ECHOSTOR AND CISCO

Security that Works Together for Your Business

ORGANIZATIONS ARE UNDER ATTACK

Headlines can be scary, but the data doesn't lie: cybercrime is increasing, and attackers have never been more active.

Ransomware has become a lucrative business for malicious cybercriminals, and organizations are struggling to keep up as tactics evolve and attackers become more sophisticated. In fact, cyberattacks increased 151% in the first six months of 2021 compared with the previous year, and the average cost of a breach increased 10% from 2020-2021.[1,2]

At the same time, organizations can choose from more tools and technologies than ever to combat these threats. But how do you select the right ones to meet the needs of your business, your environment, and the team tasked with implementing and managing security solutions? And, as the threat surface increases across on premises, edge, and cloud, how will you protect and defend all of your resources even as a dispersed and remote workforce creates the potential for increased vulnerability?

41%

OF ORGANIZATIONS HAVE REPORTED EXPERIENCING INCREASED SECURITY INCIDENTS WHILE EMPLOYEES ARE WORKING FROM HOME.

Source: Bates S, Harvey Nash/KPMG CIO Survey: Everything changed. Or did it?, 2020.

DISTRIBUTED DENIAL-OF-SERVICE (DDOS) ATTACKS WILL DOUBLE TO

15.4M

BY 2023.

Source: Cisco Annual Internet Report (2018–2023), March 2020.

PROTECTING AND SECURING TODAY'S ENVIRONMENT

Network
Data centers, offices, and clouds need to be secured and protected using world-class security controls with unified policy and threat visibility.

Users and Endpoints
Users need to be protected—on network and off—and advanced threats must be able to be detected and remediated across multidomain control points.

Applications
In a heterogeneous multi-cloud environment, workloads need to be protected across any cloud, application, and workload—anywhere.

Cloud
Consistent, automated policies need to be able to be applied across physical and cloud environments while supporting deep visibility for advanced threat detection.

IN THE FIRST SIX MONTHS OF 2021, THERE WAS A MORE-THAN-100% GROWTH IN CYBERATTACKS AGAINST INTERNET-OF-THINGS (IOT) DEVICES, AND THERE WERE

1.5 BILLION ATTACKS ON SMART DEVICES.

Source: Seals T, IoT Attacks Skyrocket, Doubling in 6 Months, Threatpost, September 2021.

MODERN BUSINESS NEEDS MODERN SECURITY

Today's organizations need a single, simplified security platform that can provide visibility and efficiency across your infrastructure and for all users.

Zero-trust approach to security

It's no longer enough to assume that anything inside the corporate network can be trusted. Increased mobility, user devices, IoT, cloud, and increased collaboration require moving beyond traditional security approaches. A zero-trust model considers all resources to be external and continuously verifies trust before granting only the required access.

Unrivaled threat intelligence

Insights that drive the ability to act—quickly—drive modern security in a complex and ever-evolving environment. This requires an advanced security infrastructure that monitors in real time to offer threat identification, analysis, and mitigation to continuously provide the highest level of security.

Integration and openness

Modern security demands an interconnected system. When leveraging a security ecosystem that facilitates open, multivendor product integrations and data sharing, organizations can get answers faster and take rapid action through automation and operational simplicity.

Simplified consumption and buying experience

Unless security is everywhere, it's nowhere, and that means that it must also be easy to adopt and manage. Modern security needs to be flexible in how it's acquired, managed, and scaled—all while also optimizing your investment.

CISCO SECURITY PROTECTS WHAT'S NOW AND WHAT'S NEXT

The Cisco Secure portfolio consists of a broad set of technologies that function as a team—providing seamless interoperability with your security infrastructure, including third-party technologies. This results in unified visibility, automation, and stronger defenses.

As the largest enterprise cybersecurity company in the world, Cisco is leading the way with solutions that are driving the industry in Secure Access Service Edge (SASE), XDR, and zero trust. With SecureX, Cisco integrates security into a single platform that provides simplicity, visibility, and efficiency across your security infrastructure.

Secure access service edge (SASE)

Network and security functionality are combined in a single, cloud-native service to help secure access wherever users and applications reside.

Extended detection and response (XDR)

A cloud-native platform with analytics and automation built in boosts operational productivity.

Zero trust

Cisco Zero Trust offers a comprehensive solution to secure all access across your applications and environment—from any user, device, and location. This complete zero-trust security model allows you to mitigate, detect, and respond to risks across your environment.

ECHOSTOR

In a world where technology and business need to work hand in hand, EchoStor is leading the way by aligning experienced teams, proven technologies, and operational know-how to deliver the greatest impact. Our relentless focus on customer success and a culture of teamwork create the momentum that drives us to solve your most difficult challenges—from the data center to the cloud.

With the ability to think transformatively and execute strategically, EchoStor's experience and know-how ensures that your next technology move will take you where you want to go.

EchoStor Cisco Security Advantages

- Long-term Cisco Premier Partner with Advanced Data Center and Enterprise Networking specializations

- Holistic view of environment to drive maximum value from networking and security solutions

- Highly skilled implementation team with deep experience across the Cisco Security portfolio

- Ensures network infrastructure and security keep pace with business demands and external threats

- Full-service solution: design, staging, configuration, implementation, and project management

ECHOSTOR AND CISCO SECURITY

Discover how EchoStor can help make your environment Cisco Secure.

Schedule your discovery call and request your EchoStor Security Architecture Review today.

LINK TBD

[1] Seals T, "Ransomware Volumes Hit Record Highs as 2021 Wears On," Threatpost, August 3, 2021.

[2] IBM, Cost of a Data Breach Report 2021, research by Ponemon Institute.

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STRATEGY.
SUCCESS.

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