

# Protect What Matters in the AI Era

Cisco and Amazon Web Services deliver a trusted security foundation that scales with innovation.



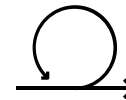
# Security Built for What's Next



End-to-End Visibility



AI-Ready Defenses



Operational Agility

## Progress Starts with the Right Foundation

In the AI era, speed and trust matter more than ever. Security is the key to powering both.

Cisco and Amazon Web Services (AWS), the world's most secure and broadly adopted cloud platform, deliver a resilient foundation that enables innovation while protecting users, apps, data, and workloads wherever they live.

At the center is the Cisco Security Cloud platform: a broad, cloud-native portfolio deeply integrated with AWS and strengthened by Cisco's ability to unify security and networking.

AI-powered and built for scale, Cisco Security Cloud delivers end-to-end protection across hybrid and multicloud environments, securing everything and everyone the network touches.

Through seamless interoperability with AWS services, organizations gain faster deployment, simplified management, and the agility to innovate securely as their business evolves.

Working together, Cisco and AWS close the gap between network and cloud, helping organizations see and stop threats across the enterprise while enforcing consistent security policy at scale.

## Future-Ready Security for Today

- **Unified protection:** Cisco and AWS bridge networking and cloud to deliver seamless security across environments.
- **Native interoperability:** Deep AWS integration enhances visibility, detection, and response.
- **Zero trust everywhere:** Consistent policies safeguard users, devices, applications, and workloads wherever they operate.
- **AI-powered security:** Adaptive, intelligent protection strengthens defenses across the network, cloud, and AI workloads.

# Protect What Matters with Visibility Everywhere

Cisco and AWS deliver end-to-end visibility and protection wherever business happens. Deep integration with AWS services fuels more accurate threat detection and faster response, helping organizations stay ahead of cloud-native risks.

Cisco Security Cloud, built on zero-trust principles, extends consistent protection across hybrid and multicloud environments, applying the same security checks to every user, device, and application.

At the heart of this ecosystem is Cisco Talos, one of the largest commercial threat intelligence teams, with hundreds of researchers across

the world. Talos continuously analyzes billions of global telemetry events to identify emerging threats and feed real-time intelligence into Cisco Security Cloud, giving organizations stronger, faster protection across AWS and beyond.

AI and automation amplify that intelligence, adding speed and scale to help customers detect threats sooner, prioritize what matters most, and respond with confidence.

By unifying network and cloud security, Cisco and AWS close enforcement gaps that leave organizations exposed, so businesses can innovate securely and stay compliant in the AI era without disruption.

# 100%

In independent testing, Cisco Universal Zero Trust Network Access **achieved 100% protection** against identity-based attacks including stolen credentials, session hijacking, and attempts to bypass multifactor authentication.<sup>1</sup>

Learn more about [Cisco Universal ZTNA](#).

## CASE STUDY

### Teradata Secures Workloads at Scale with Cisco and AWS

Teradata, a global data analytics company, needed to secure workloads across multiple cloud sites while keeping operations flexible and efficient. With Cisco Multicloud Defense on AWS, the company standardized security across deployments, reduced overhead, and gained clearer visibility into its environments.

The results:

- ✓ **50% shorter** customer provisioning time
- ✓ **35% lower** infrastructure costs
- ✓ **Faster incident response** with policy updates in minutes

Read more about [Teradata](#).

<sup>1</sup>Advanced Security Test Report: Cisco Universal ZTNA," SE Labs, June 2025.



# Secure Innovation at AI Scale

AI adoption is reshaping businesses and enabling new capabilities in every industry. It's also introducing new workloads and complexities that require a new approach to security.

Cisco and AWS make innovation safe by securing AI applications and the containerized, hybrid environments that support them, so opportunities don't turn into vulnerabilities.

From proof of concept to production, AWS provides the global scale and AI services, including Amazon Bedrock and Amazon SageMaker, while Cisco delivers the insights, controls, and protections that keep AI secure as it grows.

