



Cisco **Secure Web Appliance** is an all-in-one web gateway that combines Malware Defense, Application Visibility and Control, insightful reporting, secure mobility, and acceptable use policy controls that keeps the organization safe from Internet-based threats.

Benefits:

- Protects devices** with sophisticated global threat intelligence from the Cisco Talos threat research team.
- Comprehensive control** of web traffic, including dynamic content like social media.
- Enhanced threat response** with greater visibility and automation that speeds incident response, with Cisco XDR.
- Rapidly check system status** and troubleshoot via the System Health Dashboard
- Seamless identity**, the Cisco Umbrella Seamless ID feature enables Cisco Secure Web Appliance to pass the user identification information to Cisco Umbrella Secure Web Gateway after successful identity authentication.
- More investment value** for your security with Cisco Umbrella and XDR integration, flexible deployment options, and award-winning 24-hour support.

Features:

- Advance Web Security Reporting (AWSR):** View reports from multiple appliances.
- Application Visibility & Control (AVC):** Control use of Web 2.0 applications.
- Bandwidth management:** Throttle inbound control (e.g., apps, streaming media...).
- Cognitive Threat Analytics (CTA):** Behavioral analytics for web-based traffic.
- Data Loss Prevention (DLP):** Block sensitive information from leaving the network.
- HTTP Header Rewrite:** Add, remove, or modify HTTP requests headers' content.
- Malware Defense:** Cisco's comprehensive malware-defeating solution.¹
- McAfee Anti-malware:** Virus and malware signature scanning available license.¹
- Proxy:** Explicit (browser) or Transparent (WCCP) mode proxy options.
- Remote Browser Isolation (RBI):** Access risky websites without risk of infection.
- Roaming-User Protection:** Integrated Cisco Secure Client module.
- Sophos Anti-malware:** Malware protection against known and unknown threats.¹
- Threat Defense:** Threat intelligence is powered by Cisco Talos.
- TLS/SSL Decrypt:** Inspection and Certification Check of encrypted web-based traffic.
- Web Reputation Scoring (WBRs):** Web reputation scores on parent and sub-sites.
- Web Traffic Tap (WTT):** Enable a network interface as a traffic tap interface for IDS.
- Web Usage Controls:** Advanced solution for URL categorization.
- Webroot Anti-malware:** Request- and response-side Malware scans.¹

¹ Add-on or Standalone feature

Solutions:

Virtual & Public Cloud:

- Models:** S100v, S300v, S600v
- Platform:** Amazon Web Services (AWS), MS Hyper-V, KVM & VMWare

Hardware Appliances:

- Models:** S195, S395, S695
- Platform:** Cisco UCS Hardware

Licenses: (WEB-SEC-SUB)

Secure Web Appliance Essentials:

- Web Usage Control (URL Filtering)
- Threat Intelligence via Cisco Talos
- Layer 4 traffic monitoring
- Application Visibility and Control (AVC)
- Policy management
- Actionable reporting
- Third-party DLP integration via ICA
- Data Loss Prevention (DLP)
- Web Traffic Tap (WTT)
- On-box Management
- SecureX integration

Security Management Appliance:

- Message tracking
- Web tracking
- Web reporting
- Threat monitoring
- Reputation scoring
- Botnet detection

Secure Web Appliance Advantage:

- Secure Web Appliance Essentials
- Sophos + Webroot malware scan

Secure Web Appliance Premier:

- Secure Web Appliance Advantage
- Malware Defense & Analysis
- Cognitive threat analytics (CTA)

Add-on features:

- Cloudlock App Discovery
- McAfee Anti-Virus
- Malware Defense + CTA
- Remote Browser Isolation (RBI)

FAQs:

- Q:** What is the difference between Transparent and Explicit proxy mode?
A: Transparent needs WCCP v2 enabled device, Explicit is browser configured.
- Q:** Does the Cisco Secure Web Appliance support ICAP?
A: AsyncOS for Web 6.0+ supports ICAP to scan outbound content for DLP.
- Q:** Can I verify which category a URL belongs to and submit a change request?
A: Use the [Talos portal](#) to verify categories and submit requests to change.

Resources:

- | | | | |
|--------------------------------|--------------------------------|---|-----------------------------|
| SalesConnect | At-a-Glance | Mgmt. Appliance (SMA) | FAQ |
| Ordering Guide | User Guides | Web Reputation (WBRs) | Sizing tool |
| Data Sheet | Best Practices | PoV Best Practice Guide | Public page |