

Cisco Catalyst SD-WAN for Government

Networking made simpler, smarter, and safer for government workforces and agencies

Government and state agencies navigate a challenging work environment. Their cloud-based networks need to accommodate the demands of constantly changing government security and control requirements, implement zero-trust access, and enhance user experiences for both day-to-day tasks and mission-critical operations. Authorized to operate by the Federal Risk and Authorization Management Program (FedRAMP)* [Cisco Catalyst™ SD-WAN for Government](#) provides federal as well as state and local governments a trusted, compliant, and reusable option to securely connect any user to any application and deploy cloud-based applications at scale.

Built upon the market-leading commercial [Cisco SD-WAN](#) solution, Catalyst SD-WAN for Government provides secure, high-performance, resilient networking for your government landscape. Cisco SD-WAN enables a secure cloud-scale architecture that is open, programmable, and scalable, giving government agencies maximum choice and control.

The solution integrates deep identity-based security, fully supporting zero-trust security principles to help ensure dynamic least-privileged access based on

government identity, device posture, and application context. Centralized policy management with distributed enforcement across secure government cloud environments enables consistent and robust protection, no matter where users or devices are located.

Real-time insights, automation, and AI-driven problem-solving capabilities work together to reduce downtime, ensure uninterrupted operations, and deliver an improved user experience regardless of location.

The FedRAMP authorized secure cloud architecture for Catalyst SD-WAN streamlines the path to Secure Access Service Edge (SASE) by seamlessly integrating with Cisco's Security Service Edge (SSE) solution, Secure Access for Government, further accelerating innovation for a future-proofed workplace.

Unlike other architectures that require significant customization and manual effort to meet stringent government compliance requirements, Cisco SD-WAN for Government is ready-built to adapt to an agency's unique needs, allowing the flexibility to design the ideal network for their mission.



* ATO Medium level as of March, 2024

Benefits

Cisco SD-WAN for Government delivers value at every stage of your networking journey, with flexibility and scalability to help agencies move faster, operate more efficiently, and stay secure in a complex, distributed world. By unifying networking with security, it enables **simpler** operations, **smarter** insights, and a **secure** network so organizations can seamlessly adapt, optimize performance, and protect their users, applications, devices, and data everywhere.

- **FedRAMP Authority to Operate (ATO):** Deliver security controls and processes that have been assessed under FedRAMP to provide a certified baseline of assurance for government agencies.
- **Simplified network operations:** Leverage automated network provisioning, configuration, management, and monitoring with unified security and centralized control to meet operational and compliance requirements.
- **Centralized security policies:** Implement security rules from a central dashboard and enforce them across distributed government locations, saving time, reducing errors, and enhancing the overall security posture aligned with government mandates.
- **Stronger security with zero trust and SASE:** Built-in **zero-trust security** with identity-based microsegmentation and **SASE-ready architecture** fortifies your network, providing end-to-end protection that extends across premises, cloud, and to the edge.
- **Seamless multicloud and Software-as-a-Service (SaaS) connectivity:** Automated cloud on-ramp capabilities simplify access to government-authorized multicloud and SaaS applications, reducing latency, eliminating backhauling, and helping ensure consistent security policies across distributed environments.
- **Management optionality:** Benefit from network management optionality, supporting diverse IT personas with flexible deployment and management models tailored to your organization's specific needs.
- **Actionable visibility:** Deliver intelligent end-to-end visibility and control from a single dashboard across your entire government landscape.

About Cisco Catalyst SD-WAN for Government

As a leader in SD-WAN, Cisco shines where security meets the network, offering distinct advantages that benefit customers, agencies, and workforces. Cisco SD-WAN transforms how organizations manage and secure their networks with a cloud-managed, AI-powered solution that simplifies operations, strengthens security, and streamlines connectivity across highly complex, distributed environments.

Government agencies increasingly live in a multicloud world where it's getting harder to manage the complex architectures behind cloud applications. It's a world where trying to balance application delivery, while optimizing connectivity and security, is a constant battle.

