	6,000,000	15,000,000	15,000,000	30,800,000
New connections per second	8,500	16,000	6,800	26,500	35,500	34,000	98,000	132,000	146,000	254,000	328,000
VLAN support	10	10	50	50	75	100	250	750	1,000	1,000	Unrestricted
<b>VPN TUNNELS</b>											
Branch Office VPN	10	10	25	30	60	75	250	500	1,000	5,000	Unrestricted
Mobile VPN IPSec	10	10	25	30	60	75	250	500	1,000	10,000	Unrestricted
<b>WIRELESS<sup>†</sup></b>											
Wireless Access Points (APs)	WatchGuard offers a family of AP devices that allow all Firebox security capabilities to be extended to the WLAN. APs can be managed in the Wi-Fi Cloud or through the Firebox's built-in wireless controller. For managing more than 20 APs, WatchGuard recommends Wi-Fi Cloud. More info at <a href="http://watchguard.com/wifi">watchguard.com/wifi</a>										
Max APs advised per model	0	4	20	20	20	20	20	20	20	20	20
Integrated Wireless	Integrated 802.11ax is available for Firebox T25-W and T45-W-POE; Integrated 802.11ax and 5G cellular available with T45-CW										
<b>OPERATING SYSTEM FEATURES</b>											
Advanced Networking	Dynamic routing (BGP, OSPF, RIPv1,2) / SD-WAN dynamic path selection / NAT: static, dynamic, 1:1, IPSec traversal, policy-based PAT / Traffic shaping & QoS: 8 priority queues, DiffServ, modified strict queuing / Virtual IP for server load balancing										
Availability <sup>†</sup>	High availability –active/passive, and active/active for clustering / VPN failover / Multi-WAN failover / Multi-WAN load balancing / Link aggregation (802.3ad dynamic, static, active/backup)										
<b>SECURITY SERVICES</b>											
Basic Security Suite	Standard Support Only	Application Control / Intrusion Prevention Service / WebBlocker / Gateway AntiVirus / Reputation Enabled Defense / Network Discovery / spamBlocker / Standard Support (24 x 7)									
Total Security Suite	Standard Support Only	Application Control / Intrusion Prevention Service / WebBlocker / Gateway AntiVirus / Reputation Enabled Defense / Network Discovery / spamBlocker / APT Blocker / DNSWatch / IntelligentAV / ThreatSync / EDR Core / Gold Support (24 x 7, plus escalated response time)									

\* Firebox T35-R is a rugged, IP64-rated device designed for harsh environment.

<sup>§</sup> Power Over Ethernet (PoE) options: Firebox T45-PoE (1) and T85 (2) include built-in PoE+ ports.

<sup>†</sup> Firebox M290, M390, M590, and M690 ship with one empty bay that can accommodate one of the following: 8 x 1 Gb copper, 4 x 1 Gb copper, 4 x SFP fiber, 2 x SFP+ fiber, 4 x 1/2.5/5 Gb multi-speed ports. PoE+ not supported on M290 and M390.

<sup>†</sup> Firebox M4800 and M5800 throughput rates are determined using base configuration + 4 x 10 Gb ports. Both models ship with two empty bays that can accommodate any combination of the following: 4 x 10 Gb fiber, 8 x 1 Gb fiber, 8 x 1 Gb copper, 2 x 40 Gb fiber.

<sup>†</sup> Use the Gateway Wireless Controller (GWC) to manage up to the advised number of APs in environments with low client density and little interference. A Secure Wi-Fi or Total Wi-Fi license is recommended for more demanding environments. Not available on NV5.

<sup>†</sup> Active/ Active clustering not available on wireless models or NV5. Link aggregation not available on NV5.

Throughput rates are determined using multiple flows through multiple ports and will vary depending on environment and configuration. Max firewall throughput tested using 1518 byte UDP packets based on RFC 2544 methodology. Contact your WatchGuard reseller or call WatchGuard directly (1.800.734.9905) for help determining the right model for your network. Visit [www.watchguard.com/sizing](http://www.watchguard.com/sizing) for online assistance.