



# Flexential Interconnection

Create a powerful ecosystem  
of clouds, partners, and customers  
with interconnection services



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Today's IT leader is juggling more complexity than ever before. Concerns over security, latency, performance, and cost combined with the reality of supporting an explosion of cloud-based applications, next generation technologies, disconnected systems of compute, storage, and databases that do not communicate with one another or provide scalability are common and painful business challenges.

In order to ensure optimal performance and long-term viability, savvy enterprises are shifting to a hybrid IT approach that matches workload and application requirements with the appropriate infrastructure solution. Further success is achieved by moving workloads closer to users to reduce latency and provide a consistent customer experience.

To optimize this hybrid approach, you need a partner with the physical infrastructure and connectivity options to seamlessly support today's requirements, the flexibility to accommodate future growth and the expertise to integrate, manage and protect your legacy applications, on-premise, colocated, and cloud-based environments.

Flexential Interconnection delivers scalable, industry-leading interconnection options through the combination of an industry-leading 100Gbps network backbone, hundreds of carriers, subsea cables, and low-latency connections to cloud providers to create an ecosystem that delivers secure and reliable connectivity options.

## Benefits

- ✓ Reduce latency and improve performance by distributing workloads and bringing applications closer to the user
- ✓ Modernize your network through technology enablement
- ✓ Scalable data center footprints and connectivity
- ✓ Private, secure, and reliable connectivity from the local edge to the cloud, and everything in between
- ✓ Optimize costs by placing data adjacent to the compute resources for faster more efficient workload processing
- ✓ Simple to build, scale, and deploy additional locations, capacity, and services, through an ecosystem of space, services, and interconnection designed to work together seamlessly

# Optimize your corporate network

Leverage Flexential Interconnection to connect with cloud and software-as-a-service (SaaS) providers, customers, and partners, while increasing performance and reducing latency. Providing a distributed network approach allows businesses to access the breadth of the Flexential portfolio of services including data protection and managed services.

**Flexential Fabric**—An advanced, software-defined interconnection solution that enables direct, secure connectivity to distributed infrastructure and digital ecosystems through a single port.

**DCI and Interconnection Mesh**—Flexential flexible transport solutions, including Data Center Interconnect (DCI) and Interconnection Mesh enable connectivity between data centers on a 100Gbps backbone, connecting you to CSPs, peering exchanges, carriers and partners.

**Cloud Fabric**—Flexential Cloud Fabric provides a secure, Layer 2 private network transport to cloud and carrier destinations, including AWS, Azure, Google, Oracle, and Lumen NaaS via a single physical port connection managed through the Cloud Fabric Portal.

