



Sophos UTM Protection for AWS

A security platform for Amazon Web Services [AWS].

Secure your Amazon Elastic Compute Cloud [Amazon EC2] instances and Amazon Virtual Private Cloud [Amazon VPC] with Sophos Unified Threat Management [UTM] for AWS. It's your complete security platform for next-generation firewall, web application firewall, IPS, advanced threat protection, cloud sandboxing, web content filtering, reporting, and VPN gateway optimized for AWS.

Highlights

- ▶ Layered security platform, optimized for AWS
- ▶ Complete next-gen firewall, IPS, WAF, secure web proxy, and VPN gateway
- ▶ Support for Auto Scaling and failover for both inbound and outbound traffic
- ▶ Real-time and historic reports and logging
- ▶ Hourly on-demand, and bring-your-own-license options in AWS Marketplace

UTM Auto Scaling and High Availability

Designed with AWS best practice principles in mind, UTM for AWS supports both High Availability failover and Auto Scaling environments. High Availability helps ensure that your applications and users can always connect by utilizing multiple Availability Zones, and Auto Scaling allows your security layer to dynamically grow and shrink to fit your application needs. Sophos UTM now also includes a new feature set that provides outbound traffic failover and load balancing, both within a single Amazon VPC, and across Amazon VPC peering connections.

Next-Gen Firewall Protection and Reporting

UTM for AWS offers all the next-gen firewall capabilities you need to protect your Amazon VPCs from attacks and hackers. You get granular controls and extensive logging and reporting with stateful traffic inspection and control, Intrusion Prevention System [IPS], Layer 7 App Control, VPN connectivity, and advanced threat protection [ATP].

Web Application Firewall Protection

Sophos UTM Web Server Protection guards your servers and applications against common threats and attacks from hackers while helping you meet compliance regulations. Features include SQL and XSS protection, URL and form hardening, and dual malware engines for scanning uploads and downloads. In addition, you also get cookie signing, client reputation checking and GeoIP blocking, SSL offloading, reverse authentication and site path routing options, and a built-in load balancer or support for AWS Elastic Load Balancing [ELBs].

Secure Access VPN Gateway

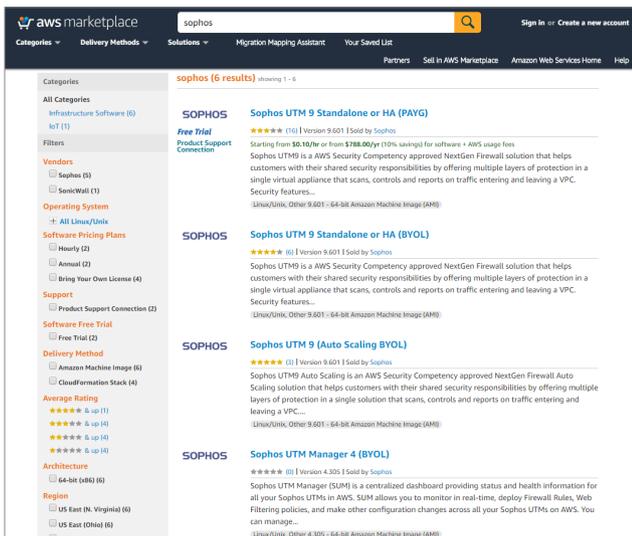
Whether you want to provide secure access for users to AWS, create site-to-site VPNs between data centers or regions, or connect physical locations to the cloud, our UTM for AWS will help. You can use secure Layer 2 ethernet tunnels [Sophos RED] and/or Layer 3 tunnels [IPSec] to connect Amazon VPCs across AWS regions or to connect remote offices to your AWS resources. And with our support for a vast array of client VPN technologies, no one offers more choice or makes VPNs easier than we do.

Content Filtering for Virtual Desktops

Whether for servers going out to the internet for updates or Virtual Desktop WorkSpaces, you need granular controls over browsing policies, advanced protection from the latest web threats, Layer 7 App Control, bandwidth shaping (QoS) control, real-time traffic monitoring, and extensive user activity and network traffic reporting – all of which is included in Sophos UTM for AWS.

Hourly On-Demand and BYOL License Options

Standard BYOL offers one-, two-, or three-year purchasing options for individual UTM subscriptions or our FullGuard bundle. Alternatively, we offer hourly pricing which bundles the full UTM functionality together with the AMI instance price for on-demand usage.



Sophos UTM in the AWS Marketplace

Technical Specifications

AWS Automation

- Works with AWS services such as Auto Scaling, Amazon CloudWatch, Elastic Load Balancing, Amazon Simple Notification Service (SNS), and Amazon Simple Storage Service (S3)
- Supports deployment using AWS CloudFormation
- Installs into existing or new Amazon VPCs
- Includes the Amazon CloudWatch Logs agent for easy logging to Amazon S3
- Automatically deploys and manages new Sophos OutBound Gateway instances and manages route table updates to ensure seamless failover across Availability Zones
- GRE tunnels load-balance outbound traffic, and allow for overlay network design across Amazon VPC peer connections

Next-Gen Protection

- Stateful firewall with advanced logging options
- Intrusion protection: Deep packet inspection engine, 18,000+ patterns
- Flood protection: DoS and portscan blocking
- GeoIP country blocking by region or individual country
- Site-to-site VPN: SSL, IPsec, 256-bit AES/3DES, PFS, RSA, X.509 certificates, pre-shared key
- Remote access: SSL, IPsec, iPhone/iPad/Cisco VPN client support
- Advanced Threat Protection with multilayered command and control (c and c) detection
- Cloud sandboxing to identify new and targeted attacks
- Web filtering with 35-million sites in 96 categories
- Web proxy with dual-engine antivirus scanning, including HTTPS
- Layer 7 Application Control with 1,300 application signatures
- Web application firewall protection with reverse proxy authentication

Logging and Reporting

- Built-in reporting: Hundreds of reports covering network traffic, user activity, web, applications, emails, web application firewall and more
- Per-user tracking and auditing
- Executive report scheduling and archiving
- Logging: Remote syslog, nightly rotation, email/FTP/SMB/SSH archiving and log-management service
- Extensive log search
- Log file archiving: On-box, FTP, SMB, SSH, email and syslog
- Hundreds of on-box reports

Get started today

Learn more at : sophos.com/aws
then start using: Sophos UTM on AWS today

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