As your agency's trusted partner, Cisco SD-WAN for Government delivers optimized performance, end-to-end visibility, and seamless user experiences for your modernized branch environments. By deploying our solution, your agency leverages a cloud-delivered SD-WAN overlay that connects WAN infrastructures to multicloud environments through a scalable fabric.

Cisco SD-WAN for Government is managed through Cisco SD-WAN Manager, which is monitored and audited 24x7 under federal guidelines. This console allows agencies to quickly establish a robust SD-WAN overlay that connects data centers, branches, campuses, and colocation facilities.

With Cisco's FedRAMP Authorized solution for SD-WAN, your agency can empower stronger, risk-based security featuring deeper visibility and automation. All while enabling enterprise-level unified communications and collaboration for enhanced productivity.

Through our decades of experience partnering with government, we have developed:

- Unparalleled reliability and security for operations and applications, regardless of where they reside
- A reputation as a proven and trusted provider
- Industry-leading services that comply with federal security requirements

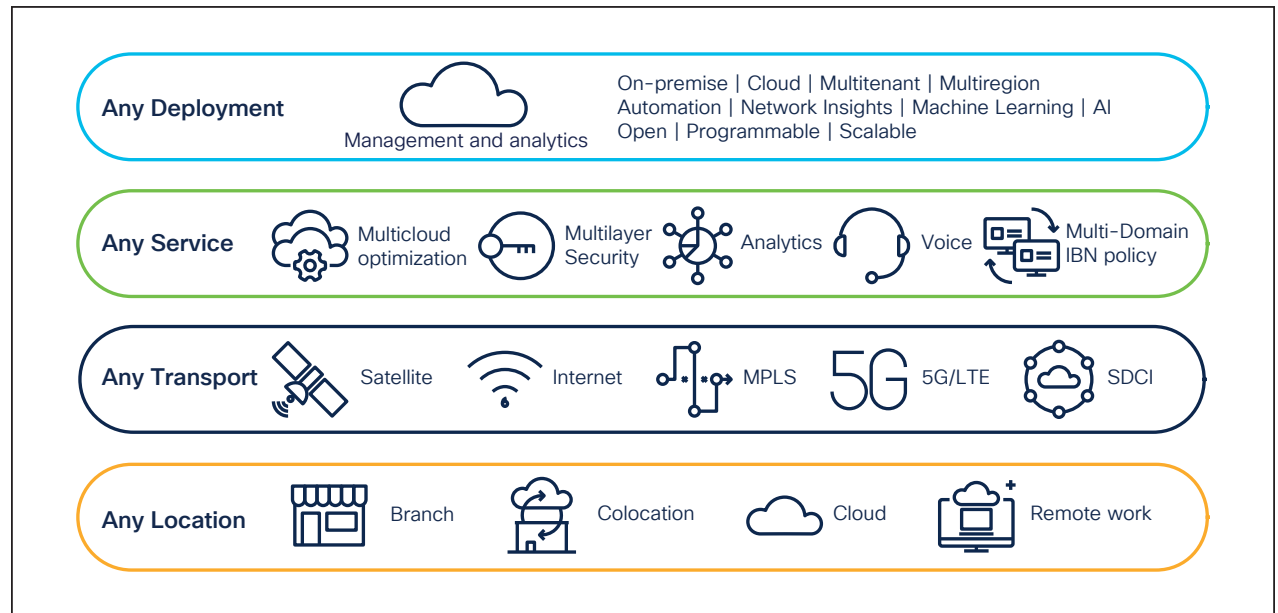


Figure 1. Secure, flexible, and scalable architecture for the modern government branch network

Learn more

- Dive deeper into Cisco SD-WAN for Government at [SD-WAN for FedRAMP](#).
- To learn more about all of Cisco's FedRAMP offerings, visit [Solutions for Federal Government](#).
- Contact your Cisco representative to get started.