

Migrate On-Premises Workloads of Any Classification to AWS GovCloud Without Compromise

Gain on-demand scalability and cost optimization while keeping hardened security, data sovereignty and control with Nutanix Government Cloud Clusters.

Military and federal organizations with mission-essential workloads face an increasingly complex operational reality.

Cloud agility and scalability are needed to rapidly adapt to capacity needs and evolving strategic priorities. However, operational security in the cloud requires maintaining the control and compliance posture that on-premises infrastructure has traditionally provided.

Nutanix Government Cloud Clusters (GC2) enables IT leaders to easily extend their on-premises Nutanix workloads to AWS GovCloud without retooling or refactoring.

This proven solution maintains all of the security advantages of on-premises deployments while gaining the cloud operational agility essential for mission success in today's dynamic environment.

GC2 can deploy the complete [Nutanix Cloud Platform](#) (NCP) – including [AOS Storage](#), [AHV hypervisor](#) and [Nutanix Prism](#) management console – directly into your AWS GovCloud account using AWS bare-metal instances. GC2 is deployed manually using AWS console/APIs and Nutanix commands/CLI, so there is no use of the Nutanix Cloud Clusters (NC2) portal.

Unlike commercial cloud solutions, Nutanix GC2 operates entirely within secure AWS GovCloud regions designed for government use to support high-classification workloads. The Nutanix solution ensures your most sensitive workloads remain secure while benefiting from cloud scalability.

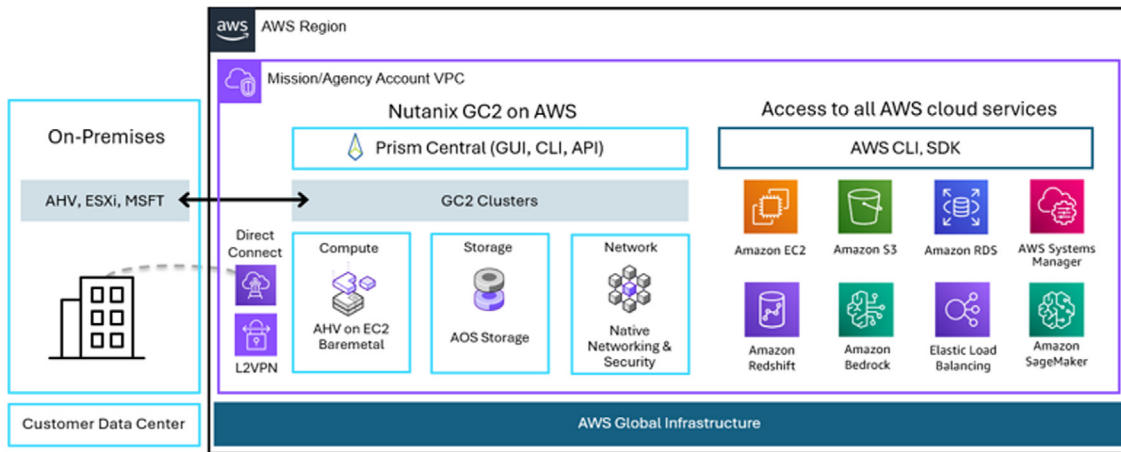
What sets Nutanix GC2 apart in federal missions is its comprehensive approach to security and compliance. The software ships pre-STIG'd and is mapped to NIST 800-53 standards. Nutanix is listed on the DISA DoDIN Approved Products List.

Consequently, organizations can confidently deploy workloads that comply with FedRAMP (High), ICD 503, and GDPR requirements. Nutanix provides support through dedicated Federal support personnel who are U.S. citizens working on U.S. soil to ensure full compliance with federal requirements throughout the deployment lifecycle.

Key Mission Benefits

- Provision secure hybrid cloud environments in under 24 hours.
- Deploy workloads, including the highest classification levels with full compliance assurance.
- Scale on-demand while maintaining data sovereignty and control.
- Access cloud services for disaster recovery and operational continuity.

Nutanix Government Cloud Clusters in AWS GovCloud



The operational advantages of Nutanix GC2 are quickly evident. IT leaders can provision hybrid cloud environments in less than a day and manage diverse environments – on-premises datacenters, edge locations and AWS GovCloud – from a single Prism management console.

With GC2, applications are deployed once across the entire infrastructure with automated security policy updates to ensure consistent protection across all environments. When mission demands spike, organizations can easily add burst capacity to meet critical and on-demand service needs while accessing AWS cloud services for disaster recovery and continuity of operations.

IT leaders gain significant advantages in disaster recovery with Nutanix replication between clusters across zones. This makes it possible to have a small, continuous cloud disaster-recovery footprint that can efficiently and effectively burst into full capacity when needed.

Perhaps most importantly, GC2 preserves operational control while delivering cloud benefits. Organizations maintain data sovereignty and the ability to easily shift Nutanix licenses from on-premises nodes to AWS bare-metal instances.

Additionally, Nutanix GC2 enables the migration of virtualized and containerized applications without code changes and supports heterogeneous clusters with rack awareness for maximum flexibility. This ensures high availability without sacrificing performance or security and rapid adaptation to evolving mission parameters while maintaining the security posture that classified workloads demand.

Learn More

Visit www.nutanix.com/federal for more information or contact your Nutanix account manager.

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