



Introduction to Secure Web Gateway

A secure web gateway is a critical cybersecurity solution that acts as a gatekeeper, controlling and monitoring web traffic to protect an organization's network and devices from online threats. It plays a vital role in safeguarding data and ensuring compliance.

What is a Secure Web Gateway?

Web Traffic Inspection

Analyzes all incoming and outgoing web traffic to detect and block malicious content, such as malware, phishing attempts, and unauthorized access.

Policy Enforcement

Enforces web usage policies to control and restrict access to inappropriate or unproductive websites, ensuring compliance and productivity.

Public Internet

Threat Protection

Shields the network from emerging cyber threats by leveraging threat intelligence and advanced security technologies.

Single Control Panel

Real Time Analytics

Live 24/7 Monitoring



Key Features and Capabilities

Web Filtering

Categorizes and blocks access to websites based on content, ensuring compliance with acceptable use policies.

Malware Scanning

Inspects web traffic and downloads for known and unknown malware, preventing the spread of infections.

SSL/TLS Inspection

Decrypts and inspects encrypted traffic to identify and mitigate threats hidden within HTTPS connections.

Benefits of a Secure Web Gateway

1 Increased Productivity

Enforces web usage policies to minimize distractions and ensure employees remain focused on their work.

3 Regulatory Compliance

Helps organizations meet industry regulations and standards by controlling and monitoring web activity.

2 Improved Security

Proactively protects against web-based threats, reducing the risk of data breaches and cyber attacks.

4 Reduced Costs

Prevents the financial and reputational impact of successful cyber attacks and data breaches.

Top Threats

There is no data to display

Top Hosts

There is no data to display

Top Apps

There is no data to display



Engine

Status: Running

Version: 1.12.1 - Nov 15, 2022 10:12 PM

...

Reporting Database

Status: Running

Type: salite

Cloud Agent

Status: Running

Version: 1.12.1 - Nov 15, 2022 9:34 PM

Deployment Options

On-Premises

The secure web gateway is deployed on the organization's own infrastructure, providing complete control and customization.

Hybrid

A combination of on-premises and cloud-based components, offering the benefits of both deployment models.



Cloud-Based

The secure web gateway is hosted and managed by the vendor, offering scalability and reduced maintenance overhead.

Integrating with Existing Security Infrastructure

Firewall

Seamlessly integrates with the organization's firewall to enhance overall network security.

Endpoint Protection

Collaborates with endpoint security solutions to provide comprehensive threat detection and response.

SIEM

Integrates with the organization's Security Information and Event Management (SIEM) system for centralized monitoring and analysis.

Selecting the Right Secure Web Gateway Solution

1

Evaluate Capabilities

Assess the solution's features and capabilities to ensure it meets your organization's specific security requirements.

2

Consider Deployment

Determine the most suitable deployment model based on your infrastructure, IT resources, and budget.

3

Analyze Integration

Ensure the secure web gateway seamlessly integrates with your existing security tools and processes.

Conclusion and Next Steps

Secure web gateways play a crucial role in protecting organizations from web-based threats and ensuring compliance. By carefully evaluating your security needs and selecting the right solution, you can enhance your overall cybersecurity posture and safeguard your valuable data and resources.