

Cloud Web Security

A DNS and intelligent proxy security service to prevent threats at the Internet foundational level



With the dynamic security landscape increasing in complexity and severity, firewalls can no longer provide complete and effective protection for your business – especially as more users are roaming, using cloud-based apps and accessing the internet off the corporate network. FirstWave Cloud Web Security is your first – and only necessary – line of defence against online threats, providing complete visibility into internet activity across all locations (on and off the corporate network), devices and users – blocking threats before they reach your network or endpoints.

Using DNS-based and intelligent proxy technology, Cisco Talos intelligence, and Cisco Advanced Malware Protection (AMP), Cloud Web Security can determine the trustworthiness of web requests, URLs and files. Determining them as being ‘safe’, ‘malicious’ or ‘risky’, they are subsequently routed, blocked or sent for deeper inspection.

Key Highlights



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

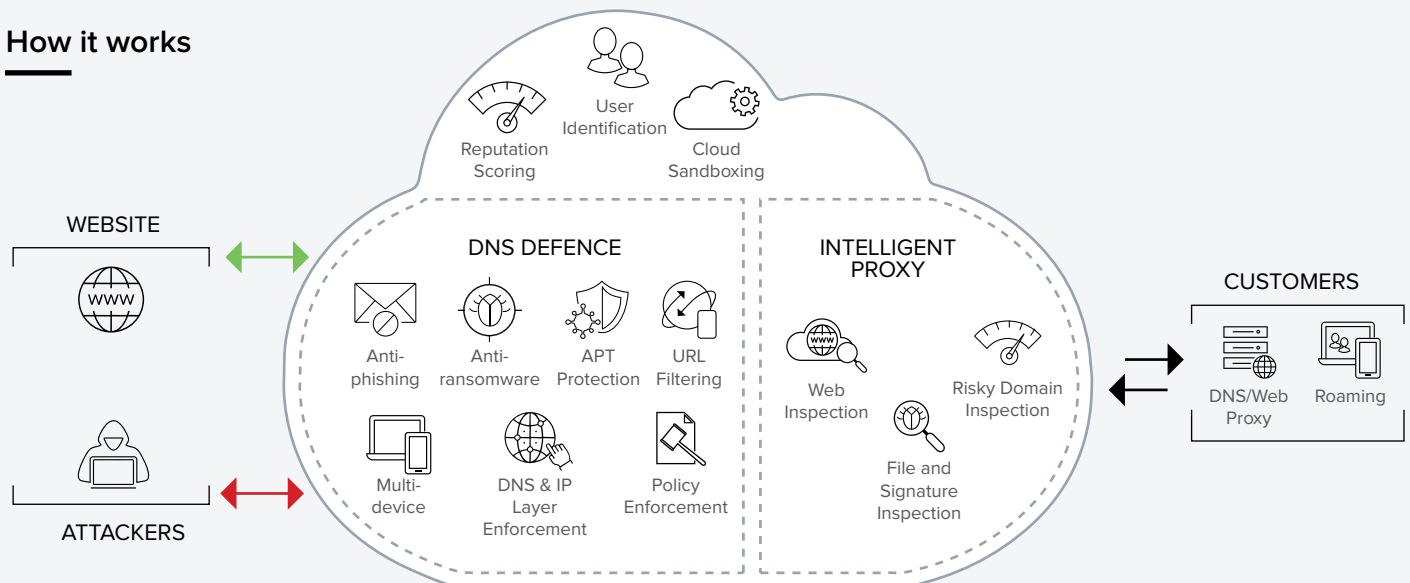


75%

of organisations surveyed reported a security breach or infection in the past

12 months

How it works

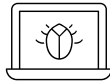


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Why choose Cloud Web Security Service?



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



Rapid enforcement of security policies across 30 global data centres



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



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



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



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



Quick and easy deployment of software



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)

Comprehensive Security Features

Cloud portal (single sign-on) with RBAC-based console

Cloud management portal

Command and control call-back blocking

IP layer enforcement

Intelligent proxy

Web filtering

Collective security intelligence

Portal reporting

Centralised policy management

File reputation

AnyConnect VPN client with Umbrella integration

Virtual appliance integration

Active directory integration service

Log extraction

Data retention (integrated with Amazon S3)

Category-based URL filtering