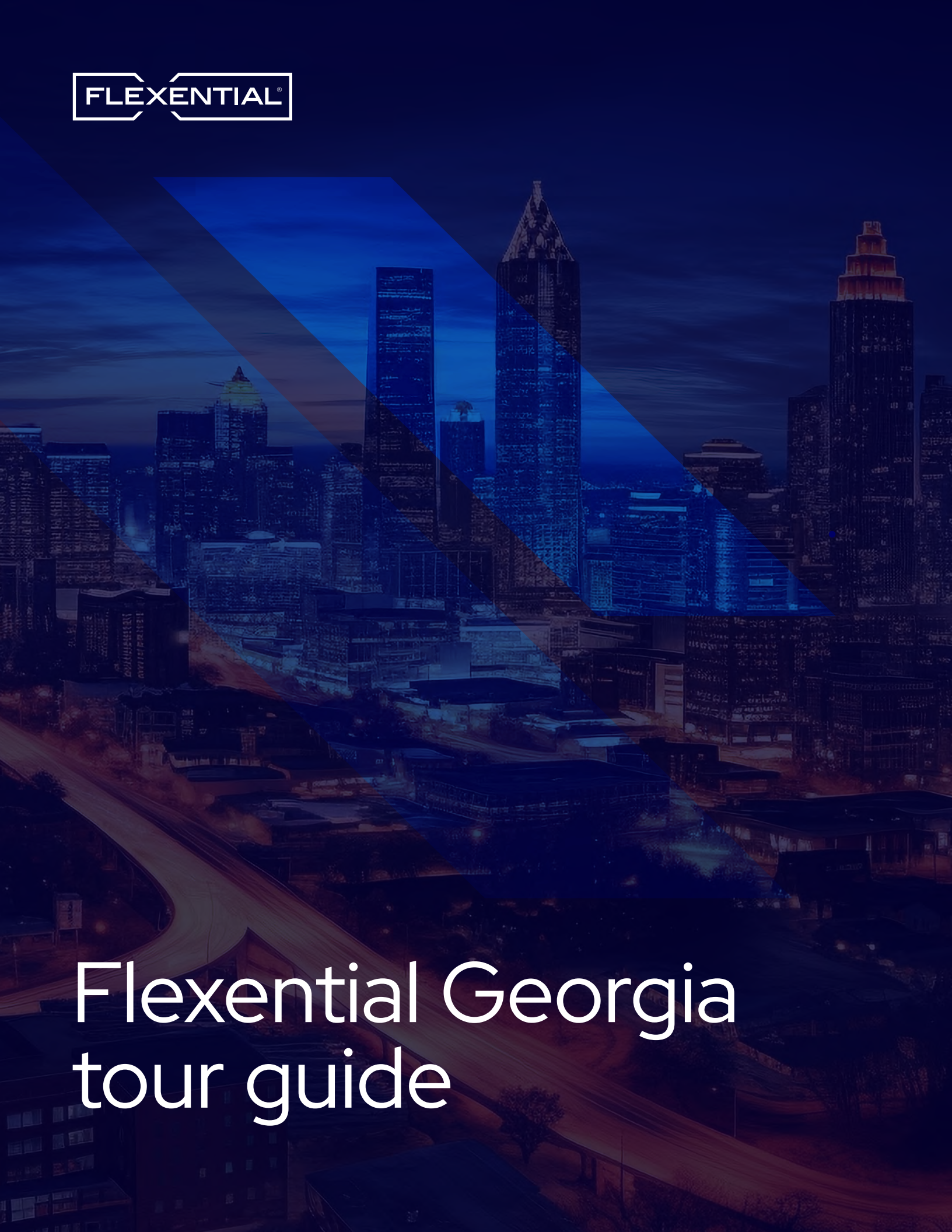


Flexential Georgia tour guide

Atlanta–Alpharetta 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 400 gigabit network backbone, 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: Four-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
- 400 Gbps network backbone
- Four-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, as well as cloud recovery and dedicated servers, 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

- 2N UPS redundancy
- 6 MW critical load UPS capacity
- 150 W/sq. ft. power density
- N+1 cooling redundancy
- Hot- and cold-aisle configuration
- 100% power SLA

24/7 security

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

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

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 built on a blend of premium Tier 1 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

Atlanta–Douglasville 1 data center



Business today needs to serve an increasingly distributed user base and satisfy demanding customer expectations. Regional hubs close to the airport provide the capacity and connectivity needed to supply superior application performance.

