

Data centers



Flexential at a glance

The power of people in a technical world

Flexential stands for something not often found in the world of IT transformation: the human touch. The best infrastructure solutions aren't about infrastructure, they're about people. With a mission to accelerate customer success through people and technology, we build trusted relationships and deliver tailored, value-added and reliable solutions to demonstrate the power of people in a technical world.



Technology has a personal side.

It's called us.

Our people don't listen simply to answer; they listen to understand.

We treat our customers' infrastructure as if it were our own.

Flexential by the numbers

The Flexential robust suite of assets spans 21 domestic markets and comprises 40 highly-redundant data centers, 14 cloud nodes and more than 13,000 cross connects. These capabilities, coupled with over 1,000 dedicated employees, underlie the steadfast reliability of our solutions and our 100% uptime commitment.



As a Flexential customer, you can expect:

- Deeply ingrained “customer-first” culture
- True national platform with international presence
- Comprehensive and robust suite of IT solutions
- Scale to provide an industry-leading service delivery platform
- World-class cloud and connectivity solutions

You're in good company



Global Knowledge



Broad reach and capabilities

Flexential helps organizations optimize IT transformation while simultaneously balancing cost, scalability, compliance and security. With a focus on building trusted relationships, providing valuable support and delivering tailored solutions and reliable performance, Flexential delivers colocation, connectivity, cloud, managed solutions and professional services to customers across the U.S. and Canada.



Top industries


Healthcare


Manufacturing


Technology


Financial


Retail


Logistics

Full hybrid IT support

From bare metal to compliant cloud, we can help

For nearly 20 years, Flexential has been helping data-intensive organizations transform IT from a cost center to an asset to achieve innovation and improve speed to market while also lowering risk. Our comprehensive suite of hybrid IT solutions, coupled with the depth of our team's experience and expertise in developing tailored solutions to meet your exact needs, is what sets Flexential apart. Wherever you are in your IT transformation journey, Flexential is your partner to optimize and evolve your workloads' performance, reliability and security.

Hybrid IT solutions



Colocation

Our fleet of 40 world-class data centers across 21 markets are highly efficient, redundant and secure. What's more, our data centers offer high-density power capabilities, allowing you to condense rack and cabinet space.



Connectivity

With a 100 gigabit-per-second network backbone, 13,000 cross connects, 80+ on-net carriers and DDoS protection included, our network services are unmatched.



Cloud

We offer private, public, hybrid and compliant cloud solutions with a vendor-agnostic approach, as well as applications, database, storage, backup and recovery services.



Managed solutions

From server management and monitoring, to application management, to data protection and security, our managed solutions will augment your resources and provide peace of mind.



Professional services

We provide specialized consulting, testing and services to help you secure and maintain compliance requirements, avoid and remediate security breaches and optimize environments, processes and workloads.



Flexential colocation advantage

To compete in today's business climate, organizations must be both purveyors and consumers of data. Processes are transforming and becoming more digitally based at an alarming pace. Organizations need to provide essential tools to customers and employees on networked platforms. This shift to data-intensive, networked business ecosystems requires data centers to transform as well. Modern data centers need to be able to support higher equipment densities. Traditional data centers simply do not have adequate energy distribution to meet the growing power needs of today's technology. Organizations need to be able to take advantage of this new technology to transform their infrastructure and succeed in today's marketplace.

Our newest data centers have the capability to deliver more than 1,500 watts per square foot. This not only gives you the power to run your most intensive applications but also allows you to realize cost savings, even in a high power density environment due to our highly efficient data center design and low Power Usage Effectiveness (PUE) ratings.

Low PUE equates to greater efficiency and lower costs

The data center cooling system is the greatest factor impacting a data center's projected PUE rating. Flexential's newest data centers utilize a reliable climate-optimized cooling system that leverages free cooling whenever possible. As a result, our newest data centers are among the most energy-efficient multi-tenant data centers in the world.

UPS design protects customer data, eliminates worry

Our newest data center design includes a distributed redundant Uninterruptible Power System (UPS) that eliminates single points of failure across the power topology of the data center to protect your data and applications from power outages, regardless of the power source. This configuration also eliminates the need for data center operators to schedule system outages in order to perform maintenance. This results in lower costs and less worry for our data center customers.

Utility-grade electrical generation and distribution

A key element of our newest, high-density data center design is the utilization of medium voltage switchgear and redundant generators with paralleling. Switchgear enables us to scale without interrupting electrical power supply. The redundant generator configuration of all Flexential data centers bolsters the reliability of the continuous power supply. These features enable us to provide "always on" power across our data centers, reinforced by multiple paralleled generators in the event of a utility outage.

"Flexential has strong security features and solid processes and procedures that are under continuous SOC2 audit. Plus, they have convenient, geographically diverse locations that are interconnected, and they support availability at a reasonable price."



Mark Cavaliero
CEO and Founder
Carolinas IT



Industry-leading power density

50kW

Up to 50kW of power per cabinet supports highly dense application and storage requirements

1,500 W/SF

Power density capabilities surpassing 1,500 W/SF allow mixed server densities based on user needs to comfortably accommodate today's high-density computing environments

Pay as you grow

Flexential understands that companies want to have peace of mind in knowing their data centers can scale as they grow. However, no customer wants to pay for future data center space that they do not need today. Our unique pay-as-you-grow model allows customers to commit to a future amount of space and power, yet pay only for deployed cabinet space and the accompanying power requirements. The full reserved space and accompanying power will be paid at a future date and based on a thorough needs evaluation.

Hybrid flexibility

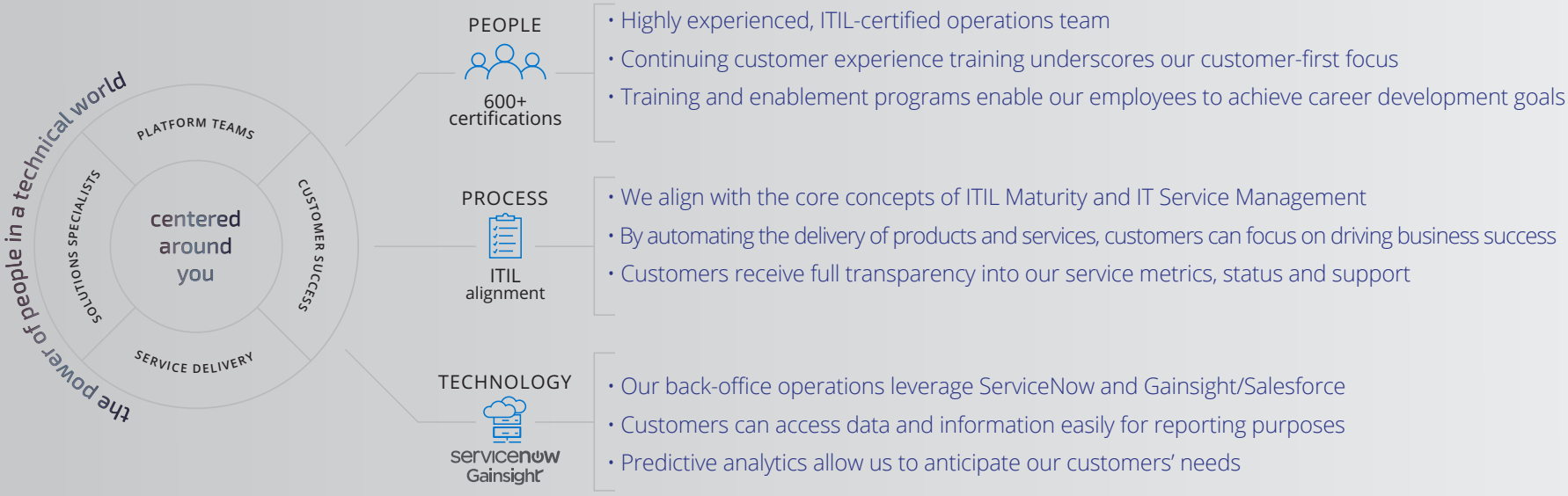
Whether it is colocation, cloud or managed solutions, Flexential services can be customized to our customers' needs. Flexential allows the flexibility to shift dollars from one service to another as organizational IT needs evolve.

Demo and reserve space availability

Oftentimes, temporary space is needed for future growth or test environments. Flexential gives you the flexibility to access temporary space and power, without committing to industry-standard term lengths, to support growth and test environments. We are committed to partnering with you for your transitional, temporary needs.



Customer-centric focus



“Everyone at Flexential has been outstanding to deal with. No matter how much information you have to secure and manage, at the end of the day, it’s the people you deal with – not just the company’s offerings that matter. Flexential staff manages our equipment and our business as if it were their own. We trust them implicitly.”

Ryan Schlunz,
CIO Stoel Rives

Compliance and security

Flexential is there, around the clock, constantly monitoring, investigating and responding to potential threats and breaches to give you peace of mind. And we prioritize the compliance needs of our customers.

Highly secure data centers and colocation environments

- Dedicated dual firewall hardware throughput and up to 16 Gbps of intrusion protection
- Up to 750 Mbps of overall managed virtual firewall throughout
- Web application firewall protection
- 24/7 key card access with secondary biometric authentication
- 5-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom systems
- Cage security cameras available

Security monitoring and professional services

- Intrusion detection and prevention system solutions
- 24/7 US-based security operations center
- Security and vulnerability assessments
- Network and application penetration testing
- Incident response and forensics
- IT security policy mapping
- CISO as a Service security outsourcing

Compliance solutions and expertise

For most companies, adherence to any number of regulations and industry standards is a requirement for doing business in a global market. We have a dedicated IT compliance team on staff. Plus, you can leverage our audit-ready facilities and compliant cloud infrastructure to ensure the security and availability of your applications and data - and help meet your company's IT compliance requirements.

Focus on running your business – We can provide ongoing monitoring, frequent auditing and extensive reporting required by compliance regulations

Gain expert guidance – Our dedicated team of compliance professionals will help you navigate complex and ever-evolving industry and regulatory compliance requirements

Achieve compliance certification – Our professional services team is one of fewer than 50 companies worldwide approved by HITRUST as a CSF Assessor, in addition to being a PCI Qualified Security Assessor

Mitigate risk – Our data center and colocation environments are secure and compliant-ready



