

Netskope GovCloud: FedRAMP High authorized platform for cloud-delivered cybersecurity services

Federal agencies are rapidly adopting cloud-based IT services to improve operating efficiencies. To operate safely, these services require comprehensive cybersecurity compliant with government standards. Use Netskope GovCloud, a FedRAMP High authorized cloud platform, to protect your agency, applications, employees, and data, and accelerate government cloud transformation.

The Challenge

The US federal government depends on a vast number of IT applications to handle massive volumes of confidential and private data. As these applications shift to the cloud, agencies must take measures to enforce threat protection, data protection, and secure access. However, traditional investments in on-prem security were not designed to address cloud use cases, which hamper the efforts to accelerate cloud adoption.

- The challenges of protecting federal IT environments include:
- Overcoming the architectural limitations and performance challenges associated with on-prem security.
- Optimizing protections for today's mix of cloud applications.
- Identifying products authorized for government use.
- Avoiding complexity as security requirements evolve.

Delivering Cloud Security for the Federal Government

With Netskope GovCloud, organizations can apply the necessary security controls to their cloud environment on a FedRAMP High authorized platform. Netskope GovCloud delivers multiple types of protections, such as Next Gen Secure Web Gateway and Cloud Access Security Broker (CASB). Users and offices connect to Netskope and have contextually enforced access to the applications and data within their responsibilities, along with the corresponding policy controls to stop cyberattacks, block unauthorized access, and prevent distribution of sensitive data.

Quick Glance

- Netskope GovCloud is a FedRAMP High authorized platform for cloud-delivered cybersecurity services
- Complements and replaces legacy on-prem security stacks in order to modernize the delivery of protections for today's application mix
- Applies data protection, threat protection, and access controls to applications from a single platform
- Designed with zero trust principles to reduce the attack surface and support Executive Order 14028

