

## Connect What Matters in the Al Era

Cisco and Amazon Web Services deliver a secure, intelligent network foundation that evolves as fast as your business does.





# A More Connected Future from Core to Cloud



Secure, Globally
Connected Foundation



Al-Enabled Performance



Operational Agility

### Your Tomorrow Depends on the Network You Build Today

Networking is at the heart of business transformation. It defines how quickly you can innovate, how reliably you can operate, and how ready you are for what comes next. And as Al becomes woven into the fabric of every critical business process, the demands on your network are growing in lockstep with the opportunities it creates.

Business leaders increasingly recognize the central role of networking and cloud connectivity in turning ambition into action. In fact, 74% of CEOs say outdated infrastructure is holding them back.<sup>1</sup> From cloud migration to Al adoption,

success depends on moving data seamlessly and securely across environments, scaling for modern workloads, and managing operations with confidence and control.

Building a foundation to fuel this next phase of transformation requires deep networking and cloud expertise. Cisco and Amazon Web Services (AWS) combine secure, enterprise-grade networking and the world's most comprehensive cloud solutions to help organizations modernize, adapt, and innovate faster. Together, they deliver unified connectivity, visibility, and resilience from core to cloud, turning the network into a catalyst for intelligence and growth.

### A Future-Ready Foundation for Progress

- Enterprise scale and performance: Global reach and intelligent automation keep applications and data performing reliably everywhere.
- Proven frameworks: Validated designs and joint blueprints connect environments securely and efficiently to enable Al-driven transformation.
- Broad portfolio: Cisco's extensive networking solutions on AWS streamline cloud adoption and accelerate results.
- Simplified management: Unified visibility and Al-driven insights fuel agility.

# Secure Your Foundation for Transformation

Every business runs on connections, but today's environments extend from long-standing data centers to the rapidly expanding edge. As systems become more distributed, it gets harder to keep data flowing, operations secure, and performance consistent. When the network falters, everything relying on it feels the impact.

Cisco and AWS make it possible to modernize your existing network, providing a secure, scalable foundation that bridges traditional infrastructure with cloud and AI workloads alike. Through validated Cisco and AWS joint architectures, consistent policy control, and built-in security, this foundation connects every environment with confidence and continuity.

Cisco SD-WAN and AWS Cloud WAN together extend this foundation with end-to-end visibility, automated performance management, and the global reach of AWS. Teams can monitor real-time traffic, optimize applications, and resolve issues proactively while maintaining reliability and cost efficiency across distributed environments.

This is where modernization meets trust: a unified, future-ready network that keeps today's operations resilient, accelerates transformation, and delivers the agility and assurance to support tomorrow's workloads.

94%

of IT and business leaders say a modernized network strengthens cybersecurity<sup>2</sup>



### Smarter, Simpler, Safer Networking with Cisco SD-WAN

Cisco SD-WAN integrates tightly with AWS Cloud WAN to give organizations a seamless way to connect any user or application, anywhere.

- Simplify operations with centralized management, Al-powered insights, and automated policy enforcement.
- Secure connectivity end to end with zero-trust protection and unified visibility across sites and clouds.
- Optimize application performance through intelligent path selection and seamless integration with AWS services and global infrastructure.

Read more about Cisco SD-WAN.

## Power an Adaptive, Al-Enabled Future

Al and modern workloads are redefining what organizations ask of their networks. Massive volumes of data are moving faster and farther than ever, demanding low latency, scalability, and reliability that traditional networks were never built to handle. The result is a widening gap between what a business needs and what its network can actually do.

The networks that succeed in the AI era won't just move data. They will think, respond, and optimize performance and user experience in real time.

Cisco and AWS close the gap between business needs and network reality with an intelligent, elastic foundation that adapts to shifting demand. Built on automation, analytics, and full-stack observability, it senses changing conditions, allocates resources dynamically, and keeps application performance consistent wherever workloads run.