Flexential network services

It's all in the backbone

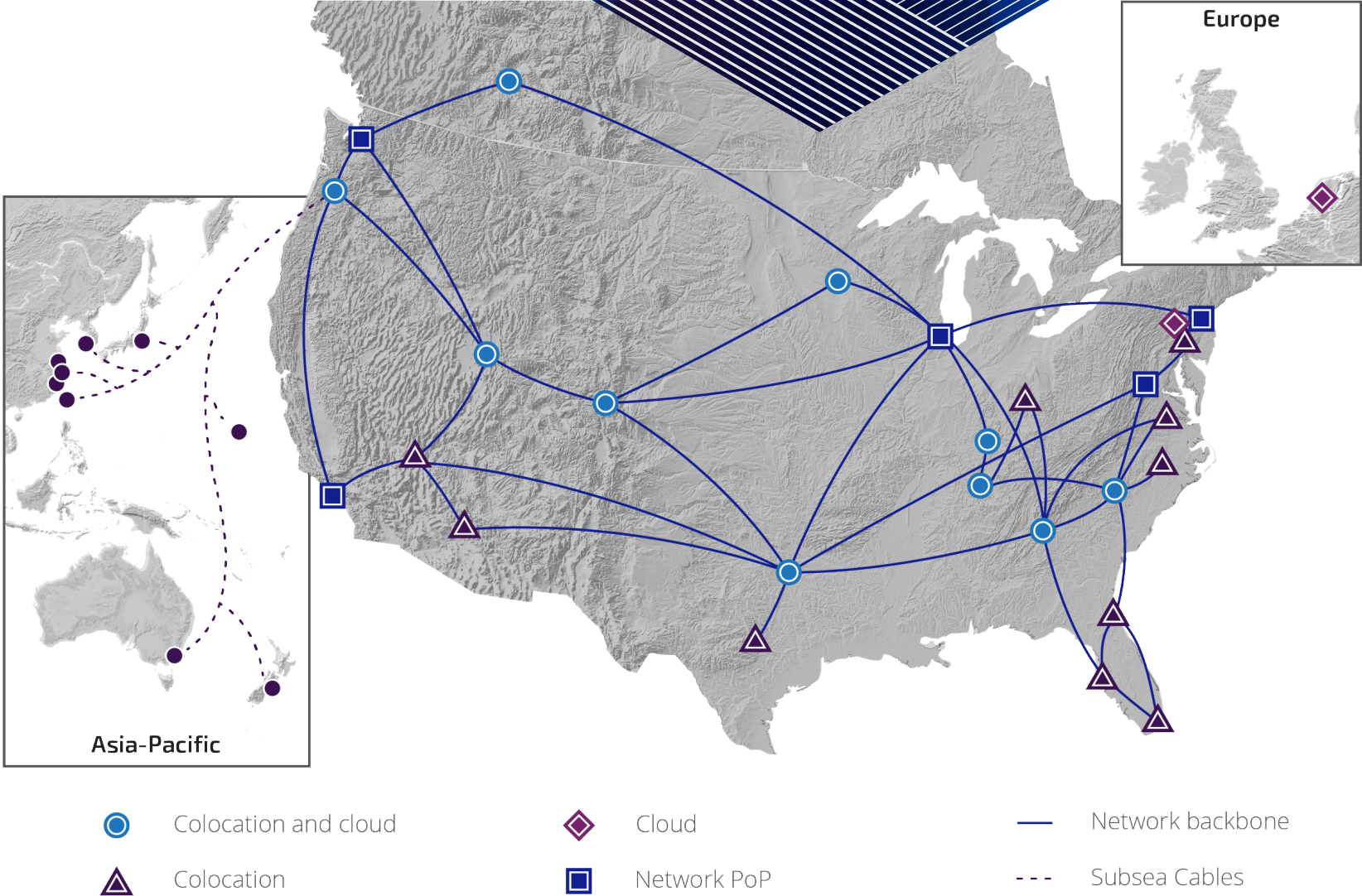
The Flexential fiber network is built using multiple, diverse connections from leading national providers to ensure maximum performance and reliability. Our core network is built using 10-gigabit and 100-gigabit connections. Utilization of the backbone is constantly monitored and additional bandwidth is proactively added as needed.

Flexential network services enable our customers to access our extensive carrier network by providing high-speed network access over our backbone into any of our data centers. Even if a carrier is not local to your data center, or even your metro area, you can access their services by connecting to a data center wherever that carrier is available. Flexential interconnection services can be leveraged to improve your user experience by reducing latency, providing access to cloud services and improving your business continuity strategy.

Beyond access to leading service providers, Flexential offers dedicated interconnection services over our backbone network. We provide dedicated, fully meshed, Layer 2 connectivity between all of our data centers. This service offers fast reroute network protection to automatically reroute traffic through redundant paths, maximizing uptime and availability of your services.

International connectivity

- High-speed, low-latency, direct connections to Asia and Australia/New Zealand located in the Flexential Portland - Hillsboro 2 data center in Hillsboro, Oregon
- Up to 80 Tbps capacity
- New, optimized routes and redundant routes for your business in China, Taiwan, Japan, South Korea, Hawaii, Australia and New Zealand



IP bandwidth features

- 95th percentile burstable bandwidth billing options
- Native IPv6-enabled core and edge networks
- Border Router technology that chooses the optimal routing path
- Bandwidth utilization reporting
- Border Gateway Protocol options
- 24/7 proactive network monitoring
- Advanced traffic engineering
- Comprehensive testing and issue isolation

100Gb
Network backbone

100%
Uptime commitment

3Tb
Network capacity

13K
Route miles

250+
Carrier access points

13K
Cross connects

80+
On-net carriers

DDoS
Protection included

FLEXENTIAL®

FLEX ANYWHERE

FLEXENTIAL®

ONE HOP TO ANYWHERE

The centerpiece of the Flexential network fabric is our high-speed, private, secure network backbone. Our backbone is built on top of lit fiber, over which we operate a Layer 2 virtual local area network. In simple terms, this means that once your data is on our network, it's only one hop away from its destination. Your data bypasses the internet and doesn't have to travel over multiple protocol stacks, be carried by multiple carriers' networks or compete with hordes of social media, content and malicious internet traffic. One-hop connectivity anywhere is fast, simple and secure.

FlexAnywhere is a reliable, easy-to-use and flexible infrastructure service offering from Flexential.

No matter your infrastructure needs, our software-defined infrastructure delivers elastic access to services quickly and easily. This infrastructure enables you to transport rich media and mission-critical data seamlessly between infrastructure/applications and customers/users.

Flexential provides a private, secure and fully managed network to connect to hyperscale cloud providers, back-office platforms, our colocation facilities, carrier hotels and to the edge of the internet. With FlexAnywhere, you can centralize all of your connectivity needs with one provider and on one bill.

FlexAnywhere isn't just a network solution. It's the comprehensive platform that offers continuous flexibility to enable you to take advantage of leading-edge IT infrastructure.

High-speed, predictable throughput means:

Faster application or payment processing










Better streaming

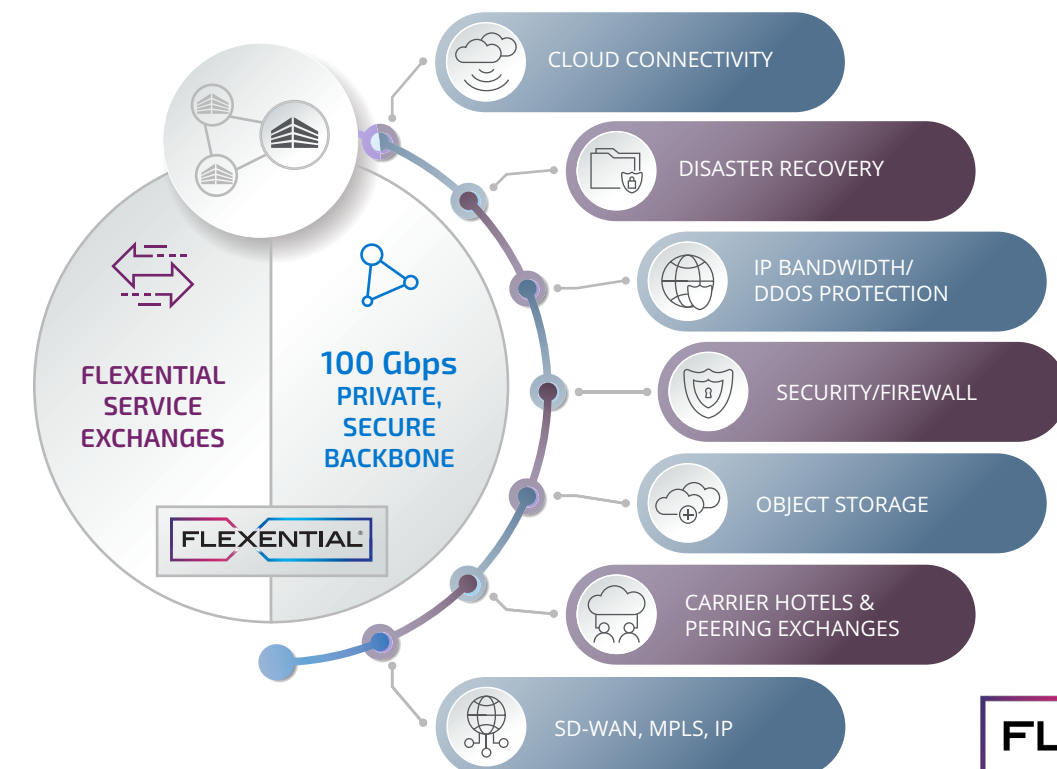
Faster web download speeds

Faster IoT processing

Faster data transfer across the entire network

The features that set us apart include:

-  Software-defined hybrid IT service exchanges that deliver virtual access to connectivity services
-  Disaster recovery and managed backup services
-  Connectivity-rich data centers across the U.S. and into Canada
-  Object storage services for fast, flexible access to your data objects
-  Data center interconnect across a 100 Gbps network backbone – scalable to 400 Gbps
-  Partnerships with more than 80 network, data center, managed service and cloud providers
-  Private, hybrid and compliant cloud, security and storage services
-  Last-mile connectivity through SD-WAN, MPLS and VPN or private carriers
-  Managed IP bandwidth services, with proactive and automated DDoS protection



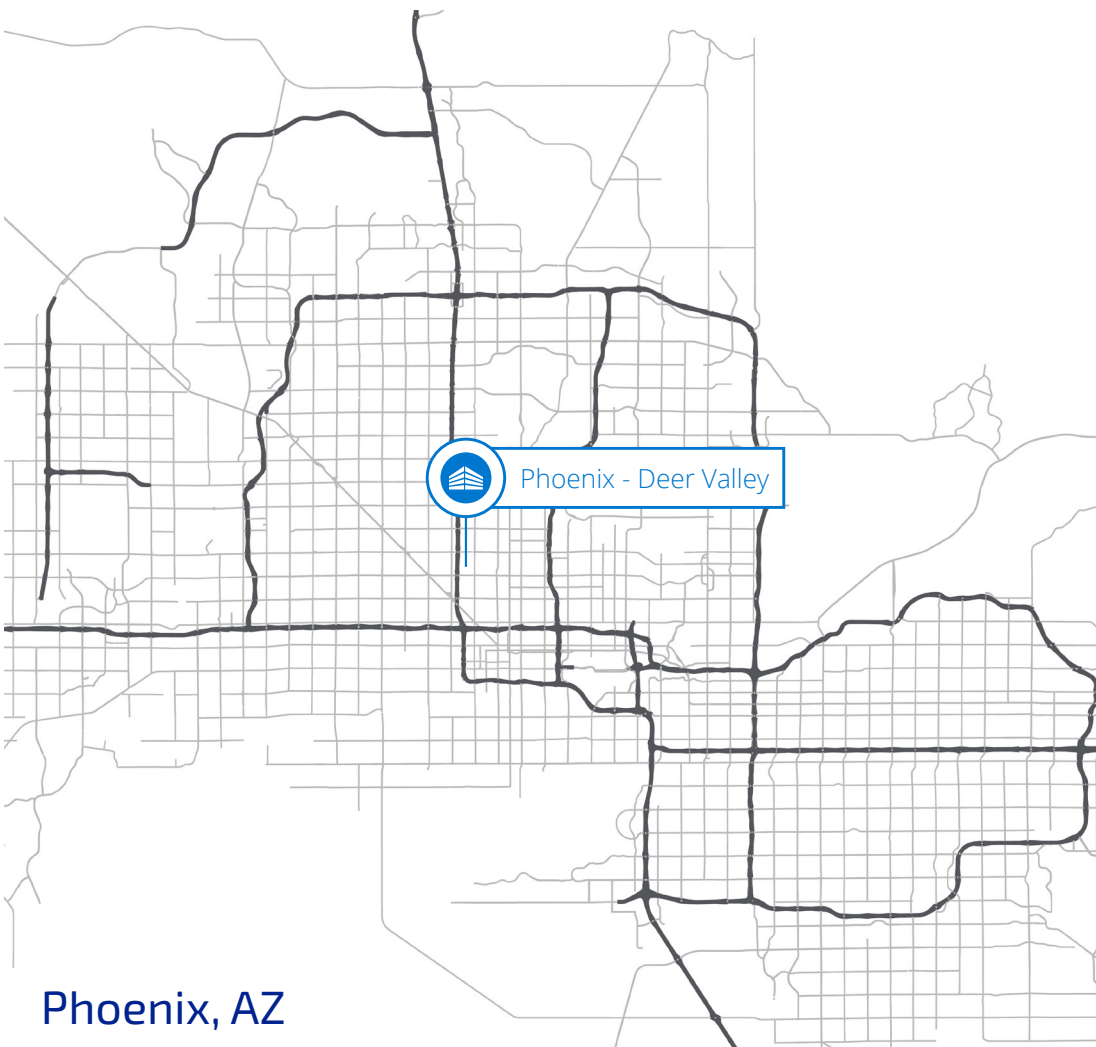
FLEXENTIAL®

Arizona data centers

With a footprint of 109,000 square feet, the Phoenix - Deer Valley data center features fully redundant UPS power equipment, in addition to an energy efficient cooling system. We offer a 100% power service-level agreement and a 100% satisfaction guarantee.

