

How secure are your network, cloud applications and remote workforce?

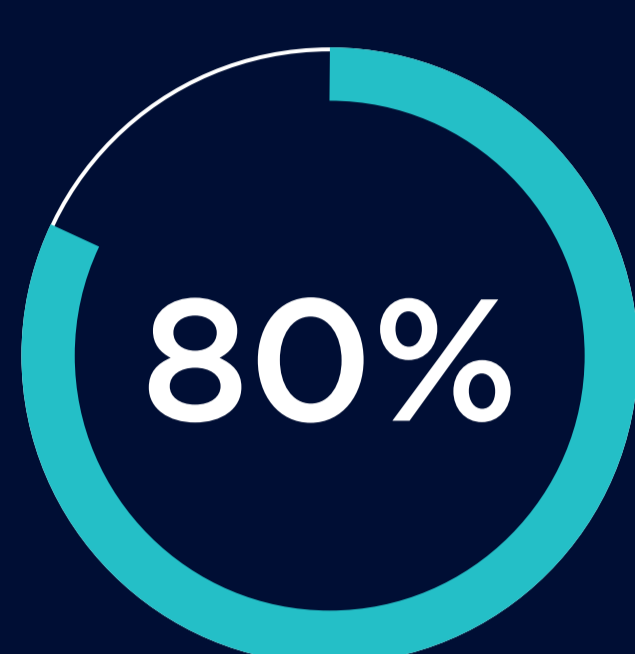
As users, data and applications move off premises, threats follow



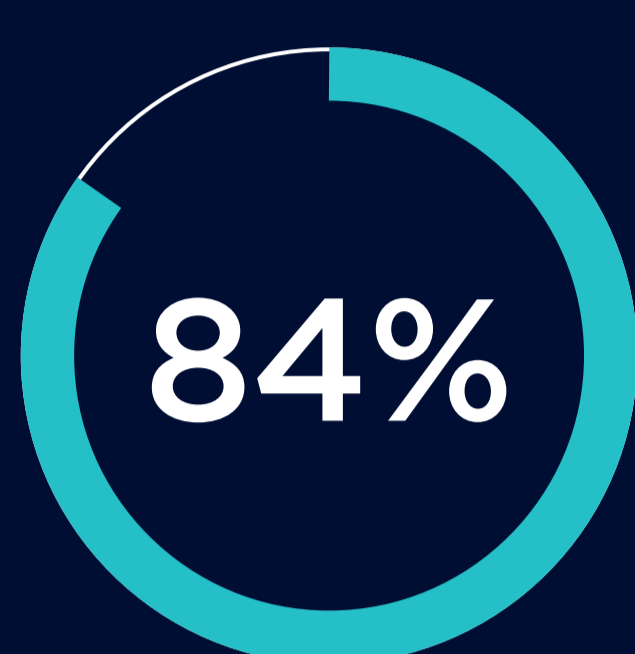
Networks must adapt to meet changing needs as ways of working evolve. Employees increasingly work in a hybrid or remote capacity and use different devices to access the applications and services they require to do their jobs. The need for efficiency, resiliency, expediency and ubiquity has led many enterprises to move resources to the cloud to help support and manage today's distributed workforce.

Though cloud-based architectures enable quick and easy access to applications, data and services, they can also compromise enterprise security as sensitive data migrates from the safety of on-site servers to third-party resources accessed through the internet. The farther that devices and the network edge extend from the protection and performance of a private network, the larger the attack surface grows. For enterprises using cloud-based architectures, every connected user, device, application and service is a potential access point to exploit vulnerabilities, disrupt networks and steal information.