Located just 16 miles from Hartsfield Jackson International Airport and 16 miles from downtown Atlanta, Flexential Atlanta-Douglasville 1 data center provides ~205,000 sq. ft. utilizing our newest, most efficient, and sustainable Gen 5 design.

As organizations increasingly use multiple clouds, distributed and edge workload placements, and they more heavily rely on digital engagement with their ecosystem (customers, partners, suppliers, and employees), reliable, low latency networks and interconnections become even more critical to basic business operations and enabling good user experiences.

- Atlanta-Douglasville 1 will get you closer to your users in the Southeast and Improve response times and create predictable performance for distributed users.
- Provide a secure and reliable network to the core data centers and deliver in a standard, repeatable fashion.
- Improve my network reliability to your cloud service providers to give end users better performance and reduce single points of failure on the network.

The Atlanta metro area has become a magnet for technology and innovation driven by advancements in data-centric sectors from finance and mobility to logistics, retail, and healthcare IT. This market convergence creates limitless growth potential.

Quick facts

- 204,700 SF building
- Concrete tilt-wall construction
- Rated crash barriers at all entrances
- 150,000 SF of data halls
- Dedicated 30,000 SF suite design
- 16-foot data hall ceilings
- High efficiency LED lighting
- 22.5 MW of critical power
- Water free design (WUE = 0)
- Target PUE of 1.4
- Utlizies new Flexential Gen 5 design

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, as well as cloud recovery and dedicated servers, 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

- 22.5 MW of critical power
- 4.5 MW per Data Hall
- Distributed redundant topology (4:3)
- 415V and 208V delivery
- 5-minute battery reserve
- 50 MW of standby power generation
- Primary utility power provided by Georgia Power
- 25 MW of total cooling
- Ultra-efficient cooling design to optimize PUE
- Day one support for all forms of liquid cooling
- Day one support for high-density environments

Compliance

- PCI DSS-compliant site
- Annual, independent audits for SOC 1 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

Location

- 1700 N. River Rd, Douglasville, GA 30122
- 16 miles to Atlanta Hartsfield International Airport
- 17 miles to downtown Atlanta

24/7 security

- Round-the-clock security and technical staff
- Dual-factor authentication access
- Biometric scanners
- Five-zone security access
- Monitored security cameras and intercom system
- Cage security cameras 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 built on a blend of premium Tier 1 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

Atlanta–Douglasville 2 data center



Building to meet the increasing demand of the data center market

Atlanta–Douglasville 2 sits on the campus next door to the original Douglasville facility. This new build has 8,000–24,000 sq. ft. data halls, each delivering 4.5 MW.

As organizations increasingly use multiple clouds, distributed and edge workload placements, and they more heavily rely on digital engagement with their ecosystem (customers, partners, suppliers, and employees), reliable, low latency networks and interconnections become even more critical to basic business operations and enabling good user experiences.

Business today needs to serve an increasingly distributed user base and satisfy demanding customer expectations. Regional hubs close to the airport provide the capacity and connectivity needed to supply superior application performance.

Located just 16 miles from Hartsfield Jackson International Airport and 16 miles from downtown Atlanta, Flexential Atlanta-Douglasville 2 data center provides 358,000 sq. ft. utilizing our newest, most efficient, and sustainable data center design adding an additional 36 MW to this data center campus.

Atlanta-Douglasville 2 will get you closer to your users in the Southeast, improve response times and create predictable performance for distributed users.

- Utilize the innovative liquid cooling design inherent in the facility to create the most efficient design for your deployment.
- Provide a secure and reliable network to the core data centers and deliver in a standard, repeatable fashion.
- Improve network reliability to your cloud service providers to give end users better performance and reduce single points of failure on the network.

The Atlanta metro area has become a magnet for technology and innovation driven by advancements in data-centric sectors from finance and mobility to logistics, retail, and healthcare IT. This market convergence creates limitless growth potential.

