EchoStor TECHNOLOGIES

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How SASE Delivers Modern Security for a Work Anywhere World

The way we work now has its benefits—and risks

The way workers connect to their organization's network has evolved over the last decade. Today, the typical user is accessing the WAN variously from inside headquarters, at a branch office, in their home office, or in coffee shops, hotels and airports. In other words: anywhere.

Meanwhile, cyber threats are escalating, and the near-term outlook is looking ominous. In The Global Risks Report 2024 from World Economic Forum, "cyber insecurity" was ranked fourth among the 34 most severe global threats over the next two years.

Organizations must now protect users, applications, and data seamlessly—whether in the office, at home, or on the go. The need for a modern, scalable security framework has never been greater.

Top 4 Global Threats in the Next Two Years*

- Misinformation/disinformation

- Extreme weather events

- Societal polarization

- Cyber insecurity

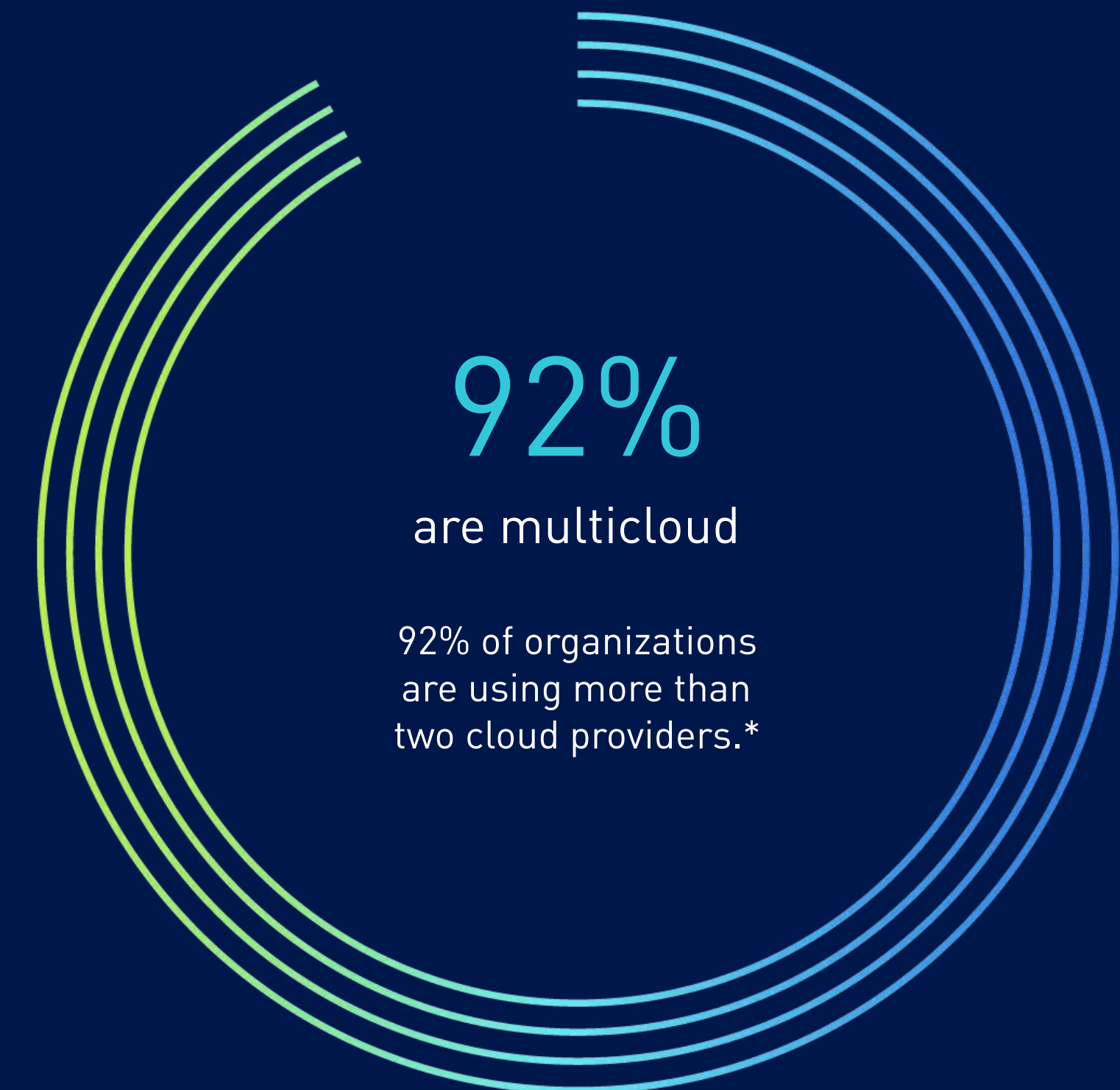*SOURCE: The Global Risks Report 2024, World Economic Forum

Securing the anywhere workforce across the modern network

The growth of enterprise cloud adoption, particularly hybrid cloud and multicloud strategies, is highlighted in Cisco's 2023 Global Networking Trends Report. The study found that 67 percent of organizations already have more than 40 percent of their workloads in multiple clouds, with 92 percent using more than two cloud providers, and 69 percent using more than five SaaS providers.

