Flexential Texas
Tour Guide
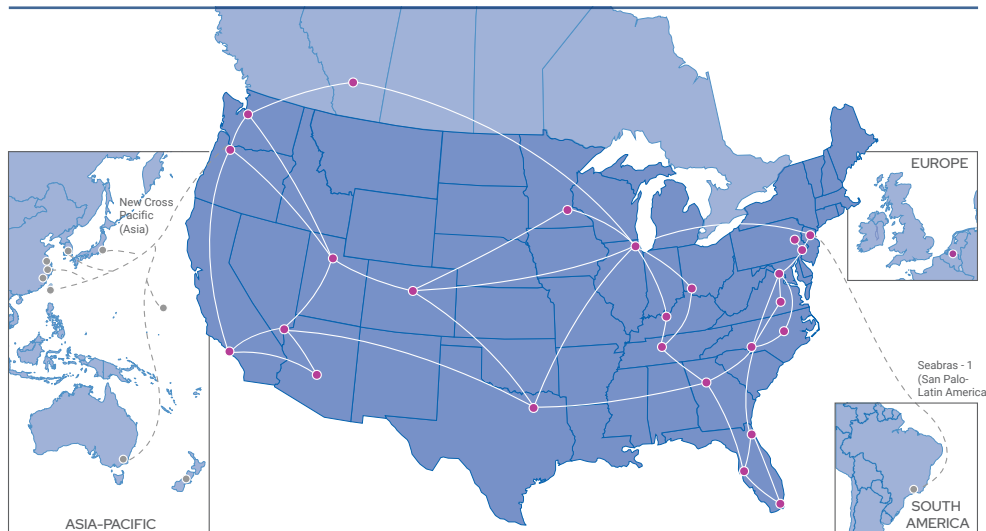
Empowering
Your IT Journey

Flexible
Essential

Solve complex infrastructure requirements with colocation and cloud solutions tailored to meet your evolving needs.

The intricacy and cost associated with integrating, managing and protecting legacy applications, on-premise and cloud-based environments can be overwhelming. Flexential's consultative approach goes beyond four walls to address your specific demands by tailoring our comprehensive colocation, cloud and data protection portfolio to deliver optimal, long-term performance for your critical applications.

ESTABLISHED: **1999**

Broad Reach & Capabilities

100 Gbps
Network Backbone

3+ Million
Sq. ft Footprint

190 MW
Critical Load
UPS Capacity

300+
On-Net Carriers

19
Data Center Markets

38
Data Centers

Highly Connected, National Platform

EUROPE

New Cross Pacific (Asia)

Seabras - 1 (San Palo-Latin America)

ASIA-PACIFIC

SOUTH AMERICA

● Colocation | Cloud Data Centers | DRaaS Data Centers | Network PoPs | Cloud On Ramps

—— Network Backbone   - - - Subsea Cables

For an interactive map of our data centers, cloud regions, DRaaS regions, PoPs and cloud on ramps go to flexential.com

Industry & Regulatory Compliance Expertise

PCI DSS COMPLIANT   HIPAA   SSAE-18   ISO 27001 CERTIFIED by schellman   SOC³ SysTrust for Service Organizations   HITRUST CSF Certified

Beyond Four Walls

Why Flexential?

With 38 data centers across 19 markets, Flexential's consultative approach to solving the toughest IT challenges reaches beyond four walls with a highly connected, national platform of colocation and cloud solutions.

End-to-End Data Center Solutions Portfolio

COLOCATION

Benefit from secure, highly efficient data centers offering high-density power capabilities and geographic proximity for the utmost control of distributed architectures.

CLOUD

Solve complex hybrid IT challenges and support long-term business growth by implementing private, public and hybrid cloud solutions.

CONNECTIVITY

Access hundreds of carriers, hyperscale cloud providers and hybrid IT networks as well as the 100 Gbps FlexAnywhere™ network backbone to enable your interconnection needs.

DISASTER RECOVERY

Protect your data, applications and infrastructure from disruptions using disaster recovery solutions as unique as your business requirements.

MANAGED SERVICES

Outsource critical aspects of your infrastructure from applications to networks and security so your IT staff has time to focus on core business initiatives.

PROFESSIONAL SERVICES

Accelerate your IT journey through consultative, end-to-end engagements that address the most complex infrastructure, security and compliance challenges.