As with all of our data centers, our Phoenix - Deer Valley data center complies with several regulatory and industry standards, including PCI DSS, HIPAA and the EU-US Privacy Shield framework, among others.

The water supply for the Phoenix - Deer Valley data center meets projected population growth for the next 100 years, ensuring we can continue to provide fault-tolerant and redundant cooling for years to come.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure

Space and power

- 109,000-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- N + 1 redundant cooling
- Energy-efficient cooling systems

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 5-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

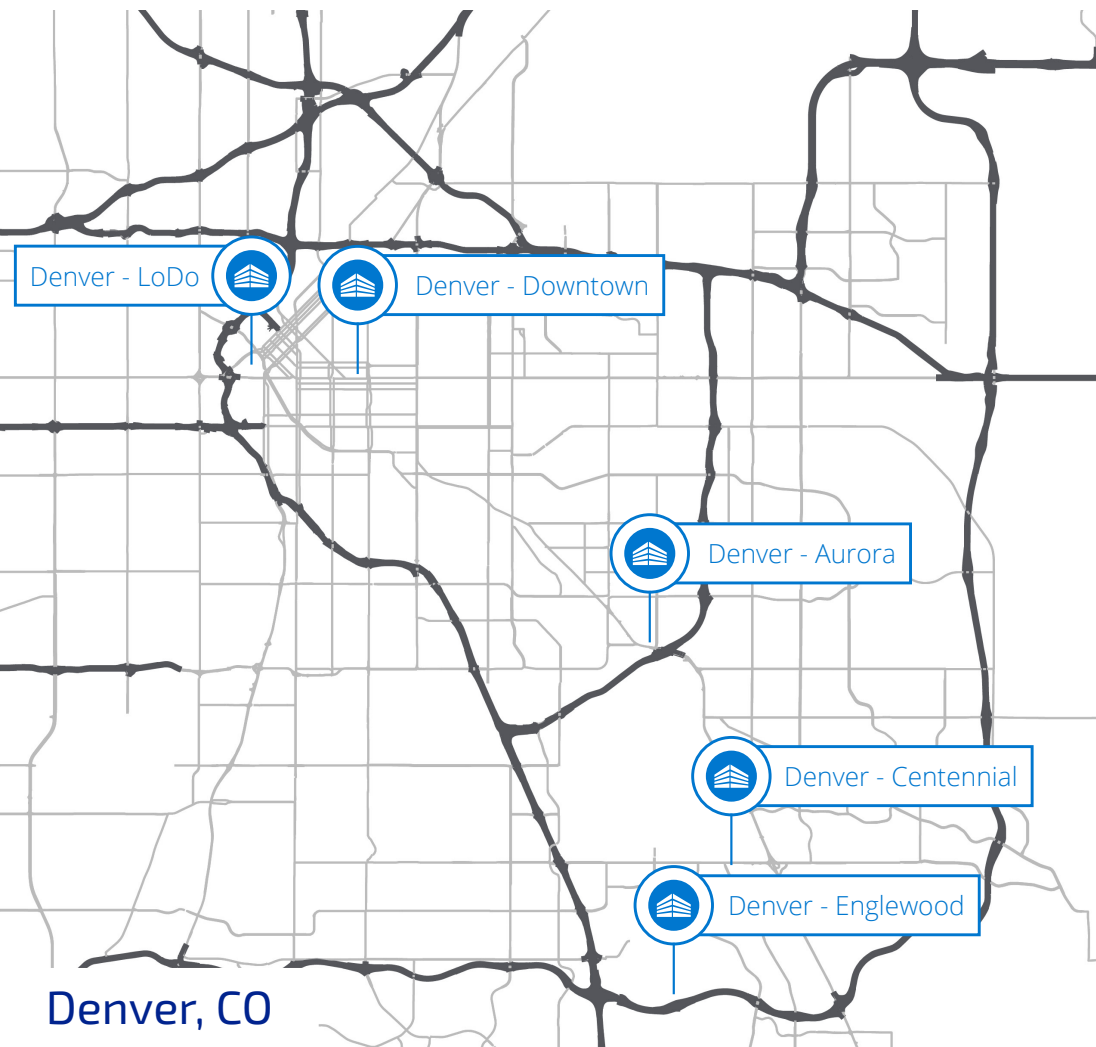
Capabilities

- High-density configurations
- Meeting room and dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support
- Professional services solutions available

Colorado data centers

Denver serves as a flagship location for Flexential and is one of the most secure colocation and hosting locations available, both technologically and environmentally. Denver is a fast-growing technology and innovation hub situated in the center of the United States with few natural disaster risks.

Colorado is home to five Denver-metro Flexential data centers, offering secure and reliable colocation, network, compliance, security, disaster recovery and cloud services for complete hybrid IT support. In addition, Flexential launched a cloud node in Denver in 2017, bringing lower latency, premium connectivity and advanced hardware for clients serving the Rocky Mountain region.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure

Space and power

- 510,457-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- Up to 2+N
- Energy-efficient cooling systems (as low as 1.3 PUE)

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 4-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

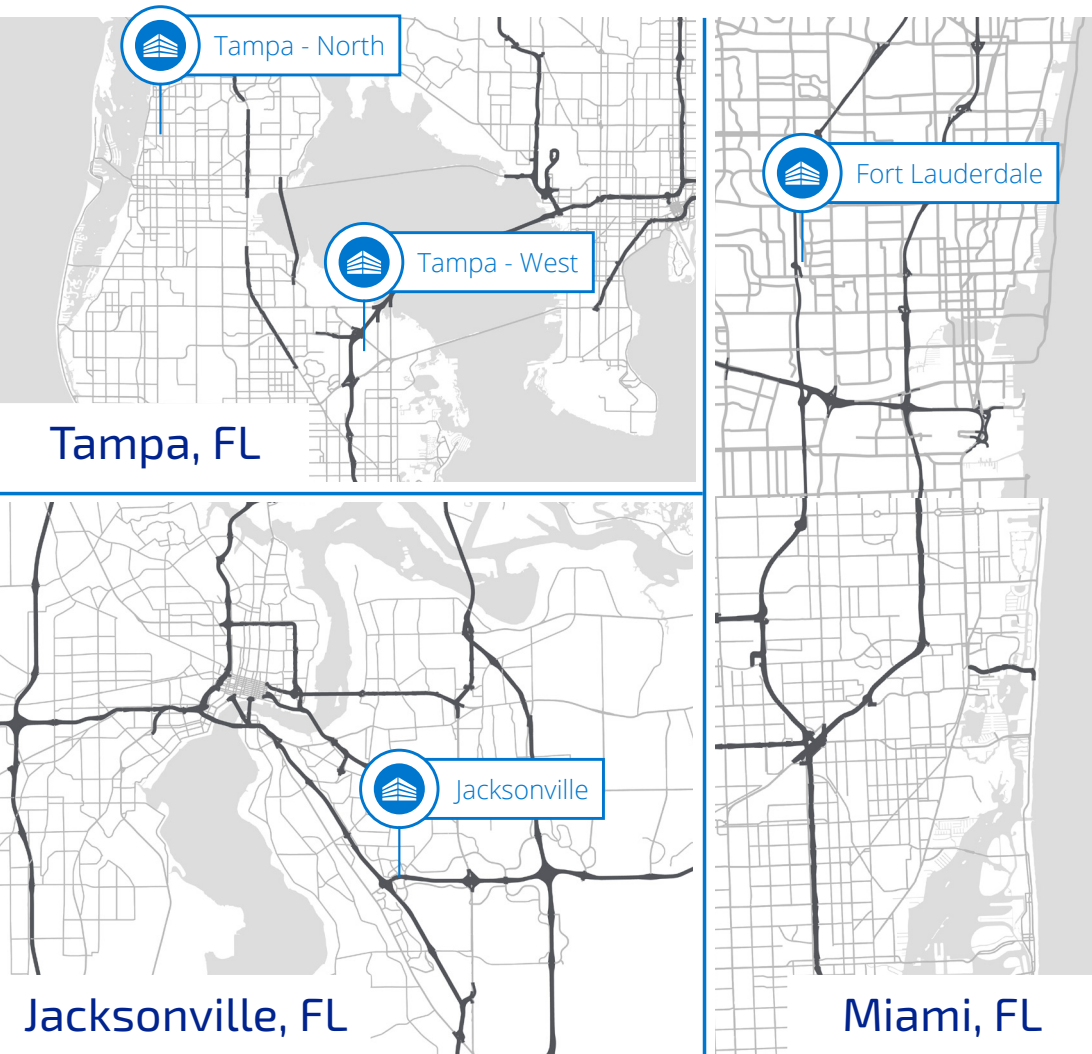
Capabilities

- High-density configurations
- Meeting room and dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support
- Professional services solutions available

Florida data centers

Flexential operates data centers in the Jacksonville, Tampa and Miami/Ft. Lauderdale area. These data centers incorporate efficient cooling solutions to ensure consistent temperature and humidity levels to protect mission-critical technology. In addition, all critical facility components are redundant.

