



# Why Buy WatchGuard® Network Security Solutions

Network threats can come from anywhere, at any time, and can take you down before you even know they're here. 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.

## Our Wi-Fi + Your Business = Endless Possibilities

Cloud-Managed Wi-Fi built from the ground up for businesses of all types and sizes, delivers the best combination of security, performance, and manageability on the market.

- **Patented Wireless Security** ensures you have the protection you need
- **Management That Scales** takes your business from 1 to unlimited APs with no infrastructure
- **Business-driven Analytics** provide real-time and historical data usage with customizable dashboards
- **Powerful Engagement Tools** produce rich guest Wi-Fi experience

### Cloud-Managed Access Points

No matter what your wireless battleground is – remote offices, guest Wi-Fi, corporate access, public hotspots, outdoor environments – WatchGuard has a range of access points to fit your business needs. Find out more about our Wi-Fi solutions at [www.watchguard.com/wifi](http://www.watchguard.com/wifi).

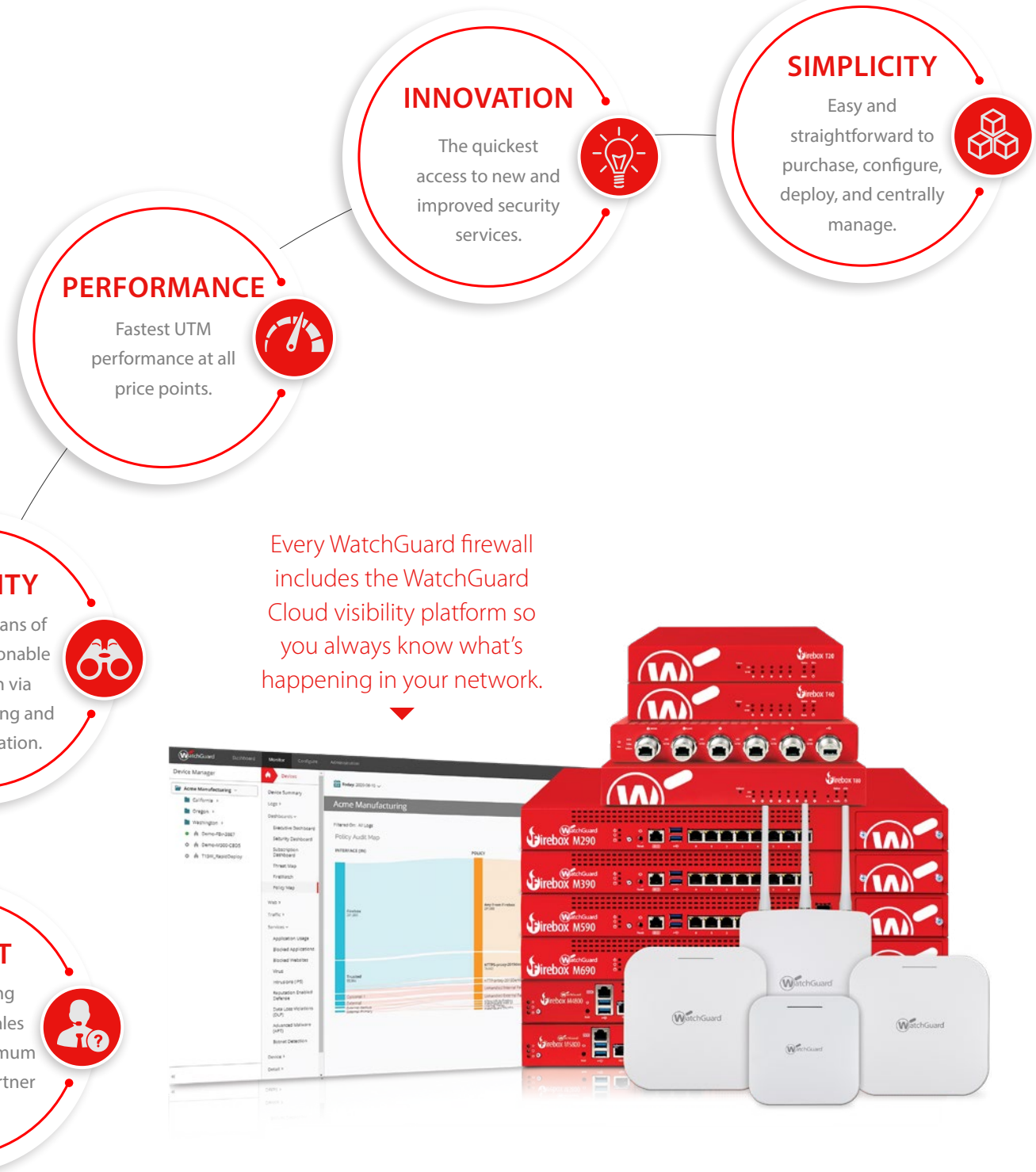
### About WatchGuard

WatchGuard® Technologies, Inc. is a global leader in network security, secure Wi-Fi, multi-factor authentication, and network intelligence. The company's award-winning products and services are trusted around the world by nearly 10,000 security resellers and service providers to protect more than 80,000 customers. WatchGuard's mission is to make enterprise-grade security accessible to companies of all types and sizes through simplicity, making WatchGuard an ideal solution for midmarket businesses and distributed enterprises. WatchGuard is headquartered in Seattle, Washington, with offices throughout North America, Europe, Asia Pacific, and Latin America. To learn more, visit [WatchGuard.com](http://WatchGuard.com).

