



Highlights:

- IBM-managed data center located within a secured DoD campus that meets the demanding security requirements of the U.S. Government
 - Remotely located 100 miles from Washington, DC with low risk from environmental or natural disasters
 - Secure Defense Security Services (DSS), accredited data center and network/security operations center to host and manage classified and unclassified systems
 - Managed services for support of multiple government networks such as NIPRNet, SIPRNet, DREN, and others
 - U.S. citizen staff with agency-required security clearances
 - Performance-based outcomes with support for strong Service Level Agreements (SLAs)
 - High availability and multiple disaster recovery/COOP constructs tailored to meet specific agency requirements
 - Managed services aligned with ITIL® v3 for dedicated and private cloud environments
 - Federal Cost Accounting Standards (CAS) compliant
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IBM Rocket Center: A Federal Data Center

The Rocket Center is one of three strategic IBM Federal Data Center sites. Located in West Virginia, the Data Center offers secure facilities within a Navy-owned, 1600-acre reservation providing Federal, Department of Defense (DoD), civilian and intelligence community agencies an alternative for classified and unclassified system processing. The facility and data center meet NISPOM, DIACAP, and NIST requirements. IBM provides a full complement of management services specifically tailored for agencies with rigorous security standards.



Facility overview

The Rocket Center offers hosting services for customers requiring security capabilities ranging from unclassified up to and including TS/SCI. The data center is housed in a NAVSEA-owned Naval Industrial Reserve Ordnance Plant (NIROP), managed by IBM. This public/private partnership offers the security of long-term operations on a DoD site with managed services provided at commercial rates. The site is protected with multiple layers of security, such as 24x7 armed guards, remotely controlled cameras, and a wide variety of DoD-approved access controls.

The site is conveniently accessible outside of the government-mandated Disaster Recovery and Continuity of Operations arc of 100 miles from Washington DC. The site is supported with highly redundant power, cooling, and communications services such as:

- Dual electrical pathways, including redundant UPS, PDU and overhead bus bar systems
- Diesel 2.25 megawatt generator
- N+1 chiller farm with generator backup
- State-of-the-art, “in-row” cooling system, providing wide flexibility for cooling placement to address high heat load points (reduces energy consumption by 40%)
- Multiple fiber telecommunication vendors with diverse physical pathways for redundant Internet and DoD communication services



Data center services

Core enterprise data center services include:

- Enterprise system management
- Network & Security Operations Center (NOC/SOC)
- Systems administration
- Storage, backup, and recovery
- Disaster recovery and Continuity of Operations (COOP)
- Service desk (ITIL® v3)
- FISMA / DIACAP C&A Support

Our clients trust IBM to secure their systems. The IBM framework for security is based on the DoD in-depth approach. It starts with multi-layered physical isolation security controls and logical security controls including:

- Vulnerability assessments
- Firewall and network intrusion prevention
- Continuous system and security monitoring
- Anti-virus and anti-malware protection

Why IBM

- IBM is a leading provider of IT managed services to the government and has 100 years of experience delivering enterprise-class, innovative, reliable, and secure mission-critical solutions.

Lines of Business

- Data life-cycle services
- Conversion
- Data Center hosting
- Software, Web development
- Help Desk/Call Center
- Segregated processing
- Certification & Accreditation
- DR/Parallel processing site

Rocket Center

Facilities

- GUARDED & GATED
- 11+ year tenancy
- GOCO facility
- Data Centers
- NIPRNet (SIPRNet) network
- DREN (SDREN) network
- Significant bandwidth
- Expansion Capacity
- Accommodating Landlord
- Onsite utility generation

Differentiators

- Full range of services
- SEI CMMI Level 2
- Microsoft Certified Partner
- Cogswell security award winner
- HIPAA compliant processing
- DoD approved Secured Data
- Center IT Operations
- Government owned facility

Quality Workforce

- Security Clearances at multiple levels
- TS+ Clearances where required
- Majority of workforce over 5 year tenure

Long-term Customers using the Rocket Center

- NAVSEA
- NOAA
- FEMA
- AFIP
- Walter Reed AMC
- Celotex Trust
- Intel Customers
- DoD Classified Law Enforcement
- NARA
- ERA
- VA
- ATK
- Allegis
- DOE
- Others

- IBM delivers our government solutions through a combination of industry-leading hardware, software, service capabilities of IBM's Federal Data Centers, and adherence to industry and government standards-based processes (for example, FIPS, ITIL, HSPD-12, PIV-2). This results in compliant and reliable performance outcomes.
- IBM's Federal Data Centers are designed and built to meet government security standards. As a result, our clients' solutions inherit our NIST 800 Series-compliant Physical and Environmental (PE) controls, thus speeding the FISMA/DIACAP Certification and Accreditation process, leading to quicker Authority to Operate (ATO).

For more information

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