Quick Facts

- 358,000 SF building
- 36 MW of critical power
- Concrete tilt-wall construction
- Rated crash barriers at all entrances
- 16-foot data hall ceilings
- High efficiency LED lighting
- Water free design (WUE = 0)
- Target PUE of 1.4

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, as well as cloud recovery and dedicated servers, 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

- 36 MW of critical power
- 4.5 MW per Data Hall
- Distributed redundant topology (4:3)
- 415V and 208V delivery
- 5-minute battery reserve
- Approximately 50 MW
- Primary utility power provided by Georgia Power
- 25 MW of total cooling
- Ultra-efficient cooling design to optimize PUE
- Day one support for high-density environments
- Support for all forms of liquid cooling

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

Location

- 1750 N. River Rd, Douglasville, GA 30122
- 16 miles to Atlanta Hartsfield International Airport
- 17 miles to downtown Atlanta

24/7 security

- Round-the-clock security and technical staff
- Dual-factor authentication access
- Biometric scanners
- Five-zone security access
- Monitored security cameras and intercom system
- Cage security cameras 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 built on a blend of premium Tier 1 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

Atlanta–Norcross 1 data center



Flexential offers nearly 40,000 square feet of premium colocation space and rich connectivity at our Atlanta–Norcross data center, with an additional 40,000 square feet of planned expansion to accommodate your future growth needs.

Our Atlanta–Norcross data center features a cloud node on-site as well as premium connectivity to support your IT transformation journey and deliver low latency and high capacity for your mission-critical applications. The data center is connected to our industry-leading 400 gigabit network backbone, 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–Norcross data center is compliant with several standards, including PCI DSS, to provide a compliant-ready environment for your infrastructure and help protect your organization.

Quick facts

- 32,740-square-foot data center footprint
- 2.21 MW critical load UPS capacity; N+1 UPS redundancy
- N+1 cooling redundancy
- 100% SLA on power, network, and bandwidth
- 400 Gbps network backbone
- Four-zone security access

Additional features

- Cloud node on-site
- 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, as well as cloud recovery and dedicated servers, are available
- Professional services, including migration, security and risk management, assessments and audits, as well as performance and network architecture support, are available

Facility specifications

Power and cooling

- N+1 UPS redundancy
- 2.21 MW critical load UPS capacity
- 150 W/sq. ft. power density
- N+1 cooling redundancy
- Hot- and cold-aisle configuration
- 100% power SLA
- 1.7 PUE rating

24/7 security

- Physical environment, power delivery, generator, and diesel fuel infrastructure monitoring
- Round-the-clock security and technical staff
- Dual-factor authentication access
- Biometric scanners
- Four-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 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

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 built on a blend of premium Tier 1 carriers, including basic DDoS scrubbing protection
- Point-to-point and mesh services are available to connect Flexential data centers

Request a Tour

Flexential solutions portfolio



Colocation



Interconnection



Cloud



Data Protection



Professional Services

FLEXENTIAL

Atlanta–Norcross 2 data center



Supporting growing demand for high-density colocation, interconnection, and cloud services in the Atlanta market, Atlanta–Norcross 2 delivers the security and resiliency required for today's evolving IT environments.

Atlanta–Norcross 2, sitting adjacent to the original Norcross data center in Peachtree Corners, GA, will deliver a 25,000 sq. ft. and 4.5 MW critical load UPS provided by Georgia Power. The data center is connected to our industry-leading 400 gigabit network backbone, and offers Layer 2 access to 370+ on-net carriers. We also proactively provide Layer 3 and Layer 4 distributed denial of service protection.

In addition, the Atlanta–Norcross 2 data center is standards-compliant, including PCI DSS, to provide a compliant-ready environment for your infrastructure and help protect your organization.

Quick facts

- 25,000-square-foot data center footprint
- 4.5 MW critical load UPS capacity; N+1 UPS redundancy
- N+1 cooling redundancy
- 100% SLA on power, network, and bandwidth
- 400 Gbps network backbone
- Five-zone security access

Additional features

- Migration and capacity planning
- Meeting room and dedicated work areas for customer use
- Remote hands support
- Disaster recovery and data protection solutions
- Public, private, and hybrid cloud solutions
- Professional services, including migration, security and risk management, assessments and audits, as well as performance and network architecture support

Facility specifications

Power and cooling

- 4:3 Distributed redundant
- 4.5 MW critical load UPS capacity
- 200 W/sq. ft. power density
- N+1 cooling redundancy
- Hot- and cold-aisle configuration
- 100% power SLA
- 1.3 PUE design

24/7 security

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

Compliance

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

Connectivity

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