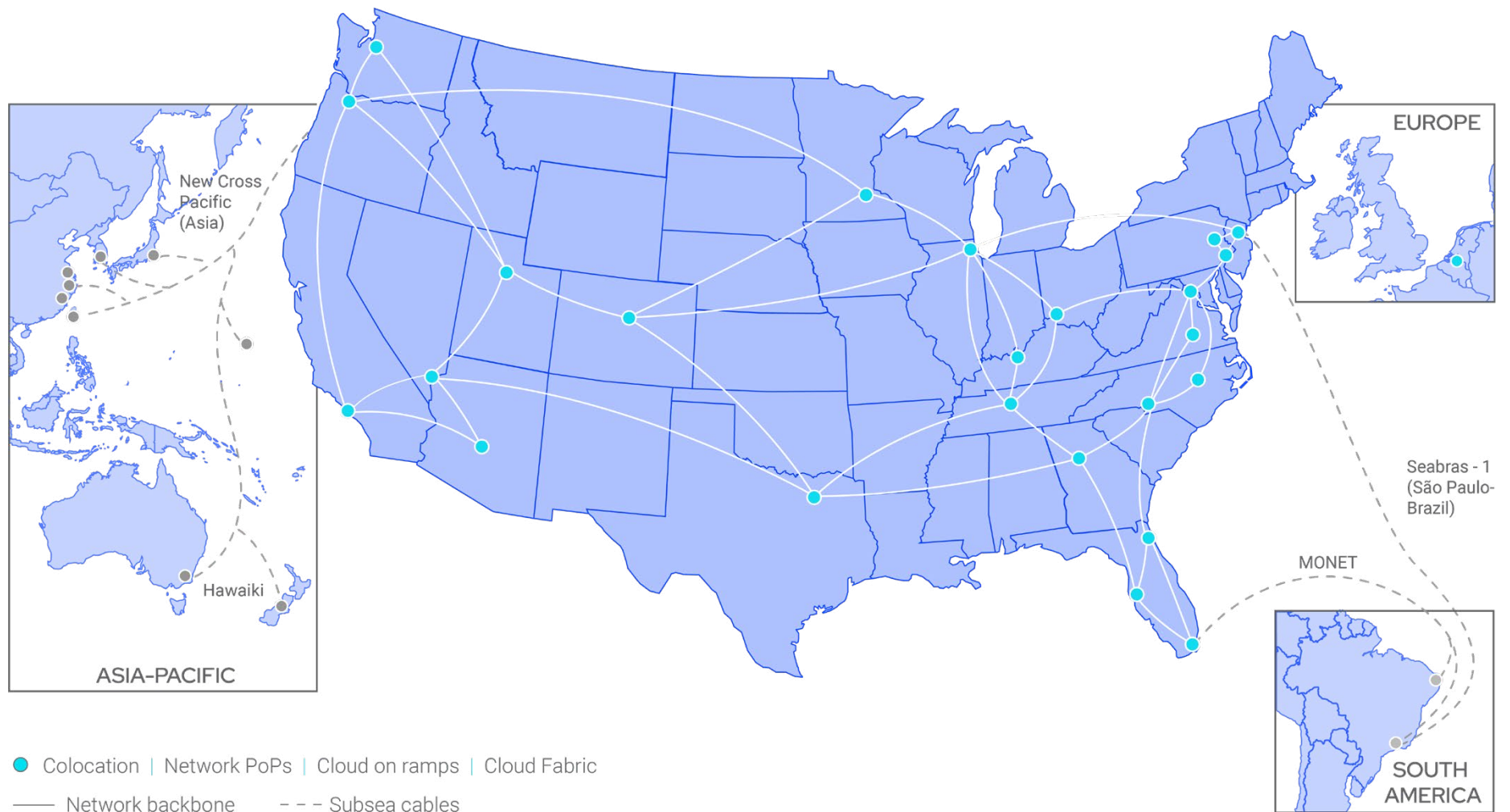
**IP Bandwidth**—Scalable from 10 Mbps up to 40 Gbps across all Flexential locations—and up to 100 Gbps at select sites—our IP bandwidth service enables you to seamlessly manage peak traffic and workload demands.

**Cross Connects**—Flexential low-latency, reliable, point-to-point connections help you reach the carriers, clouds, and IT service providers your business requires.

**Network Hub**—Bring connectivity closer to end users with geographically distributed locations that satisfy latency requirements and provide better application performance.

**Flexential Marketplace**—A digital B2B interconnection hub built into the Flexential Xperience Portal (FXP) that simplifies how you discover, connect, and transact with an ecosystem of as-a-service providers, enterprises, and cloud platforms colocated across Flexential data centers.

# Flexential Interconnection access points



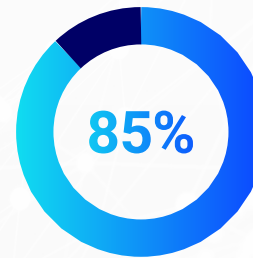


# Connect anywhere

The centerpiece of Flexential Interconnection is our high-speed, private, secure network backbone. Our backbone is built to connect all of the data centers in our portfolio, as well as strategic carrier hotels. This means that once your data is on our network, it's on a private dedicated path to its destination. Your data does not ride over the internet. This provides security and increased performance because the packets aren't sharing space with unrelated traffic such as social media, streaming content, and malicious internet traffic. Flexential Interconnection 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 are 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. Flexential Interconnection 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.



By 2025, **85% of infrastructure strategies** will integrate on-premises, colocation, cloud, and edge delivery options.

—Gartner

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

That's why you need Flexential Interconnection.

[Learn More](#) →