Our Ft. Lauderdale data center is designed to withstand the area's rugged storms, and likewise our newest Tampa data center is built to resist Category 5 hurricanes.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure

Space and power

- 191,114-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- N+1 redundant cooling
- Energy-efficient cooling systems

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 4-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

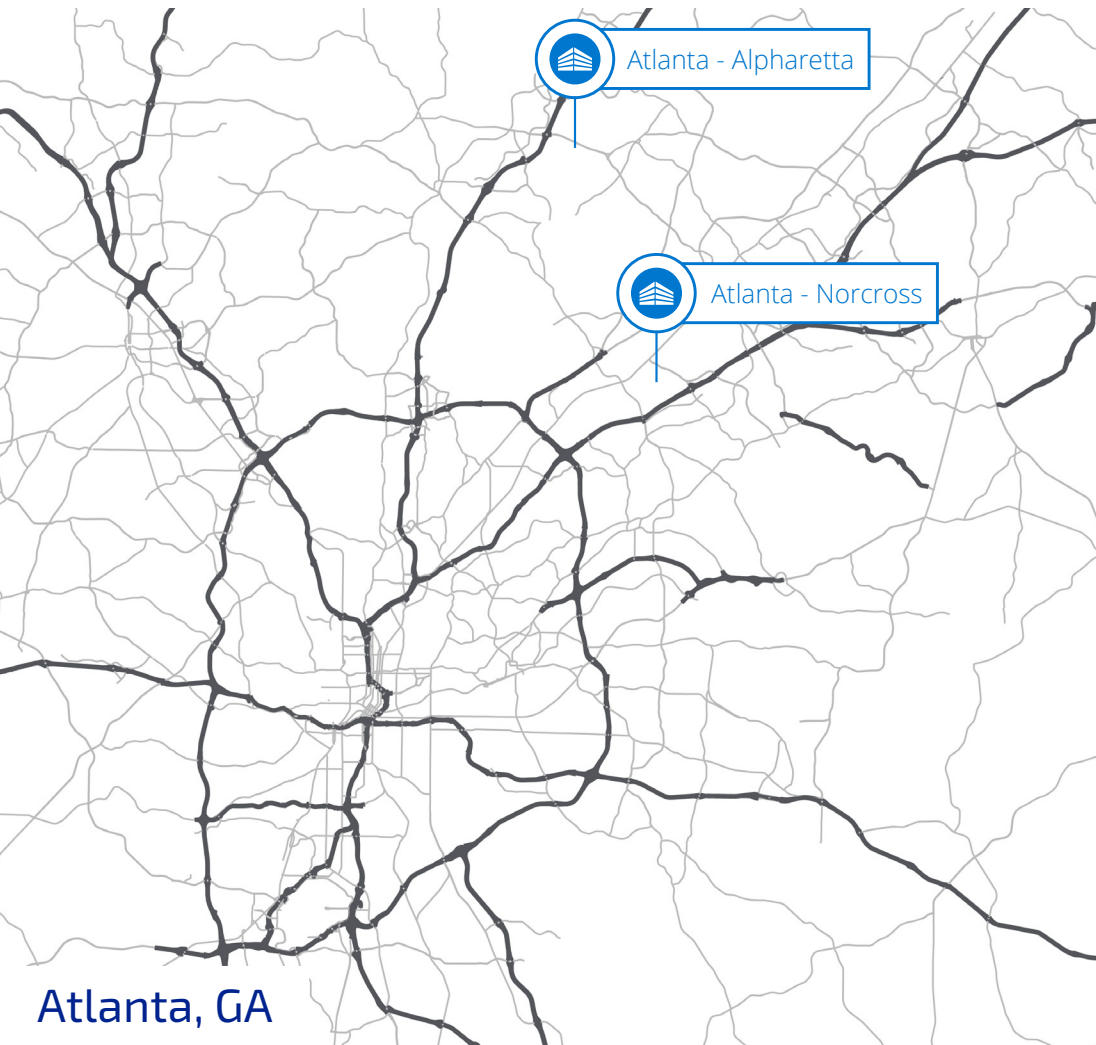
Capabilities

- High-density configurations
- Meeting room and dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support
- Professional services solutions available

Georgia data centers

Atlanta has emerged as a frontrunner in business and technology innovation. So it's not surprising to find Flexential there, providing reliable cloud and data center solutions, along with managed services, to the region's prospering business and technology communities.

Our Georgia presence includes two Atlanta-area data centers, each featuring five levels of physical security, leading technologies, proprietary equipment, 24/7 customer support and more. These features help our customers increase agility, lower costs, improve performance and focus their IT resources on core competencies.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure
- Leak detection systems

Space and power

- 175,215-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- York air cooled 320+ ton chillers
- Energy-efficient cooling systems

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 4-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

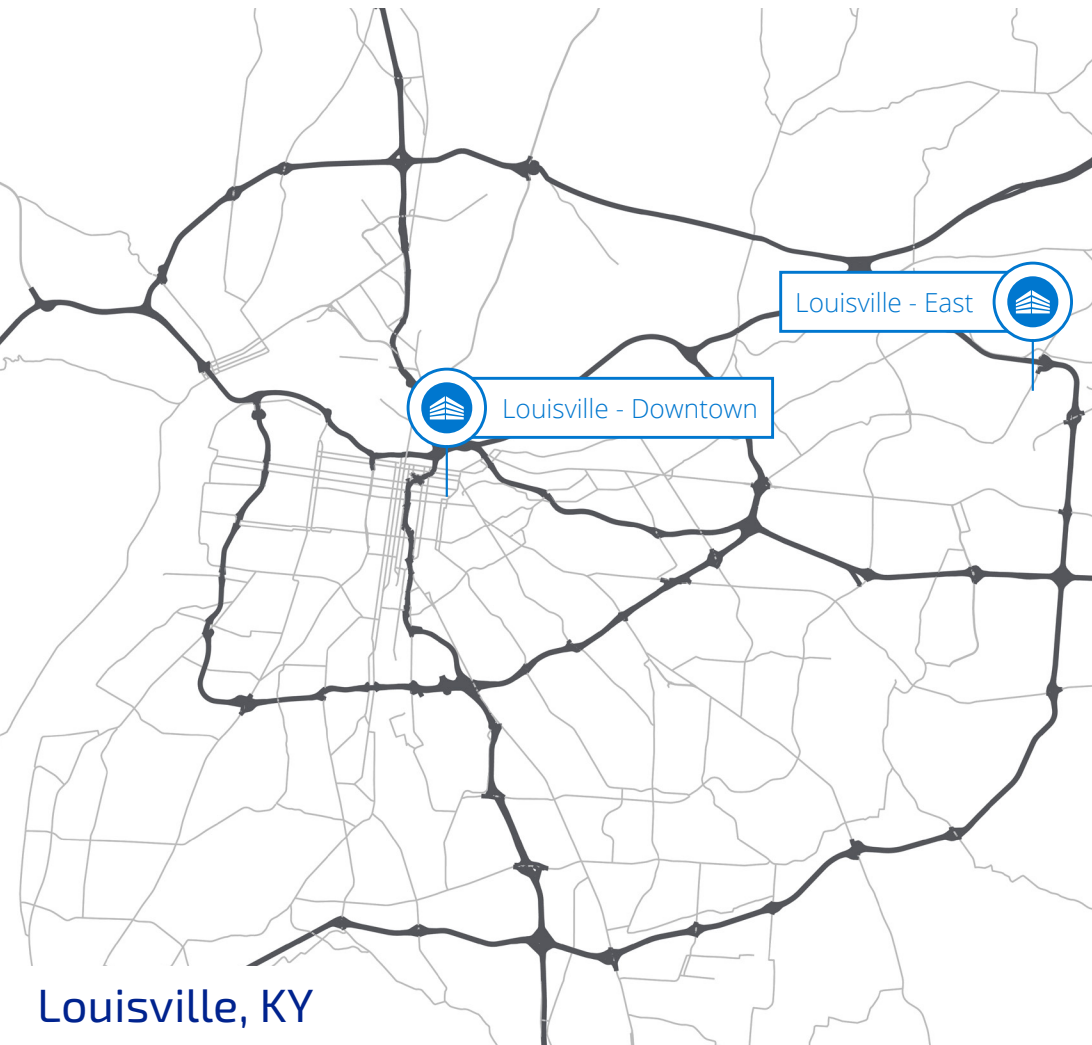
Capabilities

- High-density configurations
- Migration and capacity planning
- Dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support
- Professional services solutions available

Kentucky data centers

Branded as the “Gateway to the South,” Louisville is a major hub for businesses ranging from logistics to health sciences. It’s also home to two Flexential data center facilities, which provide the region’s thriving businesses with reliable cloud and data center solutions and managed services.

Both Flexential Louisville data centers are built above the 100-year flood plain and feature five-level physical security, as well as power, cooling and network redundancy.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure
- Leak detection systems

Space and power

- 94,668-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- York air cooled 320+ ton chillers
- Energy-efficient EC fans in precision cooling units

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 4-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

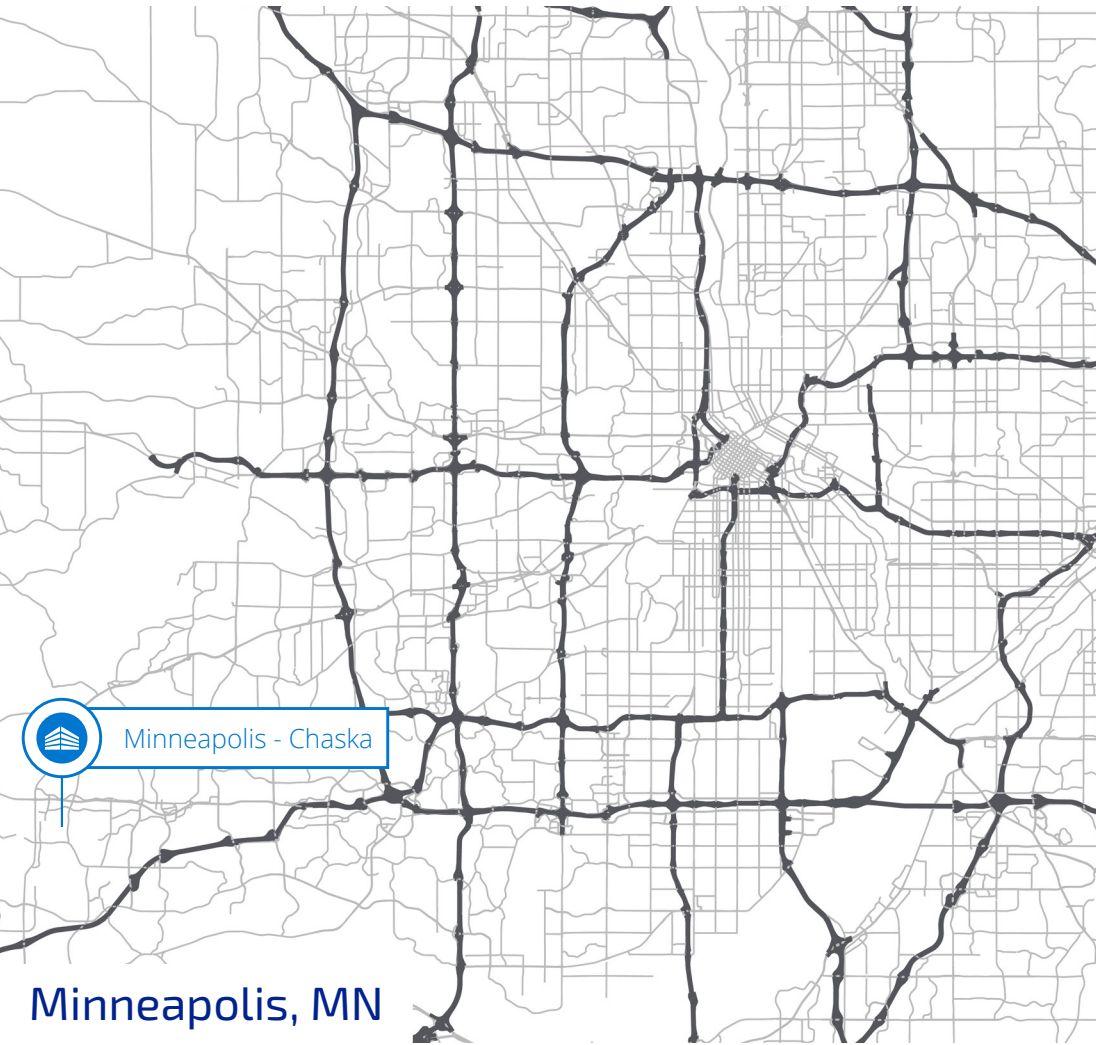
Capabilities

- High-density configurations
- Migration and capacity planning
- Dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support

Minnesota data centers

Minneapolis is a key emerging market for colocation and hosting according to Data Center Knowledge. Also, Minnesota is among "America's Top States for Business" according to CNBC. Fifteen of the Fortune 500 companies are located in the Minneapolis and St. Paul area.

