

Cisco **Umbrella** offers flexible, cloud-delivered security when and how you need it. It combines multiple security functions into one solution, so you can extend protection to devices, remote users, and distributed locations anywhere on or off the corporate network.

Benefits:

- Block malware, phishing, CNC callbacks from anywhere.
- Stop threats at the earliest point to reduce triage of alerts.
- Detect and monitor cloud apps in use across your environment.
- Enforce acceptable use policy via granular app controls, content filtering, and URL block/allow lists.
- Keep outbound web traffic secure with inline and out-of-band data loss prevention (DLP).

Discovery Questions:

- How do you protect devices when they are off the corporate network?
- How do you extend protection across all ports and protocols – especially when devices are off the corporate network?
- How many malware infections does your team deal with weekly?

FAQs:

Q: Does Umbrella/SIG have entitlement to Secure Client (AnyConnect)?

A: Yes, [some packages](#) can request Secure Client (AnyConnect) at no additional cost.

Q: Where do I go to see the SKUs and book the current packages?

A: DNS & SIG packages found in CCW: **UMB-SEC-SUB** or **UMB-EDU-SUB**.

Key SIG Features:

Secure Web Gateway: Cloud-based proxy to log and inspect web traffic.

Cloud-Delivered Firewall: Gain better visibility and control for internet traffic originating from client. Layer 7 application visibility and control, intrusion prevention system (IPS), and layer 3 / 4 firewall.

Cloud Access Security Broker (CASB): Detect and report on the cloud apps in use across your environment.

Remote Browser Isolation (RBI): Protection against browser-based threats.

Data Loss Prevention (DLP): Analyze data in-band and out-of-band and provide visibility and control over sensitive data.

Cloud Malware Scanning: Scan your environment's cloud platforms for malicious files and other risks.

Umbrella Packages:

	DNS Essent	DNS EDU	DNS Adv	SIG Essent	SIG EDU	SIG Adv
Secure Web Gateway:						
Proxy and inspect web traffic			Partial	✓	✓	✓
Enable web filtering by domain or category	✓	✓	✓	✓	✓	✓
Create custom block/allow lists of domains	✓	✓	✓	✓	✓	✓
Create custom block/allow lists of URLs				✓	✓	✓
Block files based on AV Engine and malware defense			Partial	✓	✓	✓
Use malware analytics (sandbox) on suspicious files				500/day		Unlimited
Cloud Access Security Broker (CASB):						
Cloud app discovery, risk scoring, blocking or activity controls	Partial		Partial	✓		✓
Scan and remove malware from cloud-based file storage apps				Two apps		✓
DNS Security:						
Block domains with malware, phishing, botnet, or other high-risk items	✓	✓	✓	✓	✓	✓
Cloud Delivered Firewall:						
Create layer 3/layer 4 policies to block specific IPs, ports, and protocols				✓		✓
Leverage layer 7 protection including an Intrusion Prevention System				Add-on		✓
Multimode cloud data loss prevention:						
Enable inline and out-of-band data inspection and blocking capabilities				Add-on		✓
Remote Browser Isolation (RBI):						
Provide safe access to risky sites, web apps and all web destinations				Add-on		Add-on
XDR and Threat Intelligence:						
Utilize XDR cross product security data and automated response actions	✓	✓	✓	✓	✓	✓
Access Umbrella's deep domain, IP, and ASN data for rapid investigations			✓	✓		✓
Deployment and Management:						
Traffic Forwarding:						
Forward external DNS for on-network coverage and off-network devices	✓	✓	✓	✓	✓	✓
Cisco AnyConnect client to deploy Umbrella module to forward traffic	✓		✓	✓	✓	✓
User Attribution:						
Create policies and view reports by network, device, and user	✓	✓	✓	✓	✓	✓
Create policies and view reports using SAML				✓	✓	✓
Management:						
Customize block pages and bypass options	✓	✓	✓	✓	✓	✓
Use our multi-org console to centrally manage decentralized orgs	✓	✓	✓	✓	✓	✓
Umbrella API to create, read, update, and delete IDs child orgs	✓	✓	✓	✓	✓	✓
Reporting and Logs:						
Real-time activity search, plus Umbrella API to easily extract key events	✓	✓	✓	✓	✓	✓
Choose North America or Europe log storage	✓	✓	✓	✓	✓	✓
Use Cisco-managed S3 buckets or customer AWS S3 bucket	✓	✓	✓	✓	✓	✓

Resources:

[SalesConnect](#)
[Data Sheets](#)
[Ordering Guide](#)

[EDU Order Guide](#)
[Health Check](#)
[Partner Learning](#)
[Umbrella Docs](#)

[Secure Trials Console](#)
[Virtual Appliances](#)
[Umbrella for MSSP's](#)
[MSSP Requirements](#)

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