

VMware Cloud Web Security



Cloud web security is the process of securing web applications, data and resources hosted on cloud computing platforms. As more organizations move their operations to the cloud, it's crucial to have strong security measures in place to protect sensitive information and ensure compliance with industry regulations. VMware Cloud Web Security™ is a cloud-hosted service that protects users and IT infrastructure, SaaS and web applications from threats, offering visibility, control, and compliance.

Enterprises and employees use SaaS and web applications in their everyday business tasks, leading to a growing risk of advanced threats, malware, and exposure of data. As employees increasingly rely on a combination of enterprise and personal devices in the workplace, as well as the growing trend of Work from Anywhere (WFA), IT teams must be poised to meet these increased security needs.

BENEFITS

- **Enhanced protection against cyber threats:** VMware Cloud Web Security uses advanced technologies like machine learning and artificial intelligence to detect and respond to security threats in real-time, enabling safe browsing from anywhere and protection from downloading harmful emails and documents.
- **Streamline Management:** VMware Cloud Web Security operates under a common management pane, making it easy to set security and networking policies. The VMware SD-WAN Orchestrator ensures consistent policies are deployed.
- **Scalable security:** Cloud web security solutions can be easily scaled up or down to meet the changing security needs of organizations as they grow and expand.
- **Lower Costs:** VMware Cloud Web Security scales easily and helps lower costs by eliminating the need for on-premises security. Less bandwidth consumption on MPLS links without the traffic backhaul to the data center also lowers costs.
- **Compliance with industry regulations:** Cloud web security solutions help organizations comply with regulations like HIPAA, PCI DSS, and GDPR by implementing security controls and tracking security activities and a single pane of glass management view.
- **Increased productivity:** Cloud web security solutions allow organizations to focus on their core business activities while knowing that their security needs are being handled by experts.

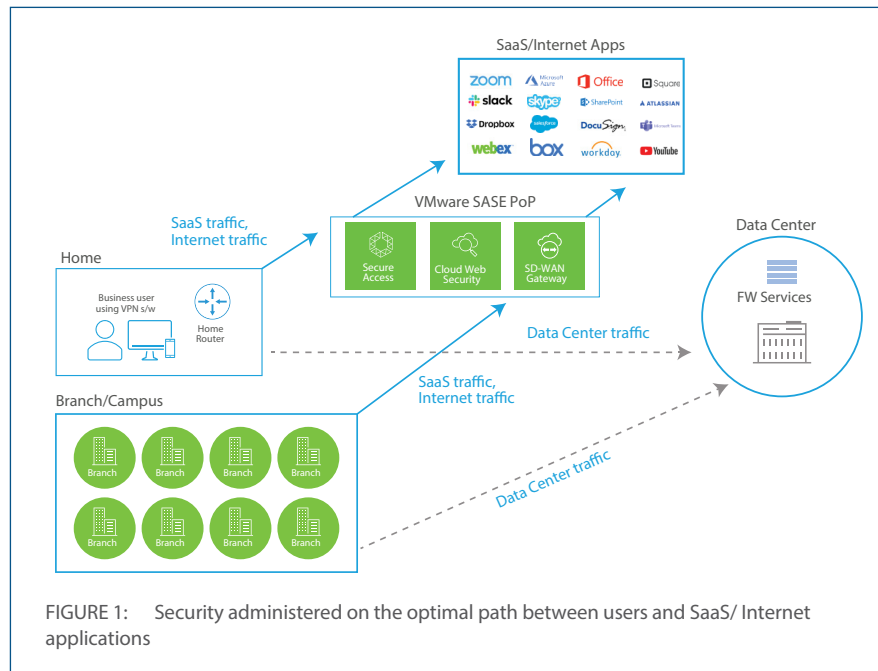


Image Source: VMware

AVAILABLE FEATURES

- **URL Filtering**- Web access control on a company-wide level.
- **Content Inspection/Filtering**- Restrict/control contents accessible to Internet users.
- **SSL Inspection**- Allow SSL encryption/decryption over web traffic.
- **Antivirus & Anti-malware**- Data protection with anti-malware, antivirus, web isolation, and e-mail protection services.
- **Authentication**- Seamless authentication of end users to HTTPS websites.
- **Basic Sandbox**- Protection against web-based threats caused by downloading, installation, and execution of scripts and executables and archives and compressed packages.
- **Advanced Sandbox**- Protection against web-based threats caused by downloading, installation, and execution of all document and file types.
- **Event Logging & Reporting**- Allows the real-time recording of logs (Web, DLP, and events) and reports (threat analysis, traffic analysis, CAB analysis, & DLP) for up to at least 30 days.
- **In-line CASB Visibility**- Provides visibility into SaaS applications used by the enterprise and monitors communication between users and cloud services.
- **In-line CASB Control**- Secures traffic between an enterprise and cloud providers and enables granular control which can enforce policies to improve and standardize user experience while enhancing control over session visibility and traffic management.
- **In-line DLP Visibility**- Inspects content and detects exposure of sensitive data which needs to be blocked or monitored using DLP policies with a detailed audit trail.
- **In-line DLP Control**- Prevents the unintentional or intentional leakage of sensitive data such as stolen personal information, files, and storage accounts to the Internet which supports the customer's responsibility on regulatory and audit compliances such as HIPAA, PCI, GDPR, and other data privacy laws.

AVAILABLE PACKAGES

VMware Cloud Web Security is offered in Standard and Advanced packages, with threat detection, data protection, and visibility features designed for enterprises with a range of security needs. Advanced packages provide additional in-line data loss prevention (DLP) visibility and Cloud Access Security Broker (CASB) control, as well as advanced sandbox control, to protect against web-based threats and data leakage.

Features	Package Type		Benefits
	Standard	Advanced	
URL Filtering	✓	✓	Web access control on a company-wide level.
Content Inspection / Filtering	✓	✓	Restrict/control contents accessible to Internet users.
SSL Inspection	✓	✓	Allow SSL encryption/decryption over web traffic.
Antivirus & Anti-malware	✓	✓	Data protection with anti-malware, antivirus, web isolation, and e-mail protection services.
Authentication	✓	✓	Seamless authentication of end users to HTTPS websites.
Basic Sandbox	✓	✓	Protection against web-based threats caused by downloading, installation, and execution of scripts and executables and archives and compressed packages.
Event Logging & Reporting	✓	✓	Allows the real-time recording of logs (Web, DLP, & events) and reports (threat analysis, traffic analysis, CAB analysis, & DLP) for up to at least 30 days.
In-line CASB Visibility	✓	✓	Visibility into SaaS applications used by the enterprise and also monitors communication between users and cloud services.
In-line CASB Control		✓	Secures traffic between an enterprise and cloud providers and enables granular control which can enforce policies to improve and standardize user experience while enhancing control over session visibility and traffic management.
Advanced Sandbox		✓	Protection against web-based threats caused by downloading, installation, and execution of all document and file types.
In-line DLP Visibility		✓	Inspects content and detects exposure of sensitive data which needs to be blocked or monitored using DLP policies with a detailed audit trail.
In-line DLP Control		✓	Prevents the unintentional or intentional leakage of sensitive data such as stolen personal information, files, and storage accounts to the Internet which supports the customer's responsibility on regulatory and audit compliances such as HIPPA, PCI, GDPR, and other data privacy laws.

Ready to find out more? Contact us at **888-389-2899**, email sales@airespring.com, or visit our website at www.airespring.com.