Colocation customers of Flexential in Minneapolis are eligible for sales and use tax rebates on data center equipment, software, servers, networking technology and electricity.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure
- Leak detection systems

Space and power

- 160,838-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- N+1 redundant cooling
- Energy-efficient cooling systems (as low as 1.4 PUE)

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 4-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

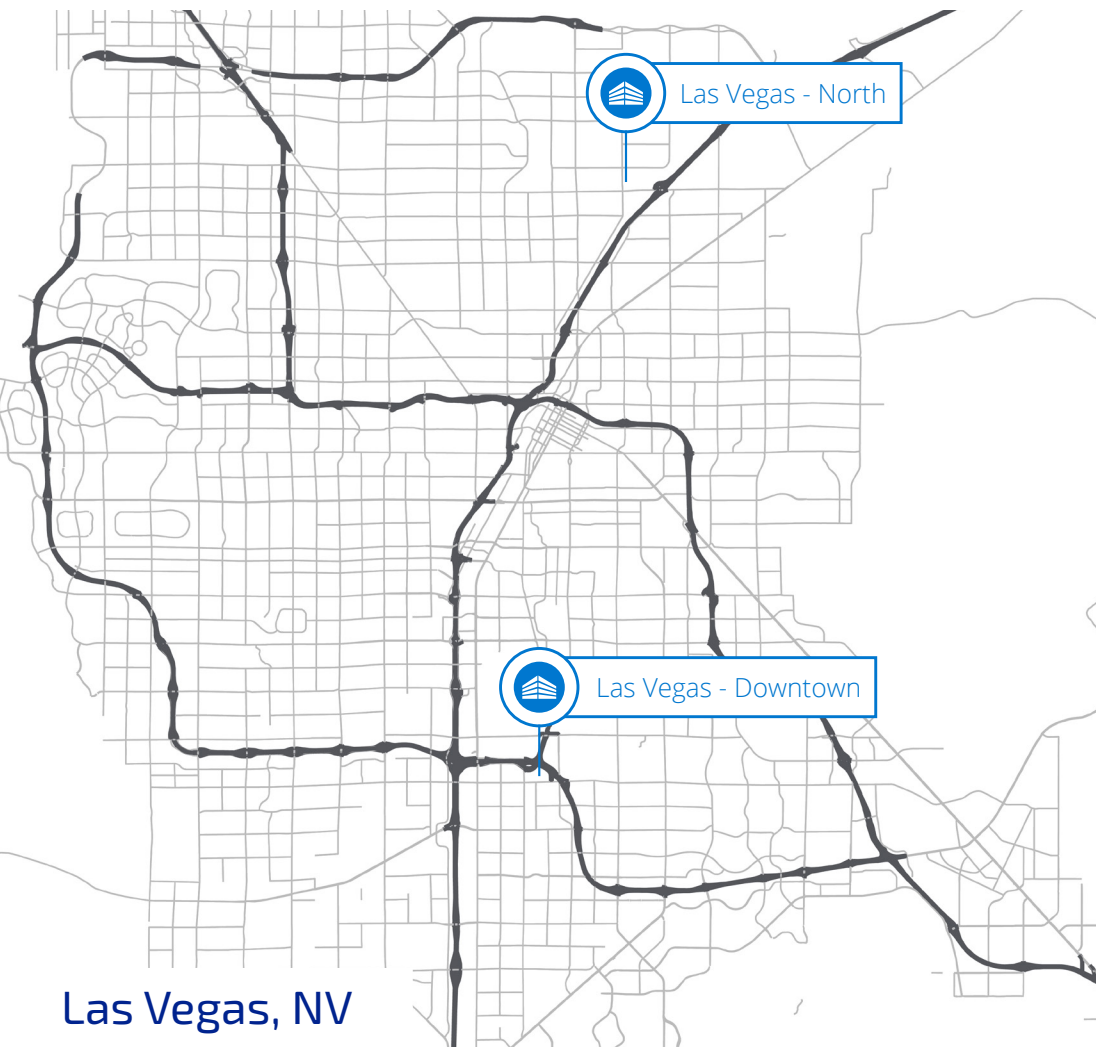
Capabilities

- High-density configurations
- Migration and capacity planning
- Dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support
- Professional services solutions available

Nevada data centers

Nevada offers a unique combination of environmental stability, security and accessibility to businesses looking for colocation and hosting services not only in the immediate market but also to support surrounding regions like Southern California and Arizona.

Flexential operates two data centers in the Las Vegas area. These highly redundant, efficient and convenient data centers are ideal for gaming and other businesses seeking colocation and cloud services.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure

Space and power

- 144,375-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- N+1 redundant cooling
- Energy-efficient cooling systems (as low as 1.3 PUE)

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 5-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

Capabilities

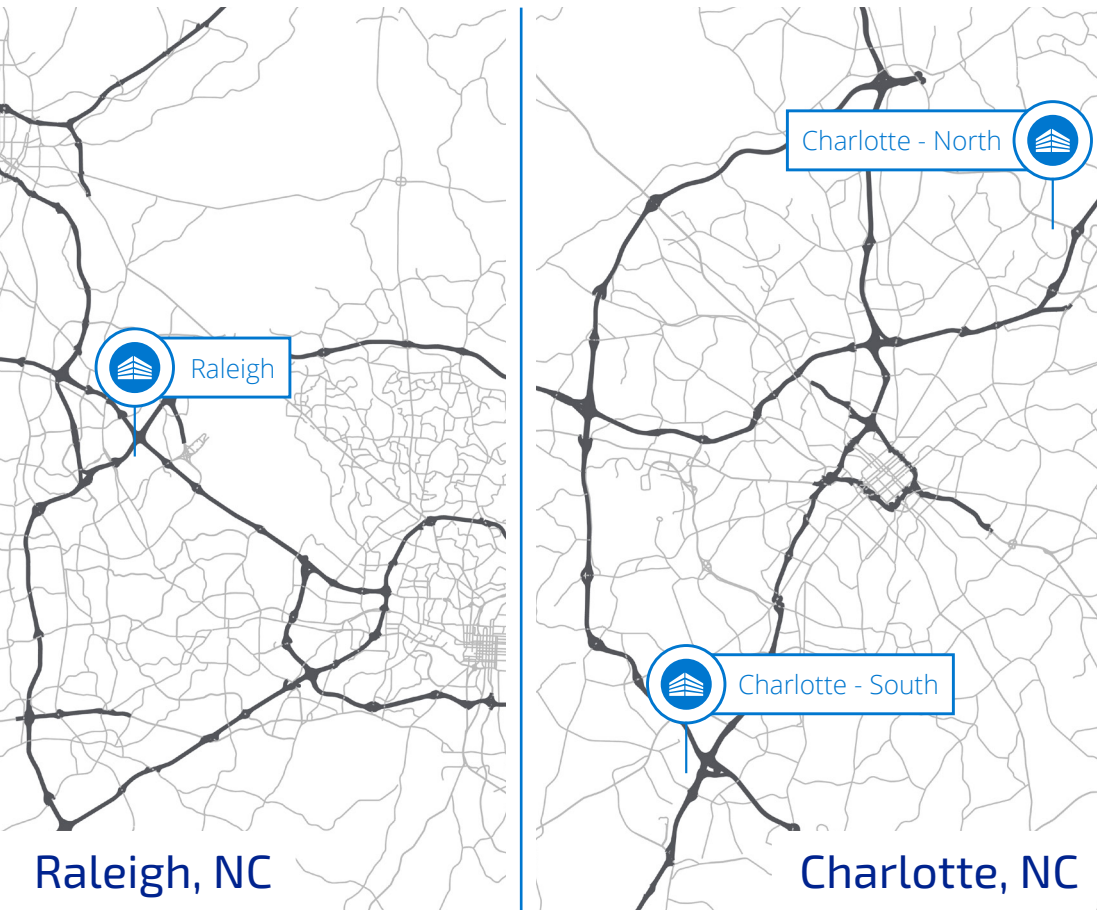
- High-density configurations
- Migration and capacity planning
- Dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support
- Professional services solutions available

North Carolina data centers

Industry diversification, a low cost of doing business and a superior quality of life lead companies to move to and expand in North Carolina. In the last 30 years, growth in Raleigh and the surrounding Research Triangle Region has consistently outpaced the nation. Flexential is proud to help the area's thriving businesses meet their IT infrastructure needs with reliable cloud and data center solutions, as well as managed services.

In addition to serving as the headquarters for Flexential, Charlotte is home to two enterprise-class Flexential data centers. These feature five-level physical security and 24/7 on-site technical experts, as well as equipment, technology and processes to help ensure maximum uptime and availability.

Like all Flexential facilities, our Raleigh data center features redundant networks, best-in-class equipment, five-level physical security and compliance with numerous regulatory requirements.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure
- Leak detection systems

Space and power

- 229,231-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- York air cooled 320+ ton chillers
- Energy-efficient EC fans in precision cooling units

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 4-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