You're in Good Company

FRONTIER   **Centura Health**   **AutoNation**
                                                  Watch Customer Story   **HITACHI** Inspire the Next

tyco   **noodles** & COMPANY   **McAfee**   **COX**

Dallas – Downtown
Data Center

The Dallas - Downtown data center complex was built with a single focus: protecting your mission-critical data and applications. Featuring a data center footprint exceeding 80,000 square feet, this facility is the embodiment of the cutting-edge. The data center runs the latest in UPS power equipment and the most powerful, yet energy efficient cooling system.

You'll have our full attention, from colocation to managed solutions and professional services support. Our knowledgeable data center engineers, service staff and experts in compliance, security and optimized infrastructure is on it, 24/7, providing tailored solutions that support your growth.

Additionally, our Dallas - Downtown data center offers rich connectivity to provide low latency and high availability for your applications and data. Features include 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.

Quick Facts

- 80,447-square-foot data center footprint
- 6.66 MW critical load UPS capacity; N +1 UPS redundancy
- N+1 cooling redundancy
- 100% SLA on power, network and bandwidth
- 5-zone security access

Additional Features

- Migration and capacity planning
- Meeting room and dedicated work areas for customer use
- 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

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

24/7 Security

- Physical environment, power delivery, generator and diesel fuel 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 cameras available

Compliance

- HITRUST CSF 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
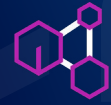- Regulatory and standards compliance assessment, analysis, consulting and planning services available

Connectivity

- Carrier hotel connectivity
- 100 Gbps network backbone, scalable to 400 Gbps
- 3 Tb total network capacity
- Layer 2 access to 80 on-net carriers
- Carrier-neutral blended, and proactively managed and monitored, IP bandwidth
- Redundant, automatically rerouted connections ranging from 10 Mbps to 10 Gbps
- Proactive Layer 3 and Layer 4 DDoS protection
- 100% network and bandwidth uptime

Flexential Solutions Portfolio

Colocation

Connectivity

Cloud

Disaster Recovery

Managed Services

Professional Services

Dallas – Plano
Data Center

Our Generation 4 Dallas - Plano data center 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 data center footprint of more than 260,000 square feet, we offer plenty of room to grow with you.

Our Dallas - Plano data center also offers 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.

This site also is certified for compliance with several industry and regulatory standards, including the HITRUST CSF and PCI DSS. We are among a select few in the industry that can make this claim and provide a certified, protected environment to support your compliance requirements and security needs.

Quick Facts

- 261,425-square-foot data center footprint

- 18 MW critical load UPS capacity; Distributed Redundant 4:3 UPS

- N+1 cooling redundancy

- 100% SLA on power

- 100 Gbps network backbone, scalable to 400 Gbps

- 6-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 & Cooling

- Distributed Redundant 4:3 UPS
- 18 MW critical load UPS capacity
- 1500 W/SF power density
- N + 1 cooling redundancy
- Hot/cold aisle configuration
- 100% power SLA
- 1.3 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
- 6-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
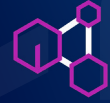
Connectivity

- Carrier hotel connectivity
- 100 Gbps network backbone, scalable to 400 Gbps
- 3 Tb total network capacity
- Carrier-neutral blended, and proactively managed and monitored, IP bandwidth
- Redundant, automatically rerouted connections ranging from 10 Mbps to 10 Gbps
- Proactive Layer 3 and Layer 4 DDoS protection
- 100% network and bandwidth uptime commitment

Flexential Solutions Portfolio

Colocation

Connectivity

Cloud

Disaster Recovery

Managed Services

Professional Services

Dallas – Richardson
Data Center

Our Dallas - Richardson data center features a data center footprint exceeding 100,000 square feet as well as state-of-the-art, 2(N+1) UPS power equipment and a powerful, highly efficient N+1 cooling system.

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.

No matter what your data center goals are, you can rely on the proven expertise of our on-site engineers and service staff. To us, your technology is personal. We believe the best infrastructure solutions aren't about infrastructure, they're about people. We listen not only to answer but also to understand. And we are committed to upholding not only the highest standards for colocation but also the highest level of service.