Traditional security models built around fixed perimeters and VPNs are no longer enough. prem infrastructure, and cybercriminals are using more advanced tactics than ever before.

To combat this new threat landscape, many organizations are shifting to a security framework that protects every access point—whether inside or outside the corporate network. This is where secure access service edge (SASE) comes in.

92%
are multicloud

92% of organizations are using more than two cloud providers.*

*SOURCE: Cisco Global Networking Trends Report, 2023

63%

of large organizations
are adopting SASE

63% of WAN managers are either
planning to adopt, in the process,
or have already adopted SASE.*

Why SASE is emerging as a preferred architecture

Secure Access Service Edge (SASE) is a cloud architecture model that combines network and security functions into a single, cloud-based service. It secures and connects users and devices across various environments, including data centers, WAN, public and private clouds, remote locations, branch offices, and IoT environments.

The benefits of SASE include:

- Applications can live anywhere

- Centralized, dynamic, and role-based policies that streamline operations

- Integrated security and routing

- Reduced WAN costs

- A more resilient distributed architecture

- Improved network performance

- Optimized and accelerated application performance

- Consistent security across all users and devices

- Improved management for cloud-heavy environments

*SOURCE: TeleGeography WAN Manager Survey, 2024

Delivering secure access anywhere with Cisco SASE

Cisco's SASE solution integrates industry-leading security and networking capabilities into a single, seamless platform. Its core components include:

Cisco Umbrella:

Secure web gateway, firewall, and DNS-layer protection.

Cisco Secure Access:

Implements Zero Trust Network Access (ZTNA) for secure connections.

SD-WAN integration:

Optimizes connectivity while embedding security at the network edge.

Cloud-delivered firewall:

Enhances security posture without requiring complex on-premises infrastructure.

Advanced threat intelligence:

Provides real-time monitoring and response to security threats.

Cisco differentiates itself with deep integration across its broader networking and security ecosystem. For organizations already using Cisco solutions, this provides a streamlined adoption path with fewer implementation challenges.

Making the move to SASE with EchoStor

Choosing the right SASE solution is just the first step—successful implementation is where EchoStor makes the difference. As a Cisco Premier Partner, EchoStor delivers expertise and hands-on support to help businesses maximize their Cisco SASE investment.

Why EchoStor for Cisco SASE?

1

Cisco certified delivery professionals who know Cisco SASE and the broader solution portfolio.

2

Vendor consultations and proof-of-value (POV) engagements that help you compare SASE solutions and choose the right fit.

3

Seamless deployment and integration to ensure SASE works cohesively with your existing IT environments.

4

Ongoing optimization and support providing continuous monitoring and adjustments to improve security effectiveness.

5

Holistic security approach to align SASE with broader zero trust strategies for end-to-end protection.

We can also help with your overall security strategy

Whether it's SASE or other security solutions, EchoStor has the breadth of expertise to help you protect users and data from all angles.

Zero Trust Framework

EchoStor's Zero Trust Framework provides a comprehensive, integrated approach to security, reducing risks and enhancing compliance through continuous validation and strict access controls.

Cloud security

Our cloud security solutions offer advanced features, automated threat detection, and comprehensive protection across all cloud environments, ensuring robust security and compliance.

Network segmentation

Get granular, agile, and effective security controls to reduce risks, enhance compliance, and provide comprehensive visibility into application flows.

Secure user access

We take a structured approach to secure user access, ensuring visibility, compliance, and advanced threat protection across all environments.

Identity management

EchoStor provides robust identity management solutions that enhance security by focusing on continuous monitoring, dynamic enforcement of MFA, and comprehensive visibility across identity systems.

Let's talk about securing your anywhere workforce

The future of network security is here, and organizations that embrace modern approaches like SASE will be better positioned to defend against advancing threats while maintaining a seamless user experience.

EchoStor is here to help you make that transition. Our team of security experts will work with you to design, deploy, and optimize a SASE solution tailored to your unique business needs.

Ready to secure your network for the future? Contact EchoStor today to explore how SASE can transform your organization's security posture.