daisy.

CISCO
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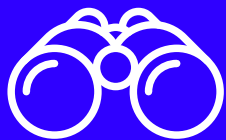# CLOUD SECURITY FOR THE FUTURE OF YOUR BUSINESS

A NEW APPROACH TO SECURITY

Today, "the office" can be anywhere. Cloud-based software-as-a-service (SaaS) solutions have grown in adoption, and remote access technologies have become central to how businesses operate their day-to-day functions. With this shift come challenges, and a critical one is security.
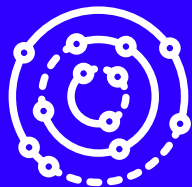
IT teams are trying to keep up with changing security needs, often with limited budgets and resources. The increase in remote workers has created an urgent need for IT infrastructure to support it. Ensuring your network is secure can become a constant struggle as IT teams apply the latest updates and patches, while monitoring alerts to stop threats before they become an issue, coupled with monitoring the content staff are viewing to ensure they don't access harmful material, such as malware, phishing emails or ransomware websites. A lot of businesses are also still relying on legacy-based security solutions – which just can't keep up.

Are you dealing with any of these challenges, fighting to contain cyber threats and protect your users, and your company? You'll need a new approach to cyber security, one that meets the needs of today's remote, cloud-connected workforce, safeguards users from malicious files and websites, and is easy to manage on a day-to-day basis.

Security Challenges

Gaps in visibility and coverage

Volume and complexity of security tools

Limited budgets and security resources

INTRODUCING CISCO UMBRELLA

Security is an ever-growing concern for businesses and it has never been more important to keep your environment secure. One way to help you securely connect to the Internet and cloud applications with confidence is to deploy Cisco Umbrella technology.

Cisco Umbrella is a cutting-edge, cloud-delivered security solution that provides the first line of defence against threats on the Internet wherever users go. It delivers complete visibility of Internet activity across all locations, devices and users, and blocks threats before they ever reach your network or end points. With Cisco Umbrella, you can stop phishing and malware infections before they reach your network, identify already infected devices faster, and prevent data exfiltration.

Cisco Umbrella is the fastest and easiest way to protect all of your employees, whether they work from home, the office, or on the road. With no hardware to install and no software to manually update, ongoing management is simple.

At Daisy we understand the challenges you have in minimising the risk posed to your organisation by malicious activity or malware. Cisco Umbrella can put a stop to these threats. As a Cisco Gold Partner, we can combine Cisco's industry-leading security solutions with our expertise to help you transform and secure your business.

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THE NEXT EVOLUTION OF CLOUD CONVERGENCE

Gartner predicts that SASE will have a transformational impact in the coming years, with at least 60% of enterprises adopting explicit SASE strategies by 2025.

Gartner: Hype Cycle for Cloud Security, 2021

With more users, devices, applications, and data located outside of the enterprise, existing security models are falling short. Gartner defined a new type of security architecture – secure access service edge (SASE), as an alternative to traditional data centre-oriented security that is expected to dramatically impact the way security is delivered in the future.

SASE brings together networking and security services into one unified solution designed to deliver strong security from edge to edge – including the data centre, remote offices, roaming users, and beyond. This approach delivers key benefits for organisations that need to address the modern networking and security challenges of an increasingly cloud-first, distributed and mobile workforce.

Cisco Umbrella breaks new ground in SASE convergence to help organisations embrace direct Internet access. In addition to DNS-layered security and interactive threat intelligence, Cisco Umbrella includes secure web gateway, cloud-delivered firewall and cloud access security broker (CASB) capability. SASE combines Cisco Umbrella's integrated network and security architecture with Cisco Meraki SD-WAN and zero-trust access with Cisco Duo, delivered from a single cloud security service.

