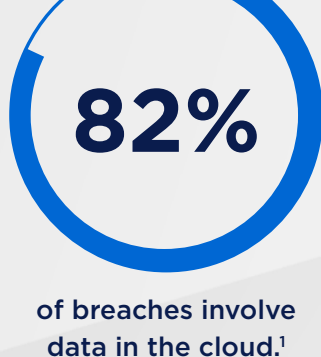


Security for your cloud-based future

Bolster and streamline protection with managed services



Cloud-based architectures offer the efficiency and resiliency organizations need. Transitioning to these architectures and software as a service (SaaS) applications can mean venturing beyond the protection and performance of your private network, introducing vulnerabilities. Managed services can help you rethink your cybersecurity strategy, automate protection and establish governance with a holistic, flexible approach that scales and adapts to a changing world.



of breaches involve data in the cloud.¹



of organizations are planning to increase security investments as a result of a breach.²

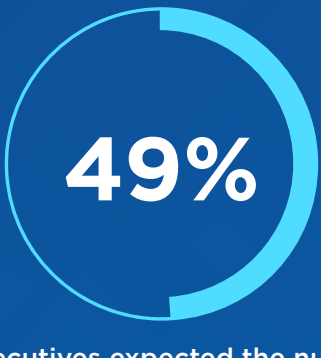
Two key security questions to consider

1

What is at risk as my vulnerabilities change?

Given the expanding attack surface organizations face, it is no surprise security is more critical than ever. Failing to get it right endangers much across your organization, including:

- Cloud data
- Users
- Systems
- Revenue
- Reputation
- Physical locations and assets
- Cybersecurity insurance requirements
- Regulatory compliance



of executives expected the number and size of cyberattacks on their accounting and financial data to increase in 2024.³



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

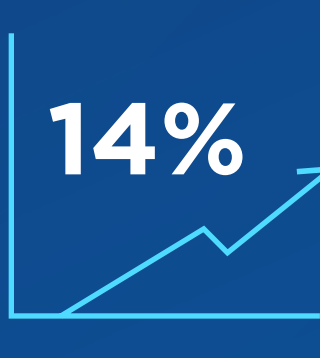
2

Where should cybersecurity rank in my budget?

As organizations move to cloud-based architectures, security costs are growing, with businesses allocating approximately 11% of their IT budgets to this vital line item.⁵



of business and technology executives planned to increase their cybersecurity budgets in 2024.⁶



The forecasted jump in global security and risk management spending from 2023 to 2024.⁷

Simplify cybersecurity with managed services

Managed services can help you address security challenges through customized, managed solutions that evolve with your business.

- ✓ **Support** “work anywhere” mobility.
- ✓ **Mitigate** threats and enable secure access from users and devices to applications outside the network.
- ✓ **Integrate** cloud-based security without latency for SaaS applications.
- ✓ **Scale** and keep pace with rapidly changing network, security and regulatory conditions.
- ✓ **Consolidate** vendors and technologies to improve flexibility, support for IT and total cost of ownership (TCO).
- ✓ **Reduce** extra work with vendor-provided installation, maintenance and continuous updates.

Enhance protection with a holistic security approach

Build your managed cloud security response on secure access service edge (SASE). The SASE model blends secure service edge (SSE), a cloud-based security platform, and a software-defined wide area network (SD-WAN) for unified access and network controls.

Protect remote network access

Multi-factor authentication (MFA) helps support zero trust network access (ZTNA).

Guard against malware and data breaches

Cloud-based firewall as a service (FWaaS), unified threat management (UTM) and secure web gateways (SWGs) protect on-premises and remote users.

Establish secure access to cloud-based applications and protect data

Cloud access security brokers (CASBs) enforce your security policies for cloud application access and usage.



of enterprises will adopt a strategy to unify web, cloud services and private application access using a single vendor's SSE platform by 2025.⁸

Safeguard your network and physical locations



Distributed denial of service (DDoS) protection helps shield your applications and systems from attacks by identifying anomalies in traffic flows as well as responding to and mitigating threats.



Smart cameras and environmental sensors provide 24/7/365 monitoring of your facilities and other vital physical spaces via a secure cloud-based portal to safeguard against damage, theft and accidents.

Top three DDoS targets (Q1 2024)⁹



25%

E-commerce



22%

FinTech



13%

EdTech

Secure your network with managed services

from Spectrum Enterprise®

Spectrum Enterprise offers a broad portfolio of connectivity and security services to enhance and simplify security across your clouds, premises and distributed workforce, all backed by 100%, 24/7/365 U.S.-based support. We can install, integrate and maintain the solutions for you, empowering your teams to achieve a simpler, stronger security experience. Consult our experts and explore professionally managed network services to determine the optimal configuration for your needs.

[Learn more](#)

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9. “Q1 2024 DDoS Attack Statistics and Overview,” QRator Labs, May 20, 2024.

About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, Inc., is a national provider of scalable, fiber technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes [networking and managed services solutions](#), [Internet access](#), [Ethernet access](#), [and networks](#), [Voice](#) and [TV solutions](#). The Spectrum Enterprise team of experts works closely with clients to achieve greater business success by providing solutions designed to meet their evolving needs. For more information, visit [enterprise.spectrum.com](#).