Together, they help organizations validate AI models to ensure they work as intended, prevent misuse, and keep sensitive data safe. Because the defenses themselves are AI-powered, they continuously learn and adapt. That gives teams the context and automation to spot issues earlier, respond faster, and protect the enterprise from end to end.

This foundation also sets the stage for next-generation agentic AI experiences, where AI systems don't just analyze but act, with security guardrails and trust embedded from the start.

The result: Organizations can adopt AI with confidence, knowing they're not sacrificing innovation for safety.

## Safeguarding the Entire AI Lifecycle

Together, Cisco AI Defense and AWS secure AI from pilot to production, helping organizations innovate with confidence:

- **Test and verify AI models** with services like Amazon Bedrock.
- **Keep sensitive data protected** during development and training.
- **Build in governance** and guardrails to ensure responsible use of AI.
- **Gain visibility** into AI activity across environments.
- **Protect applications and workloads** with Cisco's adaptive, AI-driven security at AWS scale.
- **Defend against threats** targeting AI models and data.

Learn more about [Cisco AI Defense](#).

**97%** of CEOs [plan to adopt or expand AI](#) in their business, but only 2% feel prepared for it<sup>2</sup>

<sup>2</sup>"Cisco's 2025 AI Briefing: CEO Edition," Cisco, February 2025.

# Rise to Today's Threat Landscape with Agility

Security should support innovation, not slow it down. Cisco and AWS reduce tool sprawl, centralize management, and streamline operations so teams can focus on delivering outcomes instead of managing complexity.

With the vast majority of Cisco's SaaS security portfolio available through AWS Marketplace, organizations can simplify procurement and put protections in place faster. Once deployed, Cisco Security Cloud provides the simplicity today's environments demand, with unified visibility across environments and the ability to stop attacks in minutes.

And with **86% of organizations already reporting AI-related security incidents** in the past year, agility has never been more critical.<sup>3</sup> Automation and AI-native defenses accelerate detection and response, reduce manual work, and enforce policies consistently, freeing teams to focus on innovation.

By bringing together security, networking, and cloud, Cisco and AWS give businesses the agility to move faster and the assurance that protection is always built in.

## Consistent Security, Simplified Operations

Hybrid Mesh Firewall from Cisco on AWS provides:

- **Distributed enforcement** with unified management across on-premises and AWS environments
- **Automated scaling** to keep pace with cloud growth
- **Advanced visibility and protection** for cloud-native applications
- **Simplified policy control** for both traditional networks and modern workloads

Learn more about [Cisco Hybrid Mesh Firewall](#).

# 77%

of companies say **adopting too many cybersecurity solutions** has slowed their ability to detect, respond, and recover from the incidents they're trying to prevent<sup>3</sup>

<sup>3</sup>"2025 Cisco Cybersecurity Readiness Index," Cisco, May 2025.

# The Right Security Foundation for the AI Era

No business outcome happens without security. And as AI reshapes the landscape, security is what safeguards progress. Organizations have long trusted Cisco to secure their networks. Together with AWS, that trust now extends to the cloud and the AI-driven future. The result is a unified foundation that helps businesses move faster, embrace AI and modern workloads securely, and stay protected in an era of constant change.

Learn more about our partnership at [cisco.com/go/aws](https://cisco.com/go/aws).

## Secure Smarter with Cisco on AWS Marketplace

- 8 Cisco SaaS security offerings available
- 4 foundational security solutions
- 1 AWS Security Competency for ISVs
- 60% shorter procurement cycles<sup>4</sup>
- 70% quicker solution discovery<sup>4</sup>
- 30% faster time to market through deployment efficiencies<sup>4</sup>

Explore the Cisco security portfolio on [AWS Marketplace](#).

<sup>4</sup>"The Total Economic Impact of AWS Marketplace," Forrester, May 2025.