FIREBOX CLOUD

Extending the WatchGuard Security Perimeter to the Public Cloud

It's a fact – businesses are migrating services from on-premises servers into the cloud. Email servers, web servers, customer relationship management systems (CRMs), and file storage are migrating to cloud services. With so much sensitive data moving to the cloud, security is essential. WatchGuard's Firebox Cloud allows network administrators to extend their security perimeter to protect servers running in public cloud environments.

While cloud service providers are responsible for the security of the cloud, protecting your sensitive data as it moves to and from the cloud falls to you. Under this shared responsibility model, it is crucial that administrators take every step possible to defend their data and deflect cyber criminals. WatchGuard Firebox Cloud brings the protection of WatchGuard's leading Firebox® Unified Threat Management (UTM) appliances to public cloud environments. Firebox Cloud can quickly and easily be deployed to protect servers in a public cloud from attacks such as botnets, cross-site scripting, SQL injection attempts, and other intrusion vectors.

BUILT FOR THE CLOUD ENVIRONMENT

Companies that move their applications and services to public cloud services need to provide the same level of security that they provide on premises. WatchGuard Firebox Cloud provides UTM security services for detecting attacks, malware, and web content filtering that are not available from Cloud Providers. Firebox Cloud also simplifies the process of establishing secure connections to your public cloud environment by enabling WatchGuard-to-WatchGuard VPN tunnels.

EXTENDING THE WATCHGUARD SECURITY PERIMETER

Small-to-midsize businesses and distributed enterprises with portions of their infrastructure running in the cloud can streamline their configuration and maintenance efforts by extending their security perimeter with Firebox Cloud. Using Firebox Cloud in conjunction with physical Firebox appliances eliminates the need to become familiar with a separate product line to protect a Virtual Private Cloud (VPC).

BIG DATA VISIBILITY

WatchGuard Firebox Cloud is completely compatible with WatchGuard Dimension, a cloud-ready network security visibility solution that comes standard with WatchGuard's flagship Unified Threat Management and Next Generation Firewall platform. Dimension provides a suite of big data visibility and reporting tools that instantly identify and distill key security issues and trends, and deliver actionable insights to set meaningful security policies across all of your environments.

MULTIPLE PURCHASING OPTIONS

WatchGuard has made it easy to get your Firebox Cloud instance up and running by providing multiple ways to purchase. You can purchase a Bring-Your-Own-License (BYOL) from a WatchGuard Partner to ensure you benefit from the skills and expertise of the Partner you trust. It is also possible to pay by the hour.

FEATURES & BENEFITS

- Quickly and easily protect VPCs from attacks such as botnets, cross-site scripting, SQL injection attempts, and other intrusion vectors

- Save time with a streamlined UI built for each cloud platform

- Simplify the process of establishing secure connections to your public cloud environment

- Increase visibility with WatchGuard's leading network visibility solution, Dimension

- Purchase your way, with multiple purchasing options available

MODEL NAME	CPU CORE LIMIT	USER COUNT	TDR HOST SENSORS	FIREWALL (Gbps)	VPN (Gbps)	BOVPN TUNNELS
Small	2	50	50	2	0.4	50
Medium	4	250	150	4	1.5	600
Large	8	750	250	8	3	6,000
XLarge	16	1,500	250	Unrestricted	Unrestricted	10,000

Note: Specification values apply to BYOL subscription model only.

CLOUD FEATURES

Supported environments	Amazon Web Services (AWS), Microsoft Azure (BYOL only)
Subscription models	Bring Your Own License, On-Demand

SECURITY FEATURES

Firewall	Stateful packet inspection, deep packet inspection, proxy firewall
Application proxies	HTTP, HTTPS, FTP, DNS, TCP/UDP, POP3, POP3S, SMTP, and IMAPS
Threat protection	DoS attacks, fragmented packets, blended threats and more
Filtering options	Browser Safe Search and Google for Business

MANAGEMENT

Logging and notifications	WatchGuard, Syslog, SNMP v2/v3
User interfaces	WebUI, Policy Manager (Azure), CLI
Reporting	WatchGuard Dimension includes over 100 pre-defined reports, executive summary and visibility tools

STANDARD NETWORKING

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
Authentication	RADIUS, LDAP, Windows Active Directory, RSA SecurID, internal database, SAML 2.0

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, data loss, 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			✓
Threat Detection & Response			✓
DNSWatch			✓
IntelligentAV**			✓
WatchGuard Cloud Visibility Data Retention		1 Day	30 Days
Support	Standard (24 x 7)	Standard (24 x 7)	Gold (24 x 7)

*Not available on Firebox T15/T15-W, T20/T20-W, or T35-R. Total Security Suite required for M270, M370, M470, M570, M670, Firebox V and Firebox Cloud.
**Not available on Firebox T15/T15-W, T20/T20-W, or T35-R.

ONE PACKAGE. TOTAL SECURITY.

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.

EXPERT GUIDANCE AND SUPPORT

An initial Support subscription comes with every Firebox Cloud 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.

THE WATCHGUARD UNIFIED SECURITY PLATFORM™

Network Security
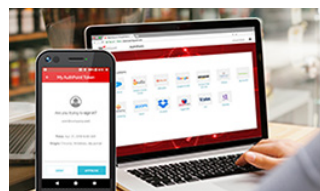
Multi-Factor Authentication

Secure Cloud Wi-Fi

Endpoint Security

Contact your authorized WatchGuard reseller or visit **www.watchguard.com** to learn more.