Quick Facts

- 100,807-square-foot data center footprint
- 3.75 MW critical load UPS capacity; 2(N + 1) UPS redundancy
- N+1 cooling redundancy
- 100% SLA on power
- 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

- 2(N +1) UPS redundancy
- 3.75 MW critical load UPS capacity
- 240 W/SF power density
- N + 1 cooling redundancy
- Hot/cold aisle configuration
- 100% power SLA
- 1.4 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
- 4-zone security access
- Monitored security cameras and intercom system
- Cage 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
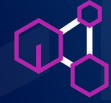
Connectivity

- Carrier hotel connectivity
- 100 Gbps network backbone, scalable to 400 Gbps
- 3 Tb total network capacity
- Layer 2 access to 80 on-net carriers
- Carrier-neutral blended, and proactively managed and monitored, IP bandwidth
- Redundant, automatically rerouted connections ranging from 10 Mbps to 10 Gbps
- Proactive Layer 3 and Layer 4 DDoS protection
- 100% network and bandwidth uptime commitment

Flexential Solutions Portfolio

Colocation

Connectivity

Cloud

Disaster Recovery

Managed Services

Professional Services

FLEX
ANYWHERE™

Driving the Connected World

"Working with a high-quality partner enhances the integrity of our offerings and enables us to better deliver affordable and fast connections to our customers, whether they are on the ground, in the air or at sea."

Jim Elliot
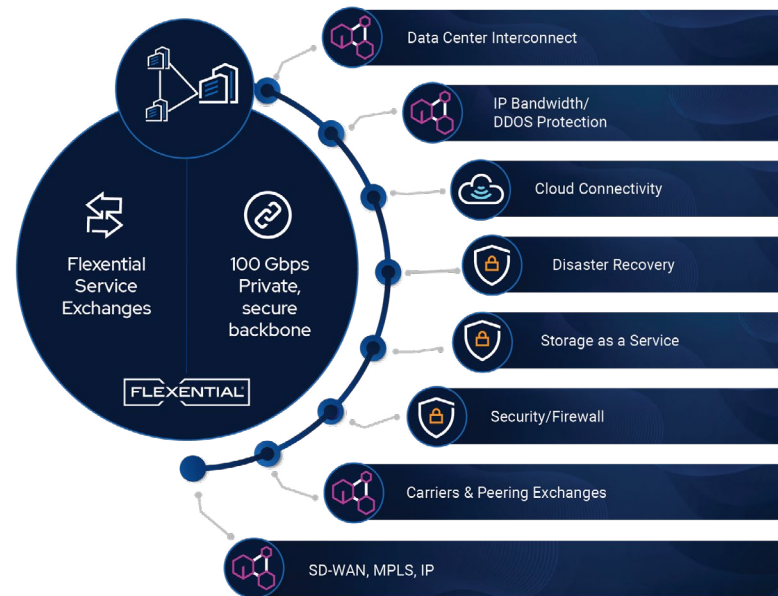VICE PRESIDENT, TECHNICAL OPERATIONS
Viasat

FLEXENTIAL®

FLEX
ANYWHERE ™

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

No matter your infrastructure need, 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 or 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.

