



Data Center: Gaithersburg, MD

Data Center Facilities and Attributes

Recovery Point’s data center architecture is designed to assure service resilience, data security and interoperability. All sites feature Tier III concurrently maintainable mechanical and electrical infrastructure, including two sites with formal certifications from the Uptime Institute.

Recovery Point’s data centers are interconnected with private Layer 1 services to facilitate low-cost intra-site combinations of managed IaaS, BaaS and DRaaS across geographically dispersed locations. All of our sites also feature direct, low latency, scalable Layer 1 on-ramps to all major public cloud providers and peering exchanges. We support private and hybrid cloud deployments for all environments, including for complex, heterogeneous deployments.

Facility Highlights

No facility is located:

- Within 25 miles of a major city
- Within 25 miles of a major symbolic terrorist target
- In the flight path of a major airport
- Near a chemical plant, or similar risk
- In a geologically active area
- Within a 100-year flood plain
- In a hurricane zone above Category 2 (Saffir-Simpson Scale)

Every facility has:

- A unique electric utility supplier
- 2N UPS power for all critical infrastructure
- 10-minute UPS battery runtime
- 2N generator power with 5-7 day on-site fuel supply
- Diverse physical entry points for network services
- Layer 1 connectivity to all other Recovery Point facilities
- 100% uptime SLA commitment
- 24/7 credentialed technical support

Certifications



(NIST 800-53)



Facilities & Security

- 115,000 sq. ft. secure facility with onsite parking
- Certified by the Uptime Institute at Tier III
- Certified to meet GSA blast resistance standards
- 24/7 customer access with on-site security
- Dual factor access authentication, key card and biometric
- Ballistic mantraps and 24/7 video surveillance monitoring
- FM200 and pre-action dry pipe systems
- 24/7 secure loading docks with staging facilities
- 24/7 kitchen, conference room and office space available
- Private, build to suit options



Connectivity

- Carrier neutral interconnect services
- Layer 1 access to 650 nationwide carriers
- Layer 1 connections to major cloud service providers
- Diverse fiber entries and backbones
- Diverse "Meet Me" rooms
- Diverse POEs, MDFs and IDF's
- No cost, in-building interconnects
- Low latency interconnects to other RPS sites
- Metro dark fiber builds 100Mbps to 200 Gbps
- Layer 2 extension of customer data centers via dark fiber
- ISP services - multiple carriers and BGP routing



Cloud

- Secure private cloud infrastructure with RPS INcloud
- Extensive Service Catalog
- Managed BaaS, DRaaS and security across multiple sites
- Secure hybrid cloud infrastructure
- Direct fiber access to major cloud providers and exchanges
 - AWS Direct Connect
 - Microsoft Azure ExpressRoute
 - Google Cloud Platform
 - Equinix Cloud Exchange
 - CoreSite Open Cloud Exchange

Recovery Point scored the highest in *Ability to Execute* for the third consecutive year.
 – June 2019 Gartner Magic Quadrant for DRaaS



Power & Cooling

- MEP Infrastructure certified by Uptime Institute at Tier III
- Uptime Institute AOS Certified operations staff
- Diverse feeds from utility substation
- 2N UPS - 10 minute runtime at full load
- 2N generator plant - up to 20mW
- 7-day onsite fuel supply - 60,000 gallon capacity
- 2N chiller plants
- Temperature, humidity and water alarms monitored 24/7
- 100% uptime SLA
- 100% concurrently maintainable
- Overhead power distribution
- 10kVA per rack base power provisioning



Services

- 24/7 credentialed Remote Hands and Eyes support
- Customer Portal for service monitoring and event tracking
- Platform skills from the mainframe through the desktop
- Critical issue ticketing system with 15-minute response time
- Direct issue escalation to senior RPS management
- Custom cabling design and installation
- BaaS across dispersed facilities - hybrid or private
- DRaaS across dispersed facilities - hybrid or private
- IaaS with embedded DRaaS and BaaS services
- Comprehensive onboarding by PMP certified professionals
- No cost, Proof of Concept testing

About Recovery Point

For more than 30 years, Recovery Point has been providing nationwide data protection, resilience and hosting services to the largest, most demanding commercial enterprises as well as Federal, state and local governments. We're proven on every platform from the mainframe to the desktop, with 24x7 access to the technical resources with deep knowledge and experience that are so critical for success.

To learn more about how Recovery Point can help your business, please contact us at info@recoverypoint.com