Atlanta–Covington data center



The Atlanta-Covington data center sits on 55 acres and is the sixth Flexential data center in the Atlanta metro market. It delivers 356,000 sq. ft. and 36 MW critical load UPS provided by Georgia Power. Covington is 35 miles east of downtown Atlanta in a highly connected, strategic location along Interstate 20.

The data center is connected to our industry-leading 100 gigabit network backbone, scalable to 400 Gbps, and offers Layer 2 access to 80 on-net carriers. We also proactively provide Layer 3 and Layer 4 distributed denial of service protection. Additionally, our Atlanta–Covington data center is compliant with several standards including PCI DSS to provide a compliant-ready environment for your infrastructure and help protect your organization.

In line with Flexential newest data centers, a phased deployment will reduce strain on the power grid, and a closed-loop system that recirculates coolant, rather than relying on open evaporative processes, will lessen demand on local water resources.

Quick facts

- 356,000 square-foot data center footprint
- 36 MW critical load UPS capacity; N+1 UPS redundancy
- N+1 cooling redundancy
- 100% SLA on power, network and bandwidth
- 400 Gbps network backbone
- 5-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
- Professional services including migration, security and risk management, assessments and audits, as well as performance and network architecture support, available

Facility specifications

Power and cooling

- 5:4 Distributed redundant
- 36 MW critical load UPS capacity
- 180-200 W/SF power density
- N+1 cooling redundancy
- Slab with hot aisle configuration
- 100% power SLA
- 1.4 PUE design

24/7 security

- Physical environment, power deliver, delivery, generator diesel fuel infrastructure monitoring
- Round-the-clock security and technical staff
- Dual-factor authentication access
- Biometric scanners 5-zone security access
- Monitored security cameras and intercom system
- Cage security cameras available

Compliance

- HITRUST CSF compliant site
- PCI DSS-compliant site
- Annual, independent audits for SOC 1Tier Type II, SOCO 2 Type II, SOC 3, NIST 800-53; ITAR: SSAE18
- HITRUST and PCI certification services available
- Regulatory and standards compliance assessment, analysis, consulting, and planning services available

Connectivity

- One unified fabric offering on-demand provisioning of connectivity services
- Connections to strategic carrier hotels
- 400 Gbps network backbone
- Access to a rich ecosystem of carriers, service providers, and cloud providers reachable from any data center
- IP transit service build on a blend of premium Tier I carriers and including basic DDoS scrubbing protection
- Point to point and mesh services available to connect Flexential data centers

Request a Tour

Flexential solutions portfolio



Colocation



Interconnection



Cloud



Data Protection



Professional Services