As enterprises move from experimenting with AI to scaling it across their business, Cisco and AWS provide the agility and visibility needed to run AI workloads efficiently. Their shared telemetry and cross-domain data enable predictive insights that help teams troubleshoot faster, optimize continuously, and manage costs with precision.

The outcome is a network that evolves with the business: self-optimizing, resilient, and ready for the next opportunity.

98%

of IT leaders say autonomous, Al-powered networks are essential for growth<sup>2</sup>



# Al-Powered Awareness with Cisco ThousandEyes on AWS

Cisco ThousandEyes delivers the visibility and intelligence modern enterprises need to keep users connected and applications performing.

- See every connection across network, cloud, and SaaS environments to detect issues early.
- Assure digital experiences with Al-powered insights that predict and prevent problems faster.
- Correlate AWS and on-premises data to eliminate blind spots and ensure reliability.
- Leverage Cisco intelligence to benchmark and optimize performance at scale.
- Deploy easily through AWS
   Marketplace to accelerate adoption.

Learn more about Cisco ThousandEyes.

# Support the Modern Network with Agility and Simplicity

Running a global network shouldn't be a constant firefight. As organizations stretch from onpremises data centers through the cloud to the edge, complexity can quickly multiply.

Cisco and AWS tackle that complexity through automation, consistent policy enforcement, and integrated lifecycle management that make the network easier to run every day.

Through Cisco's integrations with AWS, teams get a single operational view from core to cloud. Security and configuration remain uniform across environments, making updates automatic and change management faster and less risky.

Operations stay simple with unified management and control. Shared service frameworks streamline resolution, while cloud-based tools keep performance, security, and governance in sync as the network expands.

And through AWS Marketplace, organizations can deploy, manage, and scale networking capabilities in minutes, turning operations into a strategic advantage.

Together, Cisco and AWS give businesses a faster, smarter way to run every connected environment.

91%

of IT leaders plan to increase networking budgets to drive agility and efficiency<sup>2</sup>



### Cloud-Managed Agility with Cisco Meraki vMX

Cisco Meraki vMX runs natively on AWS, providing cloud-managed SD-WAN and security capabilities across on-premises and cloud environments. It extends Meraki Auto VPN to cloud workloads and gives IT teams a unified way to connect branch sites, campuses, private clouds, and AWS environments through the Meraki dashboard.

- Create secure connectivity between distributed sites and AWS regions through encrypted tunnels.
- Improve application performance by directing traffic to AWS resources and regions closest to users.
- Manage network and security policies across all environments from a single cloud-based dashboard.
- Scale easily through deep integrations with AWS Transit Gateway and AWS Cloud WAN.

Explore the Cisco Meraki platform.



## Networking That Unlocks What's Next

Your network is more than infrastructure. In the AI era, it's a platform for progress. It keeps data flowing, users connected, and operations performing reliably across every environment. Together, Cisco and AWS combine deep networking expertise with cloud-scale innovation to deliver intelligent connectivity and adaptive performance that evolve with your business. The result is a measurable advantage: faster innovation, stronger resilience, and the freedom to grow on your terms.

Learn more about our partnership at cisco.com/go/aws.

### Modernize Faster with Cisco on AWS Marketplace

AWS Marketplace streamlines how organizations adopt Cisco networking solutions, making it easier to modernize, deploy, and scale connected environments with speed and flexibility.

#### Advantages at a glance:

- Purchase and deploy Cisco networking solutions directly through AWS Marketplace.
- Apply existing AWS funding commitments to accelerate purchasing and deployment.
- Access a broad portfolio of hybrid networking, SaaS, and full-stack observability solutions.
- Simplify deployment through deep Cisco-AWS integrations.
- Speed time to value with automated, SaaS-based delivery.
- Scale seamlessly as your network and business evolve.

Explore Cisco networking solutions available on AWS Marketplace.