

A person wearing a blue shirt and a colorful plaid skirt stands in a field of rice terraces, holding a large red umbrella. The background features a dense forest of tall evergreen trees under a blue sky. The entire scene is overlaid with a semi-transparent blue filter.

Re

UMBRELLA ▲
CLOUD ▲
SOLUTIONS ▲

YOUR USERS HAVE LEFT THE BUILDING.
NOW WHAT?

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ONCE UPON A TIME...



In the past everything was located behind the firewall. Today, users don't need to be on the corporate network to get work done.



Gartner predicts that by 2021 the average company will have 25% of its corporate data traffic bypassing the network perimeter.

When off-network, you are more vulnerable and the organisation lacks visibility and protection. If you rely on perimeter security alone, you're open to malware, ransomware, and other attacks.



UMBRELLA: THE NUMBERS

120 billion daily
internet requests

85 million users

THE FIRST LINE OF DEFENCE

Cisco Umbrella provides the first line of defence against threats on the internet wherever users go.

Umbrella delivers complete visibility into internet activity across all locations, devices and users, and blocks threats before they ever reach your network or endpoints. As a cloud-delivered open platform, Umbrella integrates easily with your existing security stack and delivers live threat intelligence on current and emerging threats.

The most significant threats are not surprisingly the most publicly reported.



Malware and ransomware



Compromised accounts & malicious insiders



Gaps in visibility and coverage



Data breaches and compliance

INTELLIGENCE TO STOP ATTACKS BEFORE THEY LAUNCH

The Umbrella global network, which is the network that our recursive DNS service is built on, resolves billions of internet requests from millions of users around the world every day.

We analyse this massive amount of data to detect patterns and uncover attacker infrastructure. Using this combination of human intelligence and machine learning we identify malicious sites - whether it's domains, IPs, or URLs - all across the Internet.