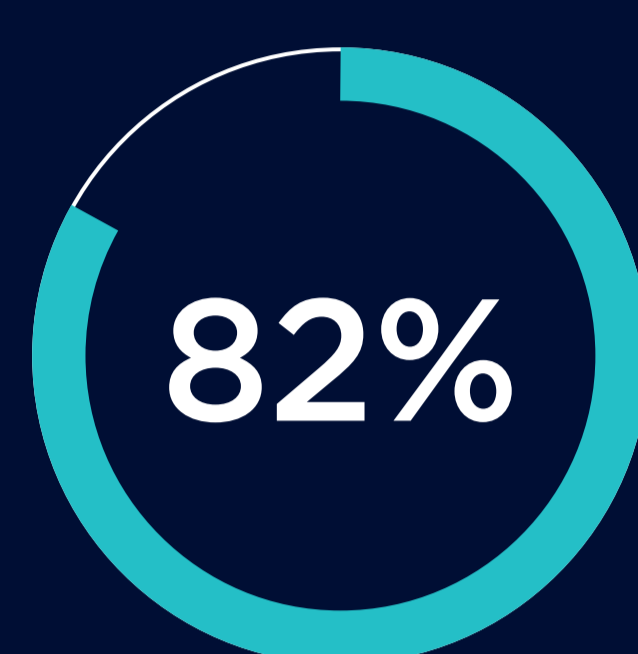
Balancing the need to provide seamless access to employees while guarding against increasingly sophisticated cyberthreats, complying with regulatory requirements and managing cybersecurity insurance costs puts pressure on IT and network resources.



of CISOs are concerned about new threats posed by AI.¹



of organizations experienced one or more breaches in the past 12 months, and 29% had five or more intrusions.²

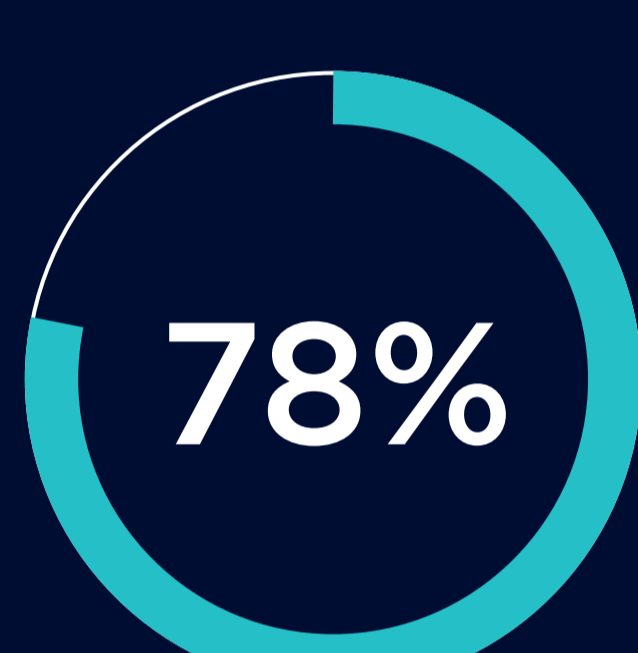


of breaches involved data stored in the cloud.³

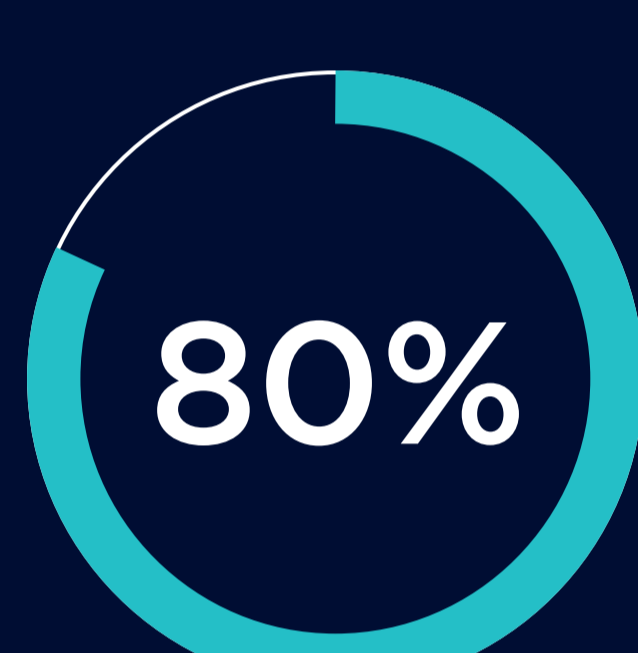


Keeping pace poses challenges

With so many potential threats, IT teams face real challenges in managing more complex networks. Software-defined and cloud-based security can enable anywhere, anytime protection for data and applications without introducing network latency that can compromise application performance. However, maintaining a single security policy throughout a distributed environment for threat detection, traffic inspection and user access requires investment and IT expertise.



