

Cisco Multicloud Defense

Unifying security across all clouds with a single solution

The trend towards hybrid and multicloud environments has accelerated far faster than most organizations anticipated. According to the 2022 Global Hybrid Cloud Trends Report, 82% of IT leaders have adopted hybrid cloud architectures and 58% of organizations use between two and three public IaaS clouds¹. This rapid acceleration has resulted in security teams working tirelessly to keep pace, juggling the balance of adequately protecting users, workloads, and infrastructure and mitigating unforeseen complexity brought by multicloud expansion.

With Cisco, organizations can embrace the future of cloud security with confidence, knowing that Cisco Multicloud Defense is designed specifically for organizations with complex cloud environments. It provides unified security across

all major cloud platforms, including AWS, Azure, GCP, OCI, and private clouds. With its centralized single-controller approach, it simplifies security management and protection across your entire multicloud infrastructure.

As your network evolves, Cisco Multicloud Defense evolves with it. Leveraging the network, it eliminates silos and closes security gaps across environments with automation of underlying network constructs and dynamic policy management. This means you can manage all of your cloud environments in one place with a single policy. As environments change, tag-based multicloud policy management will keep policies updated in near real-time, minimizing redundancy and saving security teams time on lengthy change control processes.



Benefits

- Unify control and protection of all your cloud environments, ensuring consistent security policies across AWS, Azure, GCP, OCI, and private clouds
- Stop inbound threats, block command and control, data exfiltration, and prevent lateral movement with multi-directional protection
- Deeply understand network behavior and strategically place security controls leveraging continuous asset discovery
- Save time by reducing policy maintenance in dynamic environments with tag-based multicloud policy management
- Deploy faster and train less with built-in automation and orchestration

Simplify security, gain multi-directional protection, realize efficiency

Cisco Multicloud Defense is designed specifically for organizations with complex cloud environments. It provides numerous differentiated functions and capabilities, making it the ideal choice for organizations that must secure their multicloud future. With Multicloud Defense, you are able to:

1. Unify security across cloud environments

Simplify security management and ensure consistent protection

- A single SaaS control plane manages security across all your cloud environments, including AWS, Azure, GCP, OCI, and private clouds.
- Cisco's approach ensures consistent security policies and controls, in contrast with the complexity and risk associated with multiple security tools and vendors.

2. Drive efficiency with automation

Increase operational efficiency and reduce deployment complexity

- Cisco Multicloud Defense supports infrastructure as code (IaC), enabling the full automation and integration of cloud network security as part of your deployment process.
- The solution also supports sending network telemetry and alerts for further analysis, and triggering incident response workflows when needed.
- These built-in automation and orchestration features simplify the deployment and management of security in complex cloud environments, saving time and resources for your organization.

3. Enhance visibility and control

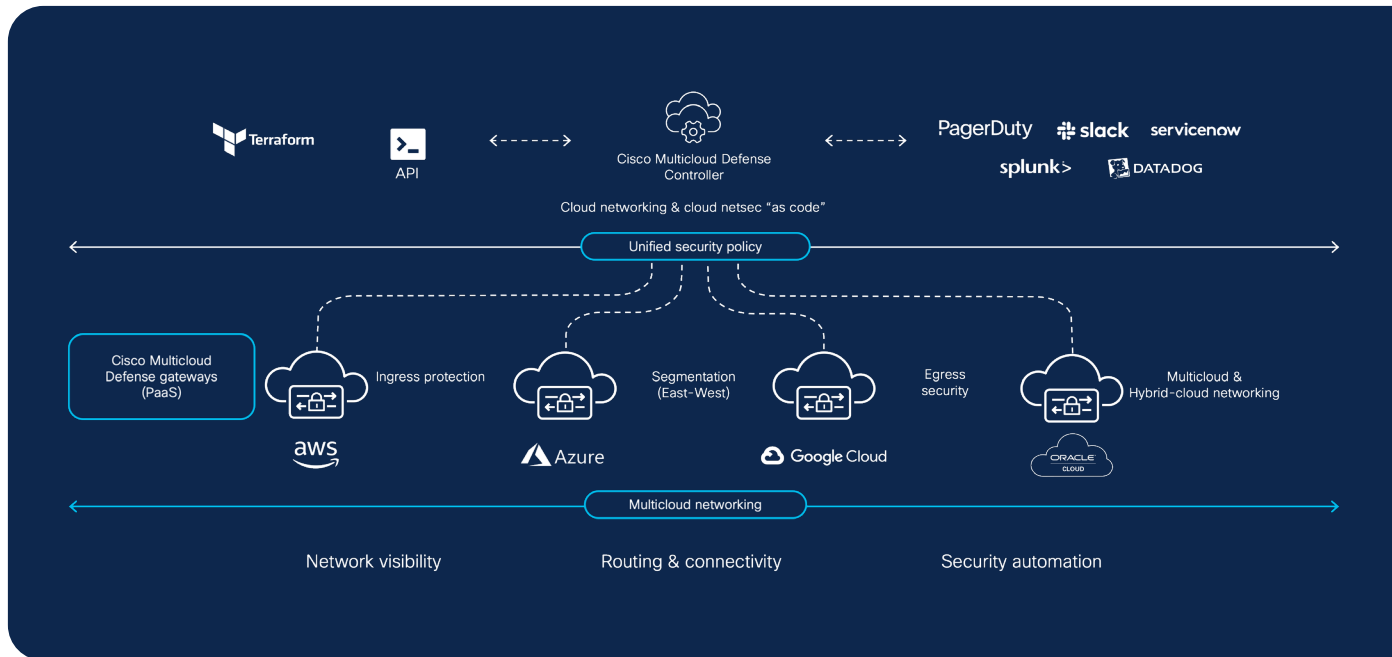
Gain deeper insights into network behavior to reduce risk and protect against threats

- The solution provides continuous asset discovery giving security teams a logical, topographic view of their entire network to better understand behavior and strategically place security controls.

4. Achieve comprehensive multi-directional protection

Secure your cloud data and workloads from all angles

- Cisco Multicloud Defense delivers multi-directional protection with ingress, egress, and east-west security.
- With a single, dynamic policy, the solution blocks inbound attacks, mitigates lateral threat movement, and helps stop data exfiltration across clouds and workloads.
- Cisco's comprehensive approach ensures that your organization is protected from all angles, mitigating threats in your cloud environments.



Cisco offers a more streamlined and unified approach to security, reducing the complexity and costs associated with managing multiple security tools and vendors. This ensures that your organization can efficiently protect its cloud assets while still enjoying the full benefits of cloud economics.

Moreover, Cisco Multicloud Defense is designed to evolve and scale with your organization's needs, making it ready as your cloud environment grows and evolves. This adaptability sets Cisco Multicloud Defense apart from other solutions. By addressing the unique challenges and complexities of multicloud security, Cisco Multicloud Defense helps your organization drive innovation in the ever-evolving world of cloud computing.

Take the next step in securing your multicloud future with Cisco Multicloud Defense. Request a demo and see for yourself. We invite you to see how Cisco Multicloud Defense works seamlessly with Cisco and third-party products and platforms to unlock your cloud business opportunities.

See how Cisco Multicloud Defense simplifies multicloud security:

[Watch Demo](#)

Learn more: cisco.com/go/multicloud-defense

Additional Resources

[Cisco Multicloud Defense webpage](#)

[Release blog](#)

[Technical Blog](#)

References

¹ [2022 Global Hybrid Cloud Trends Report. S&P Global Market Intelligence, 2022.](#)