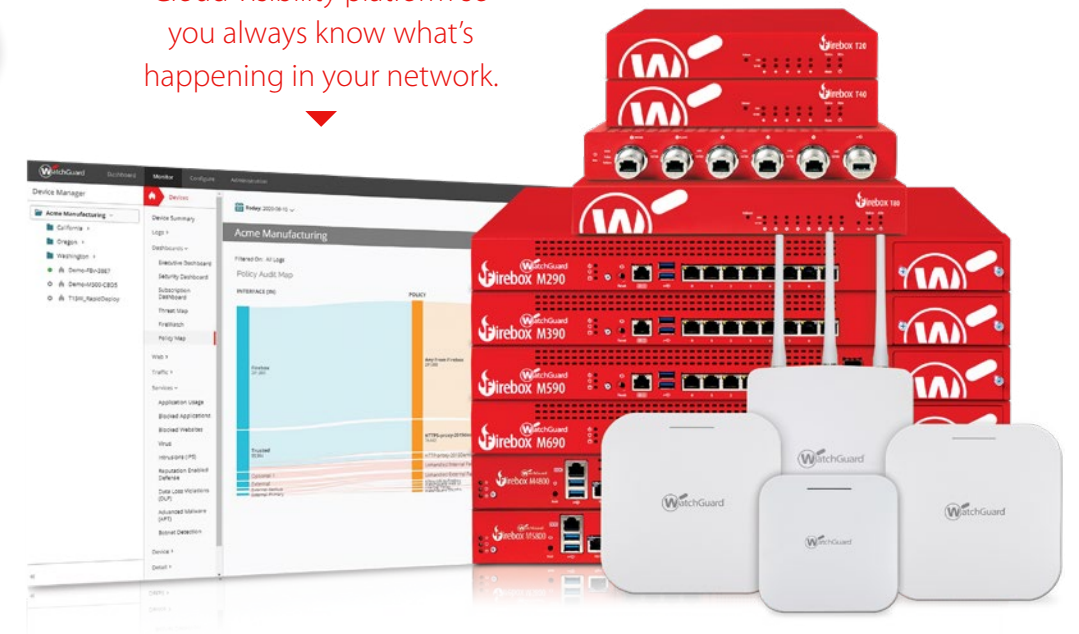
"Being able to provide fast and secure Wi-Fi to our customers and employees is a must for our business.

We chose WatchGuard's Total Wi-Fi package because it gave us the Wi-Fi security we need. The solution has all the additional capabilities we couldn't live without, such as engaging with our customers on social media even after they leave our shops. The analytics we receive from the Wi-Fi Cloud also help us drive business growth."

~ Jamie Stables, IT Manager, AMT Coffee



Every WatchGuard firewall includes the WatchGuard Cloud visibility platform so you always know what's happening in your network.