of executives say their organization does not have the in-house skills to fully achieve their cybersecurity objectives.⁴



of CIOs plan to increase spending on cyber and information security in 2024.⁵

Partnership enhances protection

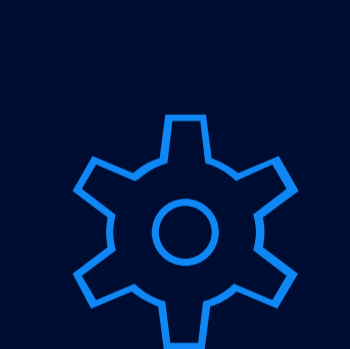
Spectrum Enterprise® is a trusted managed cloud security provider with the right expertise to help guard your enterprise against cyberthreats and stay ahead of emerging technology trends that can increase your risk profile. Identify the best security solutions to enhance resilience and enable your IT team to accomplish more.



Cloud-based security services coupled with SD-WAN can help protect the entirety of an IT footprint across clouds and locations. This framework, known as secure access service edge (SASE), can protect users, their devices and the systems that support them as resources become more distributed. Cloud Security with Cisco+ Secure Connect helps ensure a consistent and universal security experience regardless of user location with cloud-based firewalls, secure web gateways, zero trust network access (ZTNA) and more.



Identity safeguards like **multi-factor authentication (MFA) and ZTNA** can authenticate access to cloud resources and data centers, continuously monitoring all devices and traffic to protect your data. Secure Access with Cisco Duo helps ensure your employees have secure access to internal applications, regardless of location or device. Your business will also gain visibility into who and what devices are using your network at any time. This creates a login experience that's not only secure, but easy and consistent, too.



Provider-managed **unified threat management (UTM)** can help protect networks from malware and breaches. Delivered with the Cisco Meraki platform, Managed Network Edge provides security, flexibility and scalability by bringing together connectivity, equipment and network management. Ensure complete up-to-date firewall and UTM, backed by a leader in network security, while also resolving typical routing issues efficiently with application-aware routing that provides reliable performance.



Distributed denial of service (DDoS) attack protection ensures your internet-accessible destinations remain uninterrupted during a volumetric attack. DDoS cyberattacks are initiated with the goal of halting network operations, potentially causing damage to an organization's reputation, loss in revenue or both. DDoS Protection is designed to detect and mitigate these types of network attacks and help keep your network up and running by applying adaptive intelligence to quickly evaluate your expected network activity and identify threats. Attack mitigation and traffic rerouting begin automatically to help keep your resources available.



Smart cameras and environmental sensors available with Managed Network Edge and delivered with the Cisco Meraki platform, offer a secure cloud-based portal and alerts for unauthorized access or environmental conditions that could damage property or equipment. Smart cameras provide valuable insights into customer behavior patterns while also protecting your locations while environmental sensors intelligently monitor and automatically alert staff members of environmental events such as changes in temperature, humidity, air quality and water leaks within workplaces, data centers and cold-storage environments.

Partner with Spectrum Enterprise to meet your full range of cyber and physical security needs. Ease the demands on your IT team with integrated and fully managed services alongside the expertise of a trusted national service provider.

[Learn more](#)

1. "2024 State of Email and Collaboration Security" Mimecast, 2024.
 2. "2023 Cybersecurity Skills Gap" Fortinet Training Institute, 2023.
 3. "Cost of a Data Breach Report 2023" IBM, 2023.
 4. "Global Cybersecurity Outlook 2024" World Economic Forum, January 2024.
 5. "Gartner Survey of Over 2,400 CIOs Reveals That 45% of CIOs are Driving a Shift to Co-Ownership of Digital Leadership" Gartner press release, October 17, 2023. Gartner is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally, and is used herein with permission. All rights reserved.

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