Flexential Service Exchanges

100 Gbps Private, secure backbone

FLEXENTIAL

Data Center Interconnect

IP Bandwidth/ DDOS Protection

Cloud Connectivity

Disaster Recovery

Storage as a Service

Security/Firewall
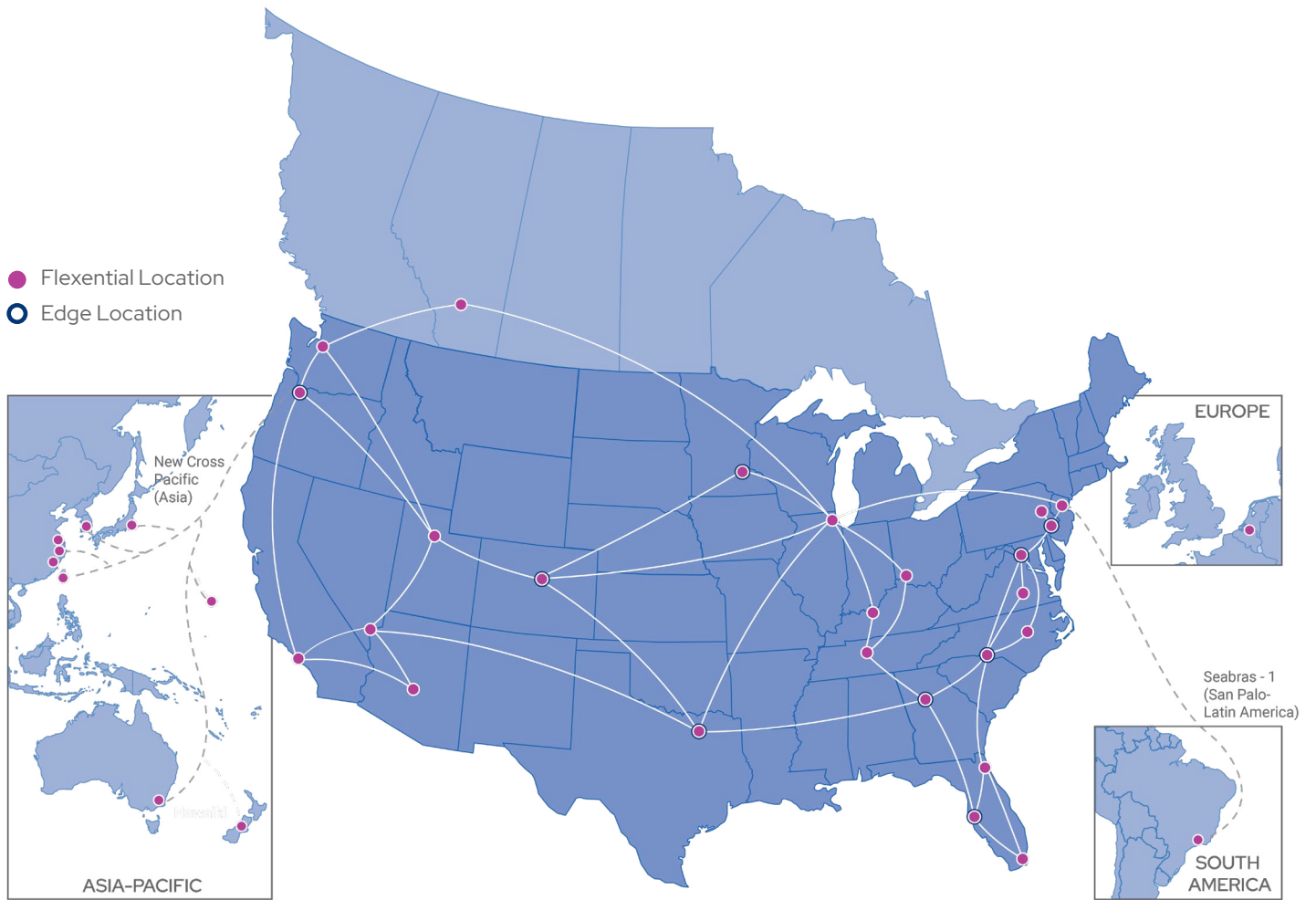
Carriers & Peering Exchanges

SD-WAN, MPLS, IP

CUTTING-EDGE TECHNOLOGY

FlexAnywhere isn't just another data center solution. The features that set us apart include:

- Software-defined hybrid IT service exchanges that deliver virtual access to connectivity services, making it easy to scale and manage network capabilities

- Connectivity-rich data centers across the U.S. and into Canada that not only enable you to cache popular content and web-application data close to end users but also allow for single-hop connectivity from one data center to another

- Data center interconnect across a 100 Gbps network backbone – scalable to 400 Gbps – spanning 12,000 miles across the U.S. and into Canada

- Private, hybrid and compliant cloud, security and storage services delivered through cloud nodes located in key markets across the U.S. and Europe

- Access to public cloud providers through common on-ramps

- Managed IP bandwidth services, with proactive and automated DDoS protection

- Disaster recovery and managed backup services

- Object storage services for fast, flexible access to your data objects on demand

- Partnerships with more than 250 network, data center, managed service and cloud providers including service providers such as Megaport, IX Reach and PacketFabric and hyperscale providers like Amazon Web Services, Microsoft Azure, Oracle and Google Cloud

- Last-mile connectivity through SD-WAN, MPLS and VPN or private carriers

FlexAnywhere ™
ACCESS POINTS

Flexential Location
Edge Location

EUROPE

New Cross
Pacific
(Asia)

Seabras - 1
(San Palo-
Latin America)

SOUTH
AMERICA

ASIA-PACIFIC

For an interactive map of our data centers, cloud regions, DRaaS regions, PoPs and cloud on ramps go to flexential.com.

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 transit 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.

Position Workloads and Data Where They're Needed

The growth of enterprise network-based applications, the Internet of Things and Big Data is driving the next technological evolution. As the amount of data generated through these technologies increases exponentially, your connectivity and infrastructure needs will continue to change. FlexAnywhere provides the flexibility to dynamically adjust your IT infrastructure by delivering the tools to move data and compute to the edge, easily integrate new technologies and elastically adjust capacity.

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

Flexential is leading the way with rich, secure and broad connectivity to enable your success.

That's why you need FlexAnywhere.