



NorthState

TECHNOLOGY SOLUTIONS

Infrastructure, Colocation, and Disaster Recovery as a Service

Choosing Your Data Center Partner Top 10

Reliability:

Five nines reliability, 100% of the time

Security:

Multiple layers of protection

Network

Connectivity:

Redundant, carrier-neutral

Redundant power:

2N+1 power without a point of failure

Disaster protection:

Hardened on-site environments

IT service support:

Comprehensive, experienced staff

Continuous on-site monitoring:

24x7x365 ops center

Financial stability with a strategic focus

Compliance:

Fully certified; SSAE 16, PCI-DSS audited

Customer Service:

Good references

Today's organizations find increasing value in engaging an experienced data center partner to manage their IT functions through a hosted infrastructure or colocation model. NorthState Technology Solutions provides secure, reliable technology for IT and data center solutions.

Supported by three 2N+1 SSAE 16 certified state-of-the-art data centers with hybrid and multi-cloud solutions, NorthState offers the 24x7 capability to keep your enterprise operations up and running under all conditions.



DATA CENTER COLOCATION

In the colocation model, you can achieve reliable health and performance, maintain critical systems, and ensure the integrity of essential data. This lets your organization focus on core digitization strategies while saving on capital expenses. NorthState offers:

- 24x7x365 on-site Redundant Network Operations Centers (NOC)
- Three locations (with a single point of contact) supporting your business around the clock
- Compliance with regulatory standards including Gramm-Leach-Bliley, Sarbanes-Oxley, HITECH, HIPAA, FIPS, GDPR, SSAE 16, and PCI-DSS
- Multi-layer security including biometrics, retina scanning technology, and video surveillance
- Redundant 2N+1 power, cooling, and network with no single points of failure

ACHIEVING BUSINESS CONTINUITY

In this high-availability environment, NorthState keeps your business up and running with custom enterprise-level continuity capabilities designed to reduce your recovery point and time objectives:

- “Hot site” colocation for primary, secondary, production, disaster recovery, or multisite
- Recovery seating
- Client suites and workspace areas
- Managed data center infrastructure
- Continuous IT support

IAAS (INFRASTRUCTURE AS A SERVICE)

Keeping infrastructure operating at optimal levels is critical to meet and improve your uptime, as well as manage and optimize local and remote devices. NorthState's IaaS/Cloud solutions allow you to support these functions with continuous monitoring and management of networks and systems. It also allows you to eliminate capital outlays, from hardware to maintenance, or equipment obsolescence to power consumption. Service options include:

- Multi-Tenant IaaS Delivery: All tenants share resources, which are expandable as needed
- Single-Host Dedicated IaaS: Suitable for small environments or test/development/recovery
- Dedicated IaaS Cluster: A redundant custom-built or custom cloud environment, with two or more hosts and shared storage with dedicated hardware
- Hybrid Model: Allows you to mix and match delivery types, connecting physical devices to collocated devices in a flexible architecture with powerful security (Firewall as a Service)

DATA BACKUP AND RECOVERY

Many companies choose colocation as a way to achieve consistent, reliable disaster recovery. This priority is all the more important given today's security concerns, such as ransomware attacks. NorthState enables continuous, advanced data backup and recovery for physical, virtual, cloud, and software-defined environments:

- Improved recovery time objectives (RTO): Configuring multiple layers of storage, protection, and redundancy for faster backup and recovery time
- Space management: Offering high speed storage targets for frequently accessed data, both local and cloud options for archiving, all customized to individual need
- All-encompassing data protection solution customized for critical workloads

WHO ARE WE?

NorthState Technology Solutions provides the secure, reliable technology that you can count on for your IT and data center solutions. Supported by three 2N+1 SSAE 16 certified state-of-the-art data centers with hybrid and multi-cloud solutions, NorthState offers a 24x7 capability to keep your enterprise operations at optimal efficiency.

“Harris Teeter is committed to its eBusiness initiatives and NorthState Technology Solutions took a long-term approach to building a sophisticated and scalable network capable of resource pooling and measured service.”

**- MADISON PALERMO
SR. ECOMMERCE MANAGER,
HARRIS TEETER**
