

# FIREBOXV

Best-in-Class Network Security for Your Virtual Environment



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 FireboxV brings best-in-class 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

WatchGuard FireboxV 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

Service providers – hosting, cloud, or managed security services – can deploy multiple instances of FireboxV 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.

## FEATURES & BENEFITS

- Run virtual appliances on your virtual environment
- 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
- WatchGuard's innovative HTML5 Access Portal provides a secure singlesign-on (SSO) experience over TLS 1.2.
- Per-customer, -department, or -app deployment

**FireboxV**

SMALL MEDIUM LARGE XLARGE

**TECHNICAL SPECIFICATIONS**

|                   |          |          |          |              |
|-------------------|----------|----------|----------|--------------|
| CPU Core Limit    | 2        | 4        | 8        | 16           |
| User Count        | 50       | 250      | 750      | 1,500        |
| EDR Core Licenses | 50       | 150      | 250      | 250          |
| Firewall          | 2 Gbps   | 4 Gbps   | 8 Gbps   | Unrestricted |
| VPN               | 0.4 Gbps | 1.5 Gbps | 3.0 Gbps | Unrestricted |
| BOVPN Tunnels     | 50       | 600      | 6,000    | 10,000       |
| VLANs             | 50       | 300      | 750      | 1,500        |

**SECURITY FEATURES**

|                        |                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firewall               | Stateful packet inspection, deep packet inspection, proxy firewall                                                                                              |
| Application proxies    | HTTP, HTTPS, FTP, DNS, TCP/UDP, POP3S, SMTPS, IMAPS and Explicit Proxy                                                                                          |
| Threat protection      | DoS attacks, fragmented packets, blended threats and more                                                                                                       |
| Filtering options      | Browser Safe Search, YouTube for Schools, Google for Business                                                                                                   |
| Security subscriptions | APT Blocker, IPS, Gateway AV, WebBlocker, App Control, Reputation Enabled Defense, spamBlocker, Network Discovery, Threat Detection and Response, Access Portal |

**STANDARD NETWORKING**

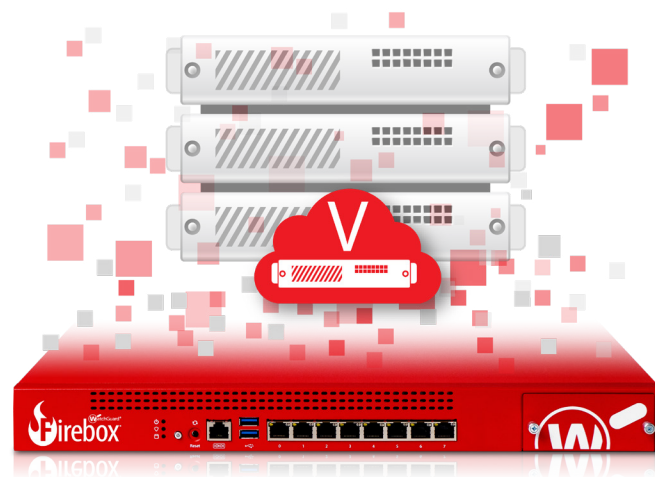
|                       |                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hypervisor Support    | <ul style="list-style-type: none"> <li>VMware ESXi 6.5, 6.7, or 7.0</li> <li>Windows Server 2008 R2, 2012</li> <li>R2, 2016 (Hyper-V)</li> <li>KVM</li> </ul> |
| QoS                   | 8 priority queues, DiffServ, modified strict queuing                                                                                                          |
| IP address assignment | DHCP (client)                                                                                                                                                 |
| NAT                   | Static, dynamic, 1:1, IPSec traversal                                                                                                                         |
| Other features        | Static routing, port Independence                                                                                                                             |

**VPN & AUTHENTICATION**

|                |                                                                                  |
|----------------|----------------------------------------------------------------------------------|
| Encryption     | DES, 3DES, AES 128-, 192-, 256-bit                                               |
| IPSec          | SHA-2, IKE pre-shared key, 3rd party cert, IKEv1/v2, Suite B                     |
| Single sign-on | Windows, macOS, mobile operating systems, RADIUS, SAML 2.0                       |
| Authentication | RADIUS, LDAP, Windows Active Directory, RSA SecurID, internal database, SAML 2.0 |

**MANAGEMENT**

|                           |                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------|
| Logging and notifications | WatchGuard, Syslog, SNMP v2/v3                                                                     |
| User interfaces           | WebUI, scriptable CLI                                                                              |
| Reporting                 | WatchGuard Dimension includes over 100 pre-defined reports, executive summary and visibility tools |

**STRONG SECURITY AT EVERY LAYER**

Uniquely architected to be the industry's smartest, fastest, and most effective network security products, WatchGuard solutions deliver in-depth defenses against advanced malware, ransomware, botnets, trojans, viruses, drive-by downloads, phishing and much more.

|                                    | SUPPORT           | BASIC SECURITY    | TOTAL SECURITY |
|------------------------------------|-------------------|-------------------|----------------|
| Stateful Firewall                  | ✓                 | ✓                 | ✓              |
| VPN                                | ✓                 | ✓                 | ✓              |
| SD-WAN                             | ✓                 | ✓                 | ✓              |
| Access Portal*                     | ✓                 | ✓                 | ✓              |
| Intrusion Prevention Service (IPS) |                   | ✓                 | ✓              |
| Application Control                |                   | ✓                 | ✓              |
| WebBlocker                         |                   | ✓                 | ✓              |
| spamBlocker                        |                   | ✓                 | ✓              |
| Gateway AntiVirus                  |                   | ✓                 | ✓              |
| Reputation Enabled Defense         |                   | ✓                 | ✓              |
| Network Discovery                  |                   | ✓                 | ✓              |
| APT Blocker                        |                   |                   | ✓              |
| DNSWatch                           |                   |                   | ✓              |
| IntelligentAV**                    |                   |                   | ✓              |
| ThreatSync (XDR)                   |                   |                   | ✓              |
| EDR Core                           |                   |                   | ✓              |
| WatchGuard Cloud                   |                   |                   |                |
| Log Data Retention                 |                   | 90 Days           | 365 Days       |
| Report Data Retention              |                   | 1 Day             | 30 Days        |
| Support                            | Standard (24 x 7) | Standard (24 x 7) | Gold (24 x 7)  |

\*Not available on Firebox T20/T20-W, T25/T25-W, or T35-R. Total Security Suite required for M270, M370, M470, M570, M670, FireboxV and Firebox Cloud.  
\*\*Not available on Firebox T20/T20-W, T25/T25-W, or T35-R.

**EXPERT GUIDANCE AND SUPPORT**

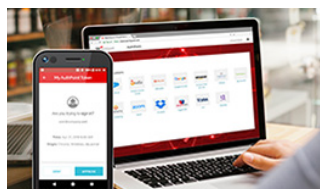
An initial Support subscription comes with every FireboxV model. Standard Support, which is included in the Basic Security Suite, provides 24 x 7 technical support and software updates. An upgrade to Gold level support is included in WatchGuard's Total Security Suite.

**MULTIPLE PURCHASE OPTIONS**

The flexibility of WatchGuard's integrated platform makes it easy to have exactly the security components your business network requires. Whether you choose to start with the security basics or deploy a comprehensive arsenal of network defenses, we have bundled security services to match your requirements.

**THE WATCHGUARD PORTFOLIO**

Network Security



Multi-Factor Authentication



Secure Cloud Wi-Fi



Endpoint Security

Contact your authorized WatchGuard reseller or visit [www.watchguard.com](http://www.watchguard.com) to learn more.