

Enterprise grade for every  
size business

## Secure access to the internet and usage of cloud apps everywhere.

Enterprise security and networking are facing a significant transformation as organizations embrace SASE, a Secure Access Service Edge. Wide-scale adoption of cloud applications, an increase in remote workers, and expansion of branch offices has rendered the centralized, on-premises security model impractical. The convenience, cost savings, and performance benefits of going direct to the internet is driving a new decentralized approach to networking. Yet with change comes risk and a new set of security challenges. Organizations require a broader set of protection that not only improves security, but simplifies management.

CyberCision Web Security with Cisco Umbrella is the cloud-native, multi-function security service at the core of Cisco's SASE architecture. It unifies firewall, secure web gateway, DNS-layer security, cloud access security broker (CASB), and threat intelligence solutions into a single cloud service to help businesses of all sizes secure their network. As more organizations embrace direct internet access, Umbrella makes it easy to extend protection to roaming users and branch offices.



An all-inclusive,  
enterprise-grade web  
security solution for  
businesses of any size



Offers real-time  
protection and thorough  
enforcement of web  
usage policies



Provides complete  
visibility into internet  
activity across all devices,  
users and locations

Our packages were designed to provide the right fit for all organizations. From small businesses without dedicated security professionals to multinational enterprises with complex environments, Umbrella provides more effective security and internet-wide visibility on and off your network. All packages can be integrated with your Cisco SD-WAN implementation to provide a combination of performance, security, and flexibility that delights both your end users and security team.

Powered by world's leading  
cyber security solutions

 Cisco Umbrella

**FirstWave**

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# Why Choose Web Security?



Advanced protection that adds a predictive security enforcement layer at the early stage



Fast identification of infected devices and prevention of data exfiltration



Fast and reliable without added latency – 100% up-time since 2006



Rapid enforcement of security policies across 25 global data centres



Round-the-clock proactive monitoring and alerting capabilities for high availability



Quick and easy deployment of software



Full visibility across all network devices, locations and users via real-time activity logs



Powerful pre-configured 'out of the box' policies, essential testing and service verification, on-boarding and customer training



Easy design and integration of Virtual Appliance (VA) and Connector and Active Directory (AD) (POA)



Problem management, and security operations by a premium support function consisting of a team of highly experienced engineers



Enterprise-wide activity search, reporting and identification of targeted attacks to determine potential cloud and IoT risks

## Features\*

### Security and Control

Secure web gateway

Proxy and inspect web traffic (incl. decryption of SSL (HTTPS) traffic)

Enable web filtering by domain or category (SIG filtering by URL)

Create custom block/allow lists of domains

Create custom block/allow lists of URLs

Block files based on AV Engine and malware defense

Use malware analytics (sandbox) on suspicious files

Cloud access security broker

Cloud app discovery, risk scoring, blocking or activity controls

Scan and remove malware from cloud-based file storage apps

DNS-layer 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

Data loss prevention

Enable in-line DLP inspection and blocking capabilities to protect sensitive data

Remote browser isolation

Provide safe access to risky sites, web apps and all web destinations

XDR and threat intelligence

Utilize SecureX cross product security data and automated response actions

Access Umbrella's deep domain, IP, and ASN data for rapid investigations

### Deployment & 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

Management API to create, read, update, and delete IDs child orgs

Reporting & logs

Real-time activity search, plus reporting API to easily extract key events

Choose North America or Europe log storage

Use Cisco-managed S3 buckets or customer AWS S3 bucket

\* This is a condensed listing of features. Refer to the product data sheets for specific package details.

\*Included in ADR Premium add on package

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firstwavecloud.com | +61 2 9409 7000 | connect@firstwavecloud.com