# WatchGuard® Network Security Products at a glance

	Firebox T20 /T20-W	Firebox T35-R*	Firebox T40 /T40-W	Firebox T80	Firebox M290	Firebox M390	Firebox M590	Firebox M690	Firebox M4800 Base + 4 x 10 Gb ports	Firebox M5800 Base + 4 x 10 Gb ports
<b>THROUGHPUT AND CONNECTIONS</b>										
Firewall (UDP 1518)	1.7 Gbps	940 Mbps	3.4 Gbps	4.7 Gbps	5.8 Gbps	18.0 Gbps	20.0 Gbps	29.7 Gbps	49.6 Gbps	87.0 Gbps
VPN (UDP 1518)	485 Mbps	560 Mbps	880 Mbps	1.4 Gbps	2.4 Gbps	5.2 Gbps	6.84 Gbps	10.0 Gbps	16.4 Gbps	18.8 Gbps
AntiVirus	328 Mbps	325 Mbps	623 Mbps	1.15 Gbps	1.47 Gbps	3.1 Gbps	5.0 Gbps	6.2 Gbps	12.5 Gbps	22.0 Gbps
IPS (Full Scan)	271 Mbps	300 Mbps	510 Mbps	909 Mbps	1.3 Gbps	3.3 Gbps	4.6 Gbps	5.8 Gbps	8.1 Gbps	12.5 Gbps
UTM (Full Scan)	154 Mbps	203 Mbps	300 Mbps	631 Mbps	1.18 Gbps	2.4 Gbps	3.3 Gbps	4.6 Gbps	6.8 Gbps	11.3 Gbps
Interfaces	5 x 1Gb	5 <sup>(a)</sup> x 1 Gb	5 <sup>(a)</sup> x 1 Gb	8 x 1 Gb, Optional 1xSFP+	8**	8**	8**	8**	8 x 1 Gb (additional ports available***)	8 x 1 Gb + 4 x 10 Gb fiber (additional ports available***)
I/O Interfaces	1 Serial / 2 USB	1 Serial / 2 USB	1 Serial / 2 USB	1 Serial / 2 USB	1 Serial / 2 USB	1 Serial / 2 USB	1 Serial / 2 USB	1 Serial / 2 USB	1 Serial / 2 USB	1 Serial / 2 USB
Concurrent connections	100,000	1,300,000	500,000	500,000	3,500,000	4,500,000	6,000,000	15,000,000	15,000,000	30,800,000
New connections per second	8,500	6,800	18,000	25,000	34,000	98,000	132,000	146,000	254,000	328,000
VLAN support	10	50	30	75	100	250	750	1,000	1,000	Unrestricted
Authenticated users limit	200	500	500	500	500	500	Unrestricted	Unrestricted	Unrestricted	Unrestricted
<b>VPN TUNNELS</b>										
Branch Office VPN	10	25	30	60	75	250	500	1,000	5,000	Unrestricted
Mobile VPN IPSec	10	25	30	60	75	250	500	1,000	10,000	Unrestricted
<b>WIRELESS</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 †	4	20	20	20	20	20	20	20	20	20
Integrated Wireless	Integrated 802.11a/b/g/n/ac is available for Firebox T20-W and T40-W.									
<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	High availability –active/passive, and active/active for clustering (not available on wireless models) / VPN failover / Multi-WAN failover / Multi-WAN load balancing / Link aggregation (802.3ad dynamic, static, active/backup)									
<b>SECURITY SERVICES</b>										
Basic Security Suite	Application Control / Intrusion Prevention Service / WebBlocker / Gateway AntiVirus / Reputation Enabled Defense / Network Discovery / spamBlocker / Standard Support (24 x 7)									
Total Security Suite	Application Control / Intrusion Prevention Service / WebBlocker / Gateway AntiVirus / Reputation Enabled Defense / Network Discovery / spamBlocker / APT Blocker / ThreatSync / DNSWatch / IntelligentAV / Gold Support (24 x 7, plus escalated response time)									

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

\*\* 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.

\*\*\* 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.

† 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.

<sup>(a)</sup>Power Over Ethernet (PoE) options: Firebox T40 (1) and T80 (2) include built-in PoE+ ports.

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.

## Every WatchGuard appliance includes these features:

### Security Capabilities

- Stateful packet firewall, deep application inspection, application proxies: HTTP, HTTPS, FTP, DNS, TCP/UDP, POP3, POP3S, SMTP, IMAPS, Explicit Proxy
- Blocks spyware, DoS attacks, fragmented packets, malformed packets, blended threats and more
- Protocol anomaly detection, behavior analysis, pattern matching
- Static and dynamic blocked sources list
- VoIP: H.323 and SIP, call setup and session security

### Logging & Reporting with WatchGuard Cloud™

- Real-time multi-appliance log aggregation and reporting
- Public & private Cloud-ready
- Visibility at a glance with intuitive and interactive visualizations
- Spot trends, outliers and insights about network traffic and usage
- Over 100 reports including reports for PCI and HIPAA compliance
- Option to deliver reports (PDF, CSV) via email
- Anonymization to comply with privacy directives

### Management Software

- WatchGuard appliances can be managed with any of the following:
- WatchGuard Cloud for centralized real-time management of multiple appliances via the Cloud
  - Web UI for managing single appliance via web browser
  - WatchGuard System Manager for intuitive management of appliances via Windows client
  - Command line interface (CLI) for direct access via scripting

### User Authentication

- Transparent Active Directory Authentication (single sign-on)
- RADIUS, LDAP, Windows Active Directory, VASCO, RSA SecurID®, internal database, SAML 2.0, SMS Passcode
- RSA SecurID® and VASCO
- Local database
- 802.1X for wireless appliances
- Microsoft® Terminal Services and Citrix XenApp environments supported

### Support and Maintenance Options

- Standard Support, included in the Basic Security Suite, includes hardware warranty, 24 x 7 technical support, and software updates
- An upgrade to Gold Support, included in the Total Security Suite, delivers all the benefits of Standard Support, plus escalated response times
- For more information on WatchGuard's Support levels and additional service options, visit [www.watchguard.com/support](http://www.watchguard.com/support)