By combining a variety of powerful point solutions in one service that can be deployed anywhere from the cloud, Cisco Umbrella provides extensive functionality to give you better visibility, protection, and control of your Internet traffic, while simplifying security deployment and management.
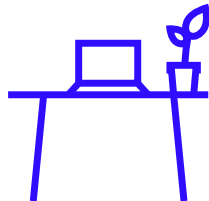
SEVEN REASONS YOU SHOULD CHOOSE CISCO UMBRELLA

1. Secure your network with DNS-layer security

IT leaders should make proactive DNS-layer security a core component of their security strategies, as it's a great first line of defence against threats.
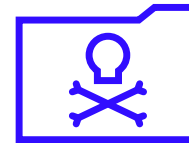
- Cisco Umbrella uses the Internet's infrastructure to stop threats over all ports and protocols before it reaches your endpoints or network, and proactively blocks connections to malicious destinations at the DNS and IP layers.
- Because DNS is a protocol used by all devices that connect to the Internet, simply point your DNS to the Cisco Umbrella global network, and any device that joins your network is protected. So when your users roam, your network stays secure.

2. Secure your remote workers

When employees are working remotely, standard security housekeeping can sometimes be forgotten about, leaving you exposed to cybercriminals who are thriving on these types of vulnerabilities.

- With Cisco Umbrella, users will always be protected whether they are on or off the network. It acts as a safety net for your remote employees and operates at all times on the user's device.
- Remote users will not have to worry about configuring or managing security controls because of the secure web gateway and firewall that Cisco Umbrella provides.

3. Be one step ahead of malicious files

As hackers and cyberattacks become more sophisticated, so too must our data security tools. That's why solutions like Cisco Umbrella are so useful.

- Instead of waiting for a patch and presenting an opportunity for hackers to exploit outdated security appliances, Cisco Umbrella is in the cloud and always updated.
- With Cisco Umbrella, you can see threats before they reach your network, and block them before they become attacks.
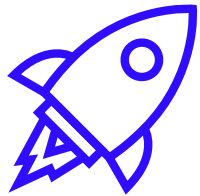
4. Get increased visibility anywhere and everywhere

You need visibility to protect Internet access across devices, office locations, and roaming users – even off the VPN.

- Cisco Umbrella provides visibility into sanctioned and unsanctioned cloud services in use across your business, so you can uncover new applications being used, see who is using them, identify potential risks, and easily block specific applications.
- Even when users are off the VPN, they're secured with Cisco Umbrella, taking the stress off your security and IT teams.

SEVEN REASONS YOU SHOULD CHOOSE CISCO UMBRELLA

5. Deploy enterprise-wide in minutes

Easy deployment and powerful protection will not only save you time but protect your company from looming cyberattacks.
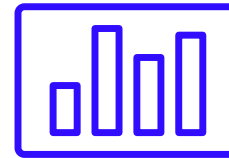
- Cisco Umbrella is the fastest and easiest way to protect all of your users in minutes. Because it is delivered from the cloud, there is no hardware to install or software to update manually. You can provision all on-network devices in minutes.

- If a new malicious domain is found, Cisco Umbrella can instantly blacklist it and prevent users from accessing it. That's the kind of speed and power data security needs.

6. Manage mobility

The corporate network can have as much protection as it wants, but if a laptop or smartphone picks up malicious files at home or other external locations, it can find its way onto the corporate network next time that device connects.

- Cisco Umbrella will protect your users from malicious threats even when working outside the corporate network.

- By routing all Internet traffic via Cisco Umbrella, all devices remain protected, everywhere your mobile users go.

7. Reporting you can count on

You need a complete picture of the security risks within your organisation, especially if users bypass the VPN when working from home.

- Cisco Umbrella's real-time security and activity reports deliver complete visibility into Internet activity across all locations, devices and users.

- Immediate access to actionable intelligence is key to fast incident response, which can lag when security teams don't have enough information. You'll be able to quickly assess the extent of your exposure and determine if any computer or networks may be compromised.

GET AHEAD IN THE CLOUD

Daisy can help you get ahead and start your SASE journey with an incredibly easy and cost-effective set-up of Cisco Umbrella. We can help you meet multi-cloud demands at scale by uniting security and networking functions through a flexible, integrated approach with expertise you can count on and value that grows with you.

We have been delivering and supporting critical infrastructure solutions for our customers as a Cisco Gold Partner for more than 16 years, helping them grow, be profitable and stay competitive.

Why not schedule a call with one of our cloud security experts to discuss what might work for your business.

Ready to get started with Cisco Umbrella?

Call: **0344 863 3000**

Email: **enquiry@daisyuk.tech**

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