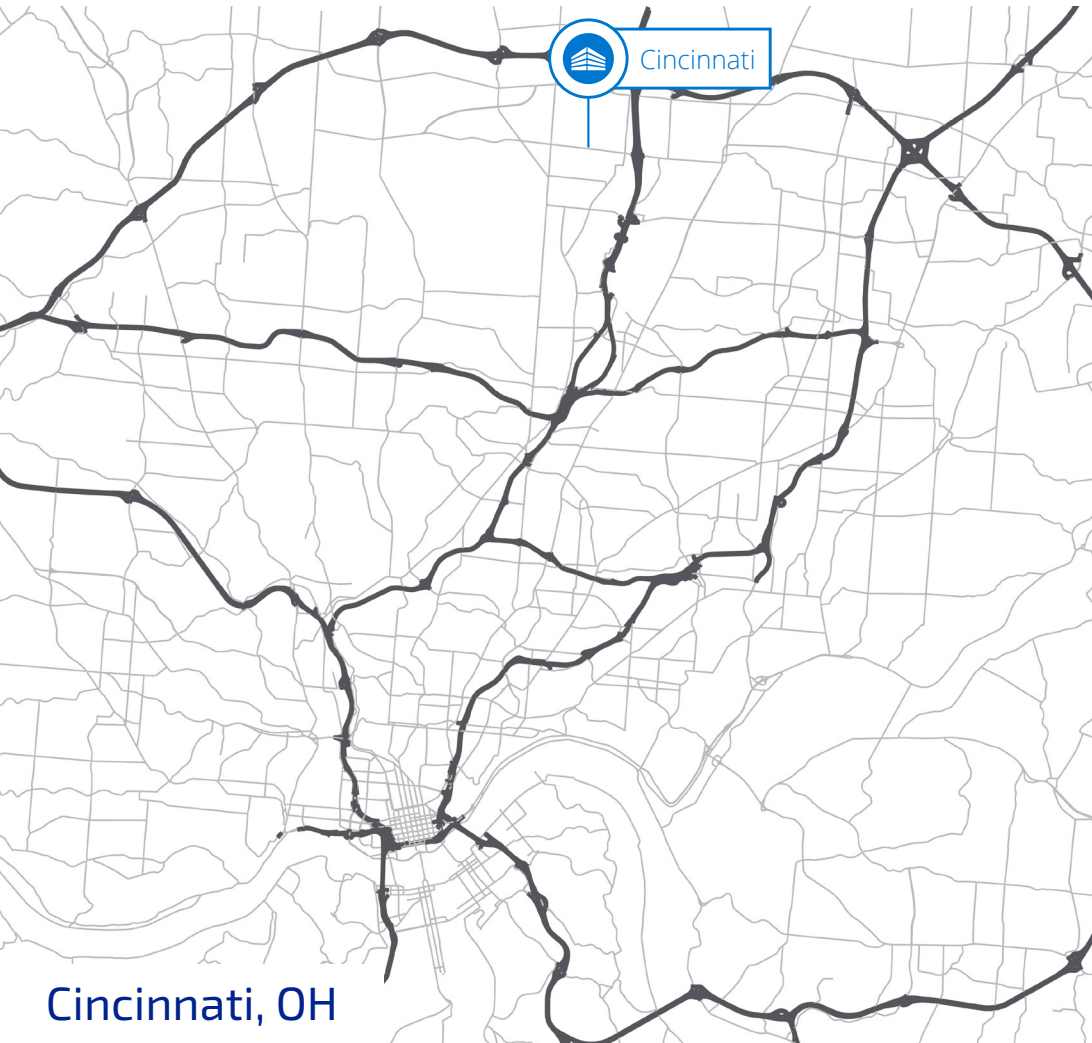
Capabilities

- High-density configurations
- Migration and capacity planning
- Dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support

Ohio data centers

Our Cincinnati data center plays a major role in supporting economic development in the southern Ohio/northern Kentucky region by providing businesses with reliable IT infrastructure solutions, including cloud and data center solutions and managed services.

The Flexential Cincinnati data center features a data center footprint of more than 43,000 square feet; customized cage, private suite and cabinet space; a best-in-class network; and equipment from industry leaders. Like all Flexential data centers, it also is compliant with a number of regulatory requirements including PCI DSS, HIPAA/HITECH and EU-US Privacy Shield framework.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Significant capacity for future growth
- Strategically located out of seismic zones
- Production- and enterprise-grade infrastructure

Space and power

- 43,551-square-foot data center footprint statewide
- 100% power service-level agreement
- 2N power configuration
- Diesel fuel on site
- UPS arrays supporting critical infrastructure

Cooling

- York air cooled 300+ ton chillers
- Energy-efficient CRAH units with EC fans

Network

- Carrier neutral
- Connectivity to multiple providers
- Geographic redundancy via other Flexential centers
- Managed IP bandwidth with DDoS scrubbing
- Multiple copper and fiber connection options

Compliance

- Annual, independent compliance audits
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;

Security

- 24/7 key card access with secondary biometric authentication
- maintain stringent security policies
- Cage security cameras available
- Monitored security cameras and intercom system
- 24/7 on-site security personnel, trained to

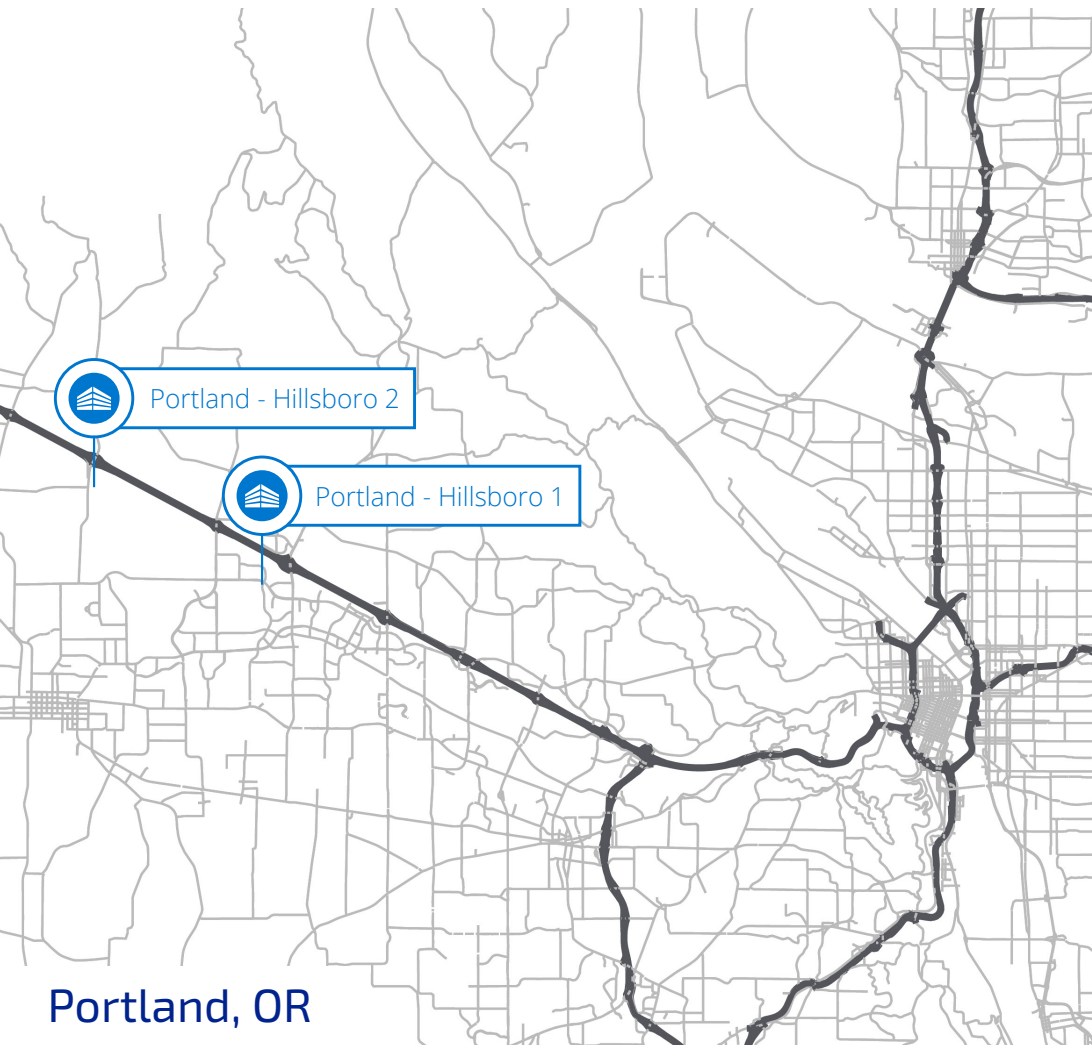
Capabilities

- High-density configurations
- Business continuity and disaster recovery services, solutions and support
- Migration and capacity planning
- Professional services solutions available
- Dedicated work areas available for customer use

Oregon data centers

Oregon and the City of Hillsboro offer competitive tax incentives to encourage businesses to locate and grow in Hillsboro. With no sales tax, businesses can see cost savings of up to 10%. The business tax rate is one of the lowest in the country, and Hillsboro offers business tax incentives, tax credits and tax abatement programs that make doing business in Oregon an easy choice.

The two Flexential data centers in Oregon, located in Hillsboro, are connected to Portland General Electric Reliability Center redundant power grids and have a high 24/7 diesel fuel priority with PGE's Dispatchable Standby Generation Program. Flexential is a Gold level partner in the PGE Clean Wind program, which guarantees a reliable and renewable source of clean energy for your colocation, hosting and managed services.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Significant capacity for future growth
- Strategically located out of seismic zones
- Production- and enterprise-grade infrastructure

Space and power

- 328,071-square-foot data center footprint statewide
- Branch circuit monitoring down to the power distribution unit level
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- N+1 redundant cooling
- Energy-efficient cooling systems (as low as 1.3 PUE)

Network

- Carrier neutral
- Connectivity to multiple providers
- Geographic redundancy via other Flexential centers
- Managed IP bandwidth with DDoS scrubbing
- Multiple copper and fiber connection options

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Cage security cameras available
- Monitored security cameras and intercom system
- 5-zone security access

Capabilities

- High-density configurations
- available for customer use
- Migration and capacity planning
- Business continuity and disaster recovery services, solutions and support
- Meeting room and dedicated work areas

Pennsylvania data centers

Pennsylvania is home to two Flexential data centers within a short drive of Philadelphia that offer a total data center footprint of more than 250,000 square feet. Both facilities offer secure and reliable hybrid IT solutions with the scalability, reliability and compliance to support mission-critical applications and workloads.

Backed by a 100% commitment to satisfaction as well as power, bandwidth and network services availability, our Allentown and Philadelphia - Collegeville data centers can accommodate the high power densities required to support hyperconverged infrastructure and other memory-intensive and latency-sensitive applications.



Space and power

- 250,503-square-foot data center footprint statewide
- Private accommodations for suites and cages
- 100% power SLA
- Multiple utility power feeds; multiple redundant power distribution paths
- Nearly 7 MW of combined gross UPS
- Automatic power switching
- A & B source power circuit delivery capabilities
- Redundant battery strings
- Branch circuit monitoring system

Cooling

- N+1 redundant cooling
- Energy-efficient cooling systems to keep demanding environments cool
- Hot/cold aisle configuration
- Fully cabled for customer applications
- Anti-static raised flooring with designated cable runs and cold air delivery

Network

- Layer 2 interconnection between Flexential data centers
- Carrier-neutral connectivity to more than 80 carriers
- Managed IP bandwidth with proactive DDoS protection
- End-to-end network owned and operated by Flexential

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- Multizone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