Ransomware
and Phishing



E-mail and
messaging



Intrusion
Protection System



Diverse firewalls and
anti-malware programs



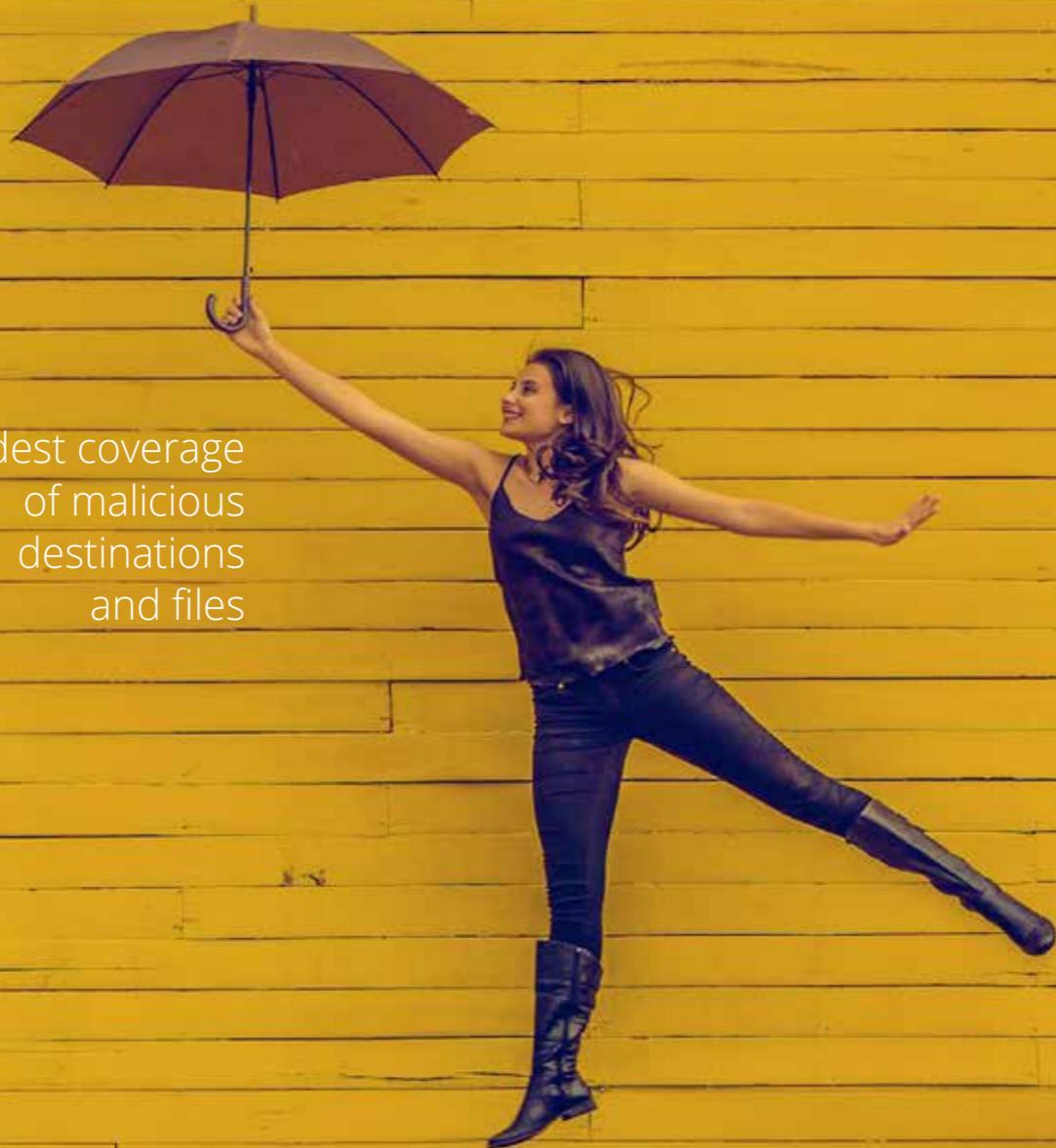
Perimeter and
external Security

UMBRELLA: THE NUMBERS

25 data centres
worldwide

7M+ malicious
destinations enforced
concurrently at the
DNS-layer

CLOUD COVER



Broadest coverage of malicious destinations and files

PLAYS NICE WITH OTHERS

Umbrella integrates with your existing security stack including security appliances, Intelligence platforms, and cloud access security broker (CASB) controls.

Umbrella can push log data about internet activity to your SIEM or log management systems and using our enforcement API, you can programmatically send malicious domains to Umbrella for blocking. This allows you to amplify existing investments, and easily extend protection everywhere.



ENTERPRISE-WIDE DEPLOYMENT IN MINUTES

Umbrella is the fastest and easiest way to protect all of your users in minutes. Because it is delivered from the cloud, there is no hardware to install or software to manually update.

You can provision all on-network devices — including BYOD and IoT — in minutes and use your existing Cisco footprint — AnyConnect, Integrated Services Router (ISR) 4K Series, and Wireless LAN Controller 5520 and 8540 — to quickly provision thousands of network egresses and roaming laptops.

Additionally, with the Cisco Security Connector app, you can use the Umbrella extension to protect supervised iOS 11 devices



PEACE OF MIND

Reduce malware infections
up to 98%

READY
FOR
ANYTHING

Inside
Outside
On your side

UMBRELLA BENEFITS

Mitigate remediation costs and breach damage:

Because Cisco Umbrella is the first line of defence, security teams will have fewer malware infections to remediate and threats will be stopped before they cause damage.

Identify cloud apps used across the business:

Cisco Umbrella provides visibility into sanctioned and unsanctioned cloud services in use across the enterprise, so you can uncover new services being used, see who is using them, and identify potential risk.

Increase visibility into internet activity across all locations and users:

Cisco Umbrella provides crucial visibility for incident response and also gives you confidence that you're seeing everything.

Reduce the time to detect and contain threats:

Cisco Umbrella contains command & control callbacks over any port or protocol and provides real-time reports on that activity.



UNDER COVER
Decrease remediation time by 20%

USE CASES



Prevent web and non-web C2 callbacks from compromised systems



Enforce and comply with acceptable use policies using 60 content categories and your own lists



Cover your DNS blind spot and retain logs forever to improve incident response and policy compliance



Proxy risky domains for deeper inspection of URLs and files using antivirus engines and Cisco Advanced Malware Protection



Prevent malware drive-bys or phishing attempts from malicious or fraudulent websites



Gain visibility of cloud service usage (including IoT devices)



Investigate related attacks using a live graph of all internet activity



Pinpoint compromised systems using real-time security activity, then identify targeted attacks using global context



Take immediate action on threat intelligence or IOCs detected by your existing security stack

What next?

Everybody's different. It's why we prefer to talk to you directly.

There's no value in telling you generic stuff you already know, it's the stuff you don't know that really matters.

Call us on

0203 880 8369

Work with us

We don't bite!

In fact, you'll find us easy going, knowledgeable and professional.

Got an IT problem you can't resolve? Tell us. We love a challenge.



Our passions

DATA CENTRE

SECURITY

WIRELESS

COLLABORATION

Founded by techies, we want to give customers a simpler, more direct and better value route to technical expertise and customer experience without all the bull.

The logo consists of the letters 'Re' in a bold, sans-serif font. The letter 'e' has a horizontal line underneath it. The logo is positioned in the top-left corner of the page, partially overlapping a white triangular shape that points towards the top-right.

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