



Alphretta data center



Flexential provides exceptional colocation, connectivity and compliance IT solutions in the heart of Alpharetta's tech corridor, with a data center complex featuring 2N power redundancy and N+1 cooling redundancy.

We offer premium connectivity, including an industry-leading 100 gigabit network backbone - scalable to 400 Gbps, carrier hotel connectivity, Layer 2 access to 80 on-net carriers, proactive Layer 3 and Layer 4 distributed denial of service protection and a 100% network and bandwidth uptime commitment.

Security and compliance support are part of the package. Our physical security features include, among others: 4-zone security access, biometric scanners and monitored security cameras and intercom systems. The site is compliant with several industry and regulatory standards. We are among a select few in the industry that can provide a certified, protected environment to support compliance with PCI DSS.

Quick facts

- 142,475-square-foot data center footprint
- 6 MW critical load UPS capacity; 2N UPS redundancy
- N+1 cooling redundancy
- 100% SLA on power, network and bandwidth
- 100 Gbps network backbone, scalable to 400 Gbps
- 4-zone security access

Additional features

- Migration and capacity planning
- Meeting room and dedicated work areas for customer use
- Office lease space available
- Remote hands support available
- Business continuity and disaster recovery services, solutions and support available
- Public, private, hybrid and compliant cloud solutions, plus cloud recovery and dedicated servers, available
- Professional services including migration, security and risk management, assessments and audits, as and performance and network architecture support, available

Facility specifications

Power & cooling

- 2N UPS redundancy
- 6 MW critical load UPS capacity
- 150 W/SF power density
- N+1 cooling redundancy
- Hot/cold aisle configuration
- 100% power SLA
- 1.6 PUE rating

Compliance

- PCI DSS compliant site
- Annual, independent audits for SOC 1 Tier Type II, SOC 2 Type II, SOC 3; NIST 800-53; ITAR: SSAE 18
- HITRUST and PCI certification services available
- Regulatory and standards compliance assessment, analysis, consulting and planning services available

24/7 Security

- Round-the-clock security and technical staff
- Dual-factor authentication access
- Biometric scanners
- 4-zone security access
- Monitored security cameras and intercom system
- Cage security cameras available

Connectivity

- 100Gbps redundant network backbone
- Physically redundant access and path to every Flexential building
- Logical MPLS overlay for flexible transport and automatic path failover
- Nationwide IP transit blend using 3 Tier I ISPs peered in 9 diverse metro areas
- Automated and portal-driven cross-connection
- IP bandwidth and transit services ranging from 10Mbps to 40Gbps with volumetric DDoS protection
- Flexible transport solutions including Data Center Interconnect (P2P pseudowire) and Interconnection Mesh (E-LAN)
- Platform-enabled virtual connections to leading public clouds with Cloud Fabric

Flexential solutions portfolio



Colocation



Interconnection



Cloud



Data Protection



Professional Services

Request a tour

