

Flexential Fabric

Delivering customer-driven, automated interconnection

As organizations accelerate digital transformation and operate across increasingly distributed environments, an interconnection-led approach to infrastructure has become essential. Businesses need scalable, high-performance connectivity that can adapt to evolving demands while delivering the speed, reliability, and flexibility of cloud-like consumption models. Built on Flexential's nationwide network, Flexential Fabric enables organizations to connect, scale, and innovate with confidence through software-defined interconnection services that support both 10G and 100G access ports and deliver high-performance, low-latency connectivity for modern digital infrastructure.

On-demand connectivity enabling rapid access to Flexential services

Flexential Fabric revolutionizes the way interconnection services are consumed, providing a self-service portal where users can effortlessly establish secure and private virtual connections tailored to their specific business needs. Our user-friendly web interface within the Flexential Xperience Portal (FXP) puts you in complete control, allowing you to easily monitor and manage utilization and simply add, change, or remove services on demand.

Flexential Fabric is the single port solution that supports both IP transit and private transport and automates virtual connections across the entire Flexential ecosystem. The gateway to a wide range of services, Flexential Fabric enables customers to quickly provision virtual connections to IP Bandwidth, Data Center Interconnect (DCI), Interconnection Mesh, Cloud Fabric, and Cloud and Data Protection services.

Seamlessly integrated with the comprehensive capabilities of the FlexAnywhere Platform, with Flexential Fabric, you gain high bandwidth with consistent throughput and low-latency connectivity to the internet, other data centers, and leading cloud service providers—all available through a single port. Enjoy real-time virtual circuit provisioning and unlock the potential of expanding your reach beyond local metros and data centers, smoothly connecting to destinations worldwide.

Key Features

- 10G and 100G access ports
- 100G-enabled connectivity
- Single-port access to multiple services
- Real-time virtual circuit provisioning
- Automated self-service management
- Low-latency private connectivity
- Direct cloud and data center access
- Nationwide interconnected platform

Benefits

- **Rapid deployment**
  High-performance interconnection services activated and deployed on-demand in minutes, not days or months, with automated, customer-driven provisioning
- **Predictable costs**
  No rigid long-term contracts or costly capital investments, plus a month-to-month pricing model
- **Enhanced agility and scalability**
  Cloud-like agility and scale, with low latency layer 2 connections that offer secure, private, predictable, direct connectivity without the need for complex cabling
- **Flexible control**
  Monitoring and management of utilization, control of all connections, and the ability to adjust infrastructure, as needed, anytime with self-service capabilities
- **Seamless integration**
  Secure, private virtual connections to a comprehensive suite of interconnection services, with all points on the network seamlessly integrated by one unified fabric
- **Innovative design**
  Support for digital transformation efforts by meeting the increasing demand for agile, flexible, and efficient IT infrastructures required by advanced business models and applications

Revolutionize your interconnection with Flexential Fabric

Contact us to learn more.