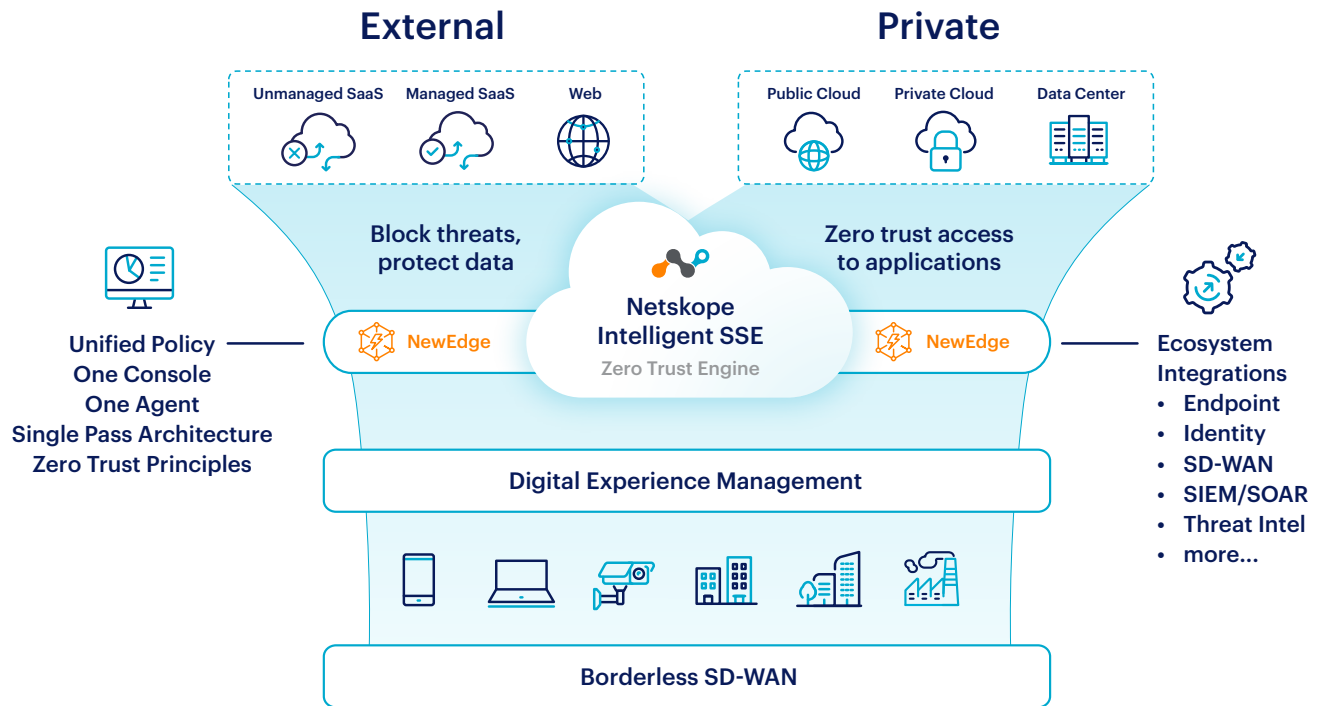


Figure 1: Netskope GovCloud Architecture

Netskope GovCloud is the government authorized instance of the Netskope Intelligent SSE platform and powered by the NewEdge network, used by thousands of commercial organizations around the world. Security Service Edge (SSE) as defined by the Gartner Group, “secures access to the web, cloud services and private applications. Capabilities include access control, threat protection, data security, security monitoring, and acceptable-use control enforced by network-based and API-based integration.”

Netskope is recognized as a two time leader in the Gartner Magic Quadrant for Security Service Edge.

Comprehensive Protection

In the past, security teams had to deploy multiple security point products within their networks to add more security. Netskope GovCloud provides comprehensive security delivered from the cloud, which is enabled through services, thus dramatically reducing the time-to-protection. Deploy the platform once and enable additional security capabilities over the same connection to Netskope GovCloud.

As needs evolve, organizations can add additional Netskope applications by simply enabling them from within the platform.

Lower Operating Costs and Complexity

Netskope GovCloud enforces policy from a single platform, with a single pass policy engine, single centralized management console, and a single client on the endpoint. Administrators can work efficiently without having to sign into multiple different management consoles.

These architectural efficiencies translate into better, more complete understanding on sources of risk. This is because Netskope GovCloud has built-in analytics capabilities which enables administrators to build dashboards and reports that are tailored to your organization’s management KPIs. These results can be directly applied back to the platform for policy tuning. These steps save hours of work every week by automating the reports for your stakeholders, and eliminates the painful task of scrubbing data with spreadsheets and 3rd party tools.

Contextual and Granular Enforcement

Security requirements vary based on the permutations of different factors such as the application, its capabilities, the user, the user's role, the user's device, among others. Such controls are historically difficult to implement when dealing with fragmented policy engines which can evaluate specific criteria in piecemeal.

Netskope GovCloud reduces the attack surface area and enforces contextual access controls to dramatically increase the overall integrity of the organization's operating environment. Enforce least-privileged access to data to minimize the attack surface and adhere to zero trust principles inline with EO 140228.

Easy to Acquire and Evaluate

Netskope GovCloud is listed in the FedRAMP Marketplace, greatly simplifying a number of prerequisite steps to identify solutions suitable for your particular needs. As a FedRAMP High authorized solution, Netskope GovCloud is authorized for use across a broad level of federal agency and contractor scenarios.

Conclusions

The adoption of the cloud is a journey, with steps along the way. Netskope helps Federal agencies overcome the obstacles created by legacy infrastructure by delivering the security that meet both today's requirements and tackle future needs from the same platform. By adopting Netskope, your agency's security posture evolves as you enable Netskope GovCloud services.

With Netskope, fulfill your agency's mission while fully realizing the benefits of the cloud.

To learn more visit <https://www.netskope.com/solutions/government-compliance>



Netskope's (SSE) is the leader in cloud security helping agencies comply with regulations, protect sensitive information, and defend against the latest emerging threats. Empower your agency today with Netskope's real-time data visibility, defend against the threats of tomorrow, and take advantage of the cloud without sacrificing security. Learn how Netskope helps the Public Sector be ready for anything, visit <https://www.netskope.com/solutions/public-sector>.