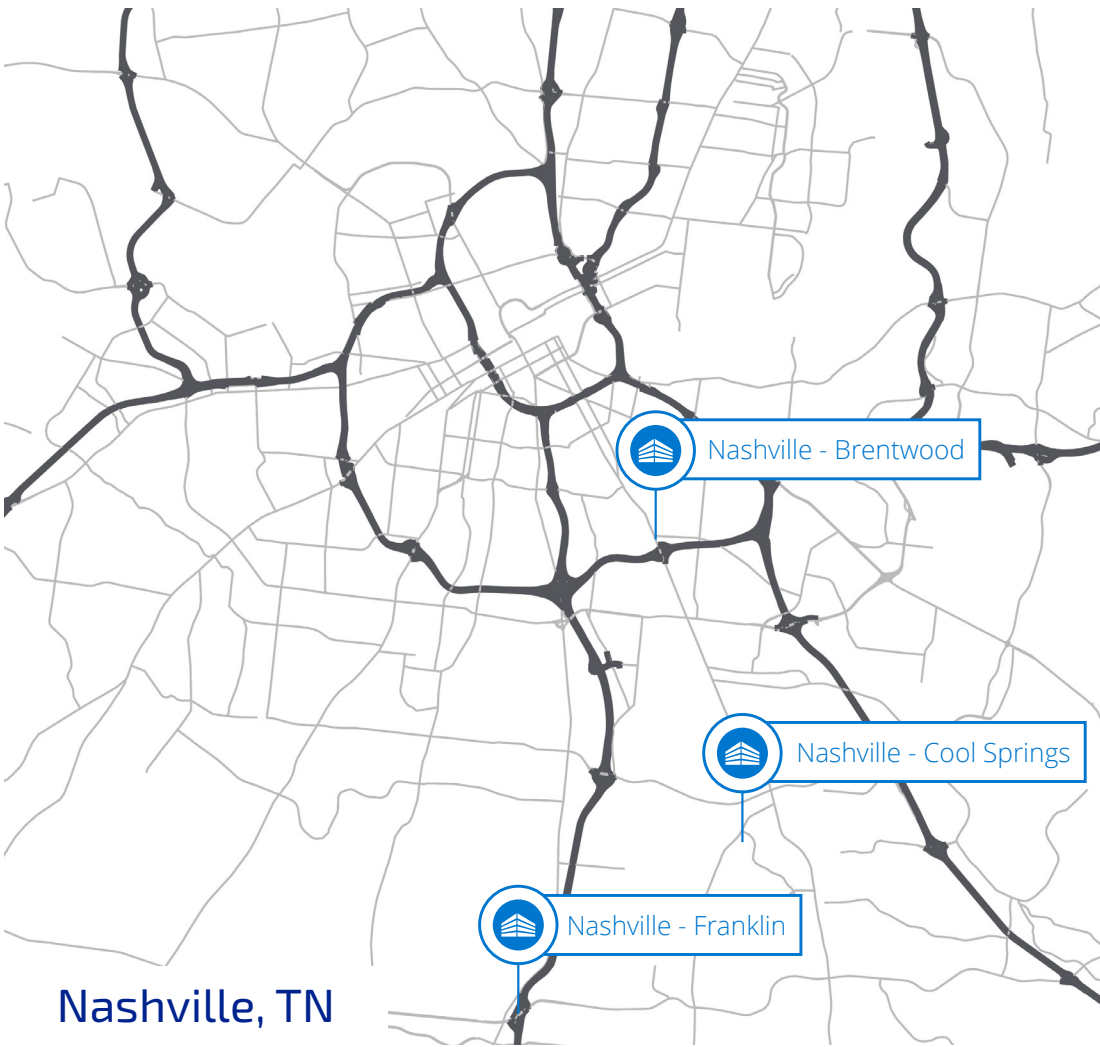
Capabilities

- 24/7 data center technician staff, including first responders and remote hands
- High-density configurations
- Business continuity and disaster recovery services, solutions and support
- Professional services solutions available

Tennessee data centers

Nashville has been noted by various publications and polls as one of the best places for doing business, and its economy ranks among the fastest-growing in the country.

Flexential operates three data centers in the Nashville area. These feature: high-level physical security, fully redundant network architecture and enterprise-level, world-class equipment and technology. All Flexential data centers meet rigorous regulatory and industry standards, such as the EU-US Privacy Shield framework, HIPAA and PCI DSS.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure
- Leak detection systems

Space and power

- 173,555-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- York air cooled 300+ ton chillers
- Energy-efficient EC fans in precision cooling units

Network

- Carrier neutral and blended IP
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing
- Multiple copper and fiber connection options

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 4-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

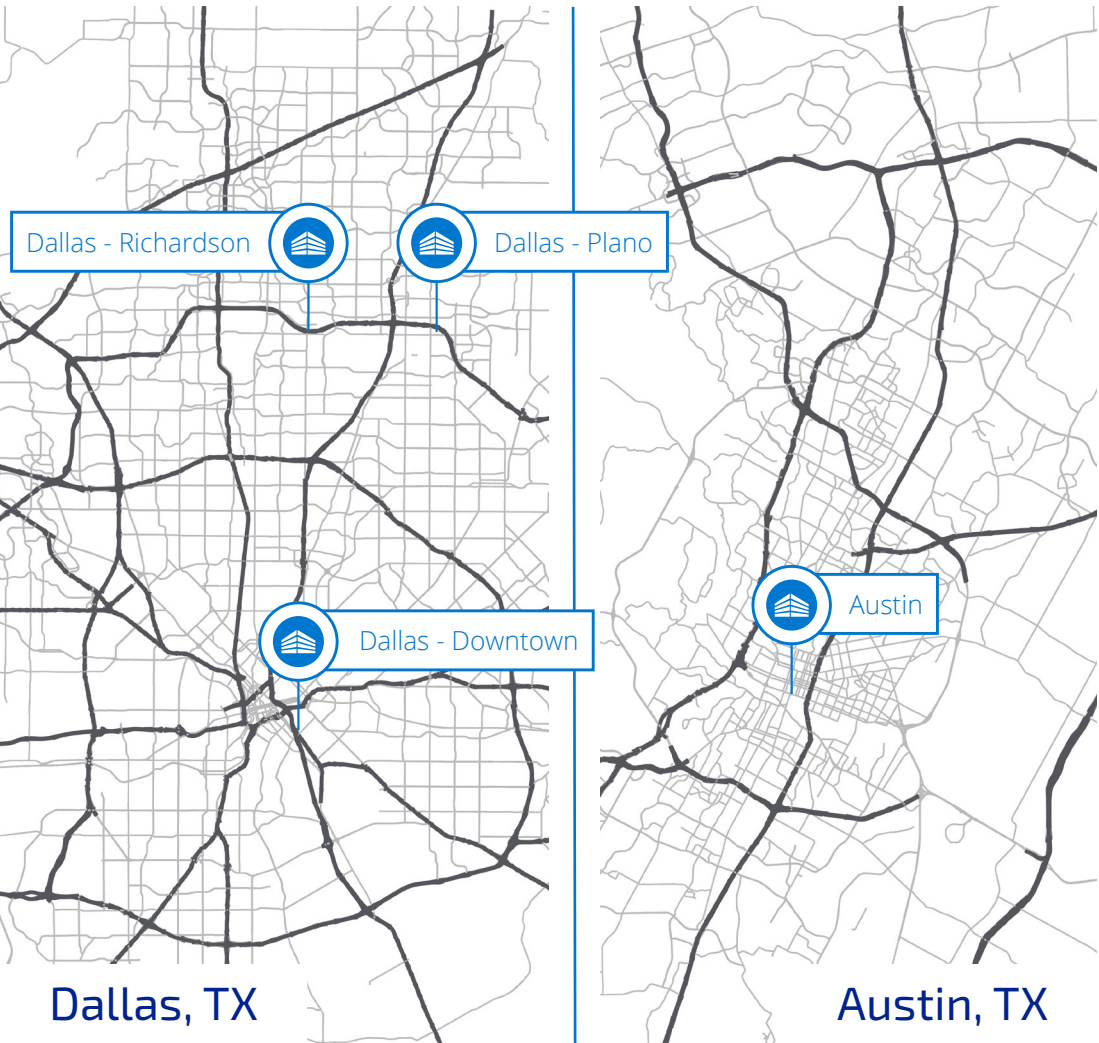
Capabilities

- High-density configurations
- Migration and capacity planning
- Dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support

Texas data centers

Flexential is committed to keeping your infrastructure fully operational and constantly connected through high-capacity network access via premier telecommunications carriers. Texas is an ideal location, with easy access to stable energy, low risk of natural disasters, ready access to fiber networks and a central location. You'll gain access to a competitive regulatory environment with a low state tax burden. CEO Magazine has ranked Texas the top state to do business in for 11 straight years.

In 2016, Flexential was named one of the Best Companies to Work For in Texas by Texas Monthly, the Texas Association of Business, the Texas State Council of the Society for Human Resource Management, and the Best Companies Group.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Significant capacity for future growth
- Strategically located out of seismic zones
- Production- and enterprise-grade infrastructure

Space and power

- 459,333-square-foot data center footprint statewide
- Branch circuit monitoring down to the power distribution unit level
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- N+1 redundant cooling
- Energy-efficient cooling systems (as low as 1.3 PUE)

Network

- Carrier neutral and blended IP
- Connectivity to multiple providers
- Geographic redundancy via other Flexential centers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Cage security cameras available
- Monitored security cameras and intercom system
- 6-zone security access

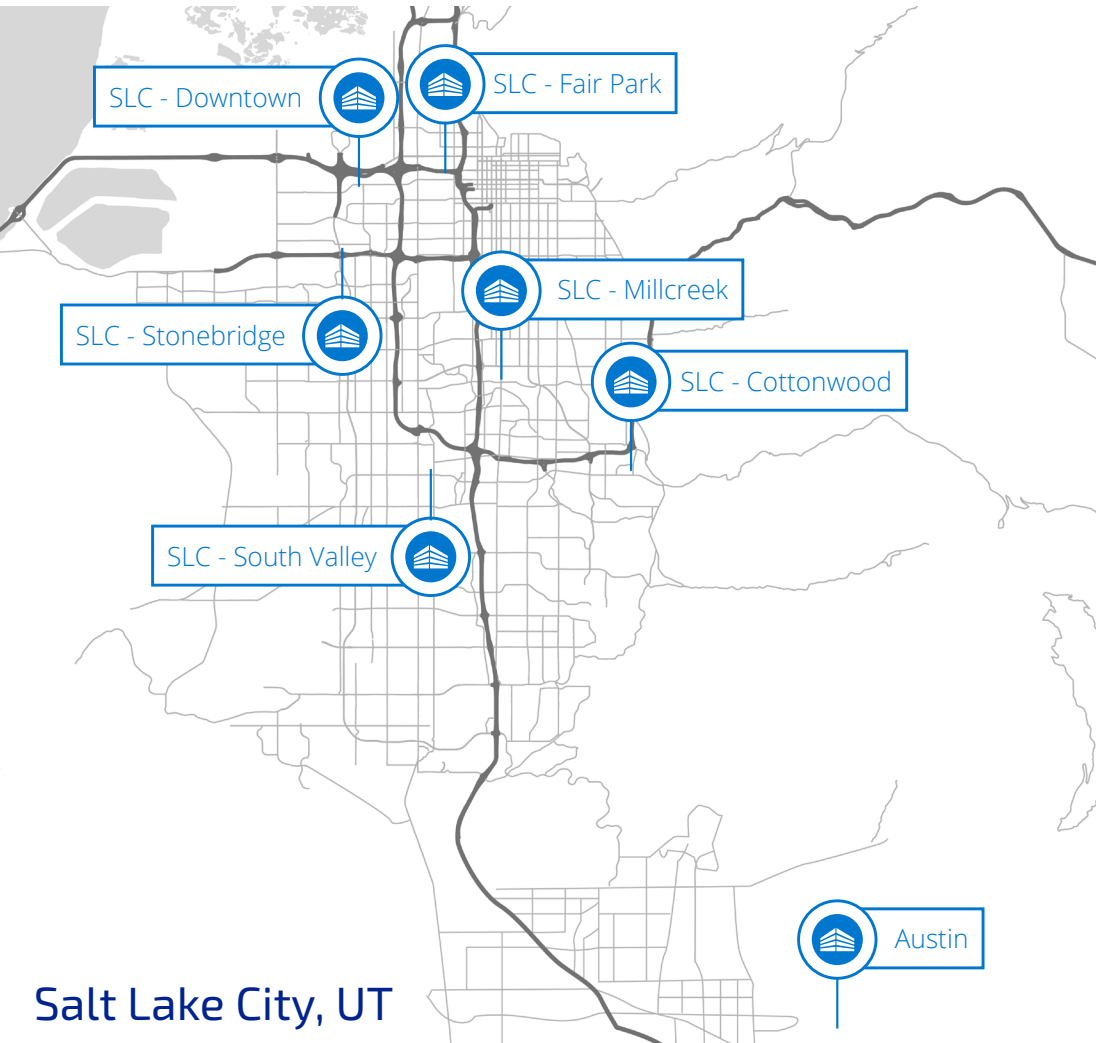
Capabilities

- High-density configurations
- Business continuity and disaster recovery services, solutions and support
- Meeting room and dedicated work areas available for customer use

Utah data centers

With energy costs nearly 30% below the national average, one of the lowest corporate tax rates in the nation, and consistent recognition by Forbes magazine as one of the best states for business and careers, Utah can be ideal for colocation.

