VERSA

Versa Cloud Firewall

Comprehensive Enterprise Security for Cloud Workloads

Firewalls have been a cornerstone of network security for decades, protecting organizations' core networks, data centers, and branch offices from unauthorized access and cyber threats. However, as enterprises lean more on cloud workloads, traditional security approaches face new complexities. Organizations must protect their data and applications wherever they are deployed – even in public clouds – while also adhering to compliance mandates. Businesses need a flexible firewall solution to secure applications and data in the cloud with the same strength and sophistication as on-premises firewalls. Versa's Cloud Firewall delivers enterprise-class capabilities, offering security that is as agile and scalable as the cloud infrastructure it protects.

Why do you need a cloud firewall?

With more company data and applications residing in the cloud, organizations need security tailored to the dynamics of the cloud. On-premises firewalls are typically deployed at the campus, branch, or datacenter. Traffic is not optimized when remote users want to access cloud data directly in this scenario. Cloud firewalls, on the other hand, are deployed in the cloud, closer to the cloud workload they're intended to protect. Cloud firewalls are optimized to protect cloud workloads, providing security and dynamic flexibility, particularly with distributed workforces.

In addition, security offerings from cloud providers may not fully fulfill enterprise security requirements. Cloud providers focus on providing organizations with scalable, on-demand computing resources. They are not dedicated security companies, and their built-in security solutions may not address more advanced threats. Organizations need a cloud firewall that matches the strength of on-premises, next-generation firewalls (NGFWs) to protect against a wide array of cyber threats.

Versa Cloud Firewall for AWS

Versa's Cloud Firewall for AWS is designed to address the needs of today's organizations with robust, scalable security tailored to cloud environments. One of its primary advantages is its on-demand scalability. Just as cloud workloads can be spun up almost instantaneously, Versa Cloud Firewall can be purchased, deployed, and configured just as easily.

Versa's Cloud Firewall for AWS is fast to deploy and simple to manage. Our self-service model streamlines everything—from direct procurement on the AWS Marketplace, to deployment, to configuration. The Cloud Firewall's intuitive onboarding process allows deployment within minutes. The user-friendly interface, coupled with a step-by-step wizard, ensures that even teams without security expertise can onboard and manage the firewall effectively. Recommended best-practice security configurations are applied by default, reducing complexity while ensuring a strong security posture from the start.

VERSA CLOUD FIREWALL FOR AWS BENEFITS

- On-demand, distributed, and highly scalable security
- Intuitive and easy-to-use management interface
- Step-by-step setup wizard and best-practice configurations included
- Zero Trust, advanced security, and UTM to protect data in public clouds
- Native integration with AWS

Beyond ease of deployment, Versa's Cloud Firewall allows organizations to apply Zero Trust concepts to the cloud. Our Cloud Firewall offers advanced security capabilities and Unified Threat Protection (UTM). Versa Cloud Firewall provides the ability to identify and manage applications, restrict traffic from specified geographical locations, and inspect encrypted traffic to protect against hidden threats. Other security features include built-in Deep Packet Inspection (DPI), URL categorization, IP feeds and filtering, application classification and filtering, and user and group level policies. UTM features include our Intrusion Prevention Systems (IPS), anti-virus, file filtering, and TLS proxy to decrypt HTTPS flows. Our comprehensive security suite protects against advanced threats and ensures compliance with security policies.

For organizations using AWS, Versa's Cloud Firewall integrates natively with the platform, making it easy to secure workloads within an AWS environment. This seamless integration ensures consistent policy enforcement across AWS cloud assets, simplifying management and reducing administrative overhead.

As enterprises continue to migrate their operations to the cloud, robust security is critical to safeguard their workloads, data, and applications. Versa's Cloud Firewall is designed to provide a secure, scalable, and easy-to-use solution that meets the dynamic requirements of cloud-first businesses. By offering enterprise-grade protection, seamless integration with AWS, and scalable, on-demand security, Versa's Cloud Firewall for AWS empowers organizations to secure their cloud environments, support distributed workforces, and maintain compliance with industry regulations.

Learn more about our Cloud Firewall at Versa Networks or, find us on the AWS Marketplace.

VERSA CLOUD FIREWALL FOR AWS KEY SECURITY CAPABILITIES

Comprehensive threat protection including:

- Next-Generation IPS (NG-IPS) for signature-based and anomaly-based vulnerability detection
- Embedded antivirus (AV) and malware protection
- Deep packet inspection (DPI) and TLS inspection to detect hidden threats in encrypted traffic
- URL and IP categorization and filtering
- File filtering to detect malicious code in files
- Application visibility and control
- Data security to ensure compliance

Independent testing by CyberRatings.org rates Versa Cloud Firewall as highly rated for security efficacy and throughput with a AAA and "Recommend" rating.