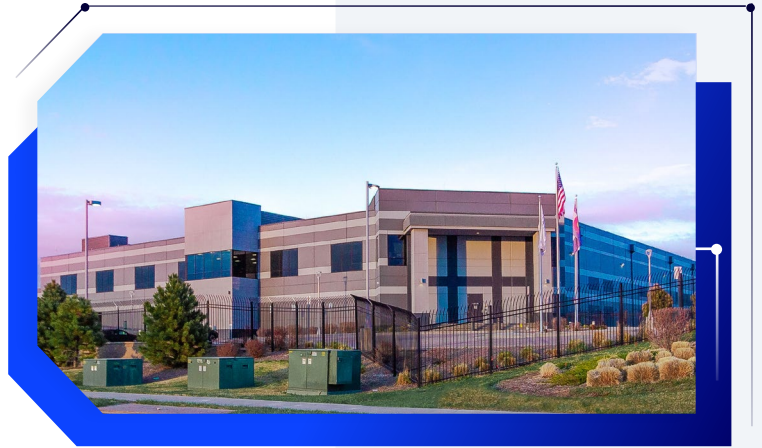




Englewood data center



With a data center footprint approaching 250,000 square feet, the Denver - Englewood data center, located in the Denver metropolitan area, is one of the largest single-floor data halls in the world. It has module-redundant UPS power equipment and multiple redundant fiber-optic telecommunication networks. This means your mission-critical data is always available. As a Generation 4 data center, this facility is purpose-built to accommodate power densities of over 1,500 watts per square foot, with 24-foot ceilings, proprietary and highly efficient cooling units and a pressurized raised floor.

With a cloud node on-site and a network backbone of 100 gigabits per second, scalable to 400 Gbps, we are exceptionally equipped to support your IT transformation journey and deliver low latency and high capacity for your mission-critical applications.

Rely on us for 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.

If you are in the healthcare industry or if you process credit card payments online, we are here to help secure, manage and maintain compliance. The Denver - Englewood data center is certified for compliance with several industry and regulatory standards, including the HITRUST CSF and PCI DSS.

Quick facts

- 240,549-square-foot data center footprint
- 18 MW critical load UPS capacity; Distributed Redundant 4:3 UPS
- N+2 cooling redundancy
- 100% SLA on power, network and bandwidth
- 4-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, available
- Professional services including migration, security and risk management, assessments and audits, as well as performance and network architecture support, available

Facility specifications

Power & cooling

- Distributed Redundant 4:3 UPS
- 18 MW critical load UPS capacity
- 1500 W/SF power density
- N + 2 cooling redundancy
- Hot/cold aisle configuration
- 100% power SLA
- 1.3 PUE rating

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

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
- 4-zone security access
- Monitored security cameras and intercom system
- Cage 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

Request a tour 

Flexential solutions portfolio



Colocation



Interconnection



Cloud



Data Protection



Professional Services