

Cloud without compromise for U.S. Government

Highlights

- Deploys solutions designed precisely for your needs
- Distributes high-performance physical clusters for big data infrastructure
- Connects virtual, bare metal, and SAN components
- Provides a suite of firewalls and information security solutions
- Configures a complete private cloud online in less than two hours

Virtual and physical. Public and private. Hourly and monthly.

The cloud platform from IBM provides cloud infrastructure at Internet scale: what you want, deployed on-demand, and in near-real time.

Cloud without compromise, powering the U.S. Government.

These capabilities start with IBM Cloud data centers in Texas and Virginia. Designed and built to comply with demanding U.S. government standards, each data center device – from servers to power supplies – is connected to a single, integrated management system. This design enables automated deployment and control of the entire platform, including both bare metal and virtual components, and extends that control to you through one Web portal and API for on-demand scalability and management.



ASHBURN, VA - WDC03

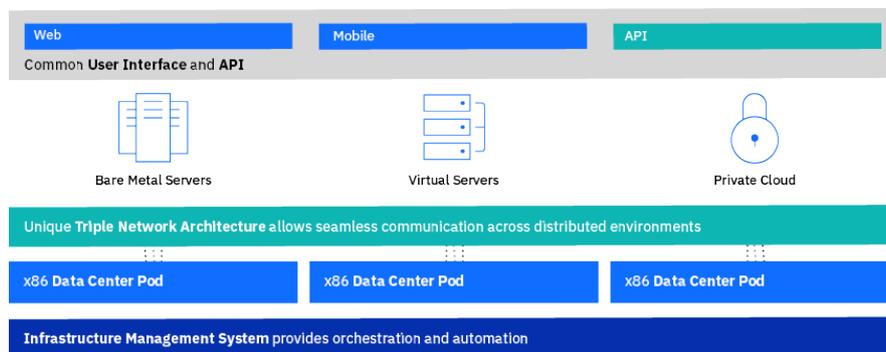


DALLAS, TX - DAL08

IBM Cloud data centers provide capabilities that meet U.S. government needs.

You also benefit from the industry's first triple network architecture, which segregates public, private, and management traffic. Redundant tier-1 carriers provide high-speed connectivity between the government data centers. These high-speed connections allow customer servers to communicate between the data centers using a private network without bandwidth charges. Bare metal and virtual servers communicate like they are in a single rack, with no special networking required.

Standardized. Modular. Integrated. Truly one platform, available by the hour or by the month.



The IBM Cloud infrastructure platform integrates components via an advanced triple network architecture and unified control plane.

Designed for U.S. government standards

IBM Cloud security management is designed to meet the strictest government standards. It employs security and privacy controls defined by NIST SP 800-53. IBM Cloud government data centers are designed to meet FedRAMP and FISMA standards and support DoD impact levels. They are ITAR-ready and CJIS-ready and recognized by SOC 2 Type II certification.

IBM Cloud solutions are compliant with HIPAA and PCI-DSS. They leverage a shared responsibility model to secure your own environment on dedicated bare metal servers. These standards are enhanced with additional security features such as multi-factor authentication, vulnerability scans, anti-virus and anti-spyware protection, host-based intrusion detection, virtual private networks (IPSEC and SSL), and SSL certificates.

Functional scaling

With thousands of physical servers dedicated to government workloads and a platform built for today's ambitious government applications, IBM Cloud solutions offer the capacity and flexibility for you to grow when and as much as needed.



Modular infrastructure

With a range of infrastructure options from hourly virtual servers to high-performance bare metal, turnkey big data solutions, and on-demand private clouds, you're not locked into basic virtual machine templates on a shared platform.

Full control

Control your services via a unified API or portal. Provision servers, configure services, upgrade, reboot, scale up, and scale down.



Why IBM?

Moving your critical business applications to the cloud has many advantages, but can be complex and unpredictable. IBM has the resources, deep industry knowledge and global experience that helps reduce business risks associated with your digital transformation. Start your journey to the cloud with a trusted global business partner.

For more information

IBM Cloud solutions are available to all U.S. government agencies and partners that require a **FedRAMP compliant** environment.

To talk to one of our experts, call 1-866-398-7638 or visit <https://www.ibm.com/cloud/government>

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