adradia CISCO https://cs.co/1page

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

Solutions:

Virtual & Public Cloud:

- Models: \$100v, \$300v, \$600v
- Platform: Amazon Web Services (AWS), MS Hyper-V, KVM & VMWare

Hardware Appliances:

- Models: \$195, \$395, \$695
- Platform: Cisco UCS Hardware

Security Management Appliance:

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

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

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)

Mgmt. Appliance (SMA)

PoV Best Practice Guide

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:

Data Sheet

Ordering Guide User Guides Web Reputation (WBRS)

At-a-Glance **FAQ** Public page

Best Practices

Example SKU: WSA-S195-K9 ¹ Add-on or Standalone feature