All seven Flexential Utah locations purchase wind-generated electricity through the Rocky Mountain Power Blue Sky renewable energy program, given our visionary-level participation in the program.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Significant capacity for future growth
- Certified data center smoke detection system; clean agent fire extinguishers

Space and power

- 175,700-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- 2N redundant cooling
- Energy-efficient cooling systems that keep the most demanding environments cool

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Cage security cameras available
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system
- Private suite biometrics for two-factor authentication

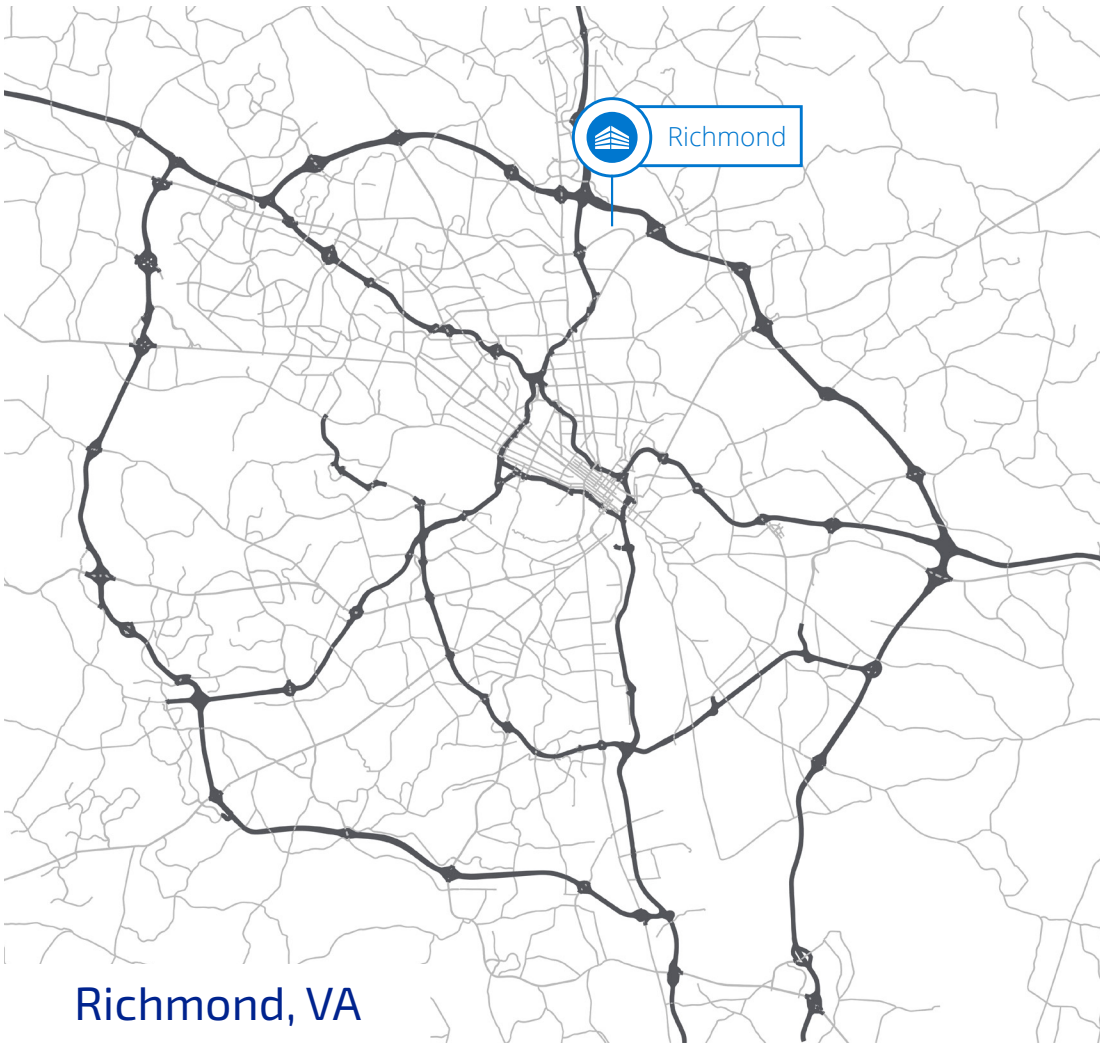
Capabilities

- High-density configurations
- Meeting room and dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support
- Professional services solutions available

Virginia data centers

Flexential operates an enterprise-class data center in Richmond, a city known as a Fortune 500 and start-up hot spot, and the strategic center of commerce, innovation and decision-making power in the Commonwealth of Virginia.

The Flexential Richmond data center is designed to deliver reliable, secure cloud and data center solutions, as well as cost-effective managed services. It features best-of-breed technology and equipment and employs strict protocols and schedules for systems testing and maintenance.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure
- Located above the 100-year flood plain

Space and power

- 28,594-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Two electrical utility feeds provided by Dominion Virginia Power
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- York air cooled 300+ ton chillers
- Energy-efficient CRAH units with EC fans

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

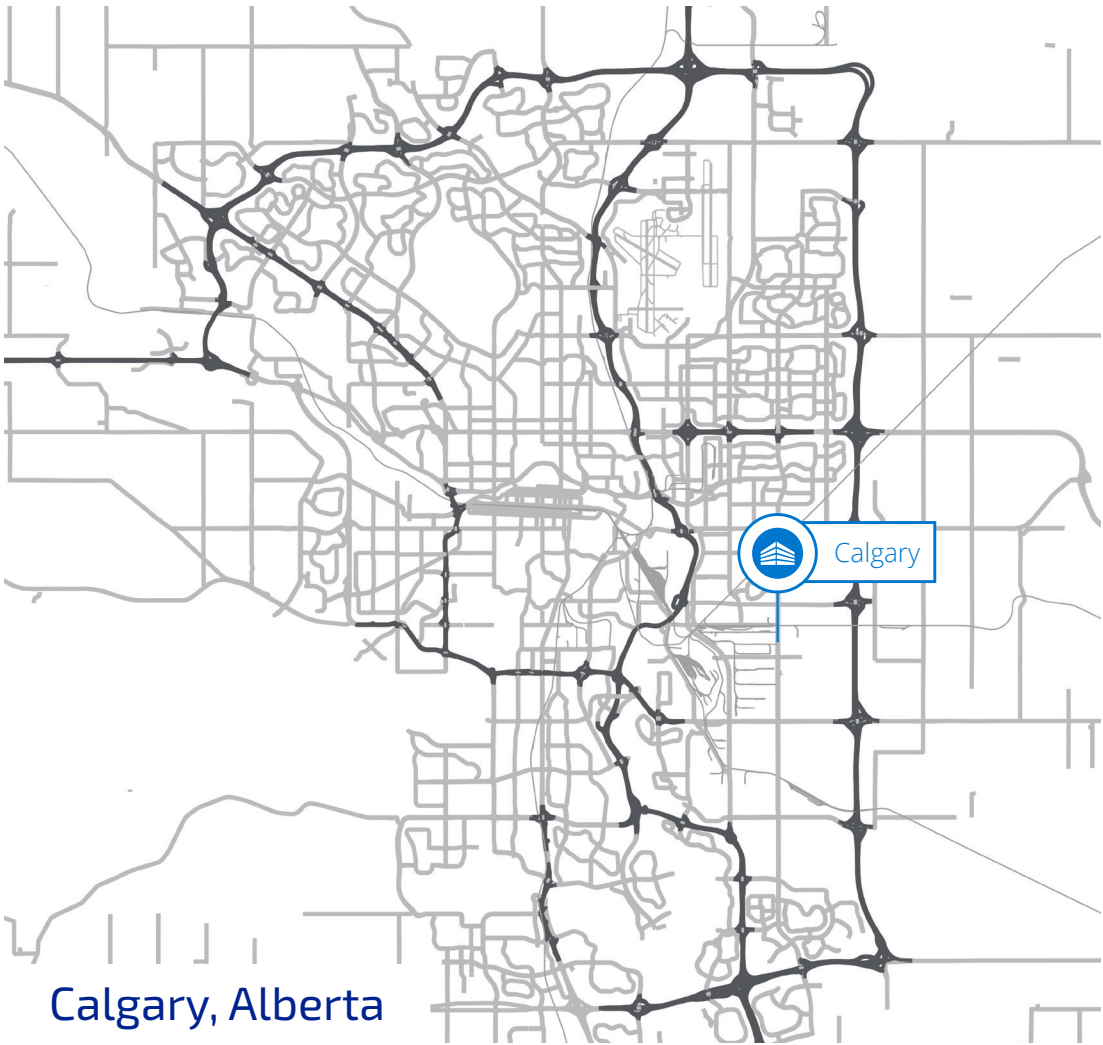
- 24/7 key card access with secondary biometric authentication
- Fireproof door and intruder alarm
- 4-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

Capabilities

- High-density configurations
- Migration and capacity planning
- Dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support

Canada data centers

Flexential partners with Shaw Business in Canada to offer a comprehensive selection of IT infrastructure solutions in our Calgary data center. With a footprint of more than 62,000 square feet, a cloud node on-site and a 100 Gbps network backbone – that's scalable to 400 Gbps – the Calgary facility is exceptionally equipped to support your IT transformation journey and deliver low latency and high capacity for your mission-critical applications.



Facilities

- Staffed 24/7, including first responder and Remote Hands support
- Strategically located out of seismic zones
- Significant capacity for future growth
- Production- and enterprise-grade infrastructure

Space and power

- 62,680-square-foot data center footprint statewide
- Fault-tolerant, multi-UPS source; distributed, redundant power circuit
- Branch circuit monitoring down to the power distribution unit level
- 100% power service-level agreement
- Diesel fuel on-site

Cooling

- N+1 redundant cooling
- Energy-efficient cooling systems

Network

- Carrier neutral
- Geographic redundancy via other Flexential centers
- Connectivity to multiple providers; carrier hotel connectivity
- Managed IP bandwidth with DDoS scrubbing

Compliance

- Annual, independent compliance audits
- Compliant with: PCI DSS; HIPAA; HITRUST; NIST 800-53; ITAR; EU-US Privacy Shield framework;
- SSAE 18; ISAE3402 SOC 1 Type II, SOC 2 Type II and SOC 3 reports

Security

- 24/7 key card access with secondary biometric authentication
- Fireproof door and intruder alarm
- 4-zone security access
- 24/7 on-site security personnel, trained to maintain stringent security policies
- Monitored security cameras and intercom system

Capabilities

- High-density configurations
- Meeting room and dedicated work areas available for customer use
- Business continuity and disaster recovery services, solutions and support
- Professional services solutions available

Flexential helps organizations optimize IT transformation while simultaneously balancing cost, scalability, compliance and security. With a focus on building trusted relationships, providing valuable support and delivering tailored solutions and reliable performance, Flexential delivers colocation, connectivity, cloud, managed solutions and professional services to 4,000 customers across the U.S. and Canada.



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