Flexential Fabric

Delivering customer-driven, automated interconnection

An interconnection-led approach to infrastructure is becoming increasingly essential in today's connected world, where businesses collaborate in real-time across distributed ecosystems to develop and deliver their value. Software-defined interconnection is needed for rapid scale and delivery, and customers desire to consume connectivity like they consume cloud services.

Enterprises that are focused on balancing the needs of their organization's demand, budgetary constraints, and growth opportunities in an uncertain economic climate want a strategic and integrated approach to their technology infrastructure with reliable, low latency networks and interconnections that support critical business operations and enable a good user experience.

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), Cloud Fabric, and Cloud and Data Protection services.

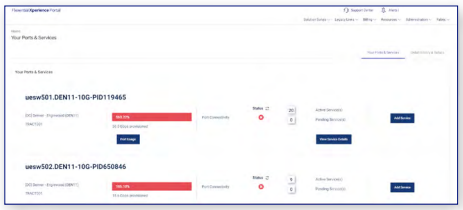
Seamlessly integrated with the comprehensive capabilities of the FlexAnywhere Platform, with Flexential Fabric, you gain high bandwidth with consistent throughput and low-latency connectivity to the internet, other data centers, and leading cloud service providers—all available through a single port. 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.

The Flexential extensive nationwide interconnected network provides industry-leading services to 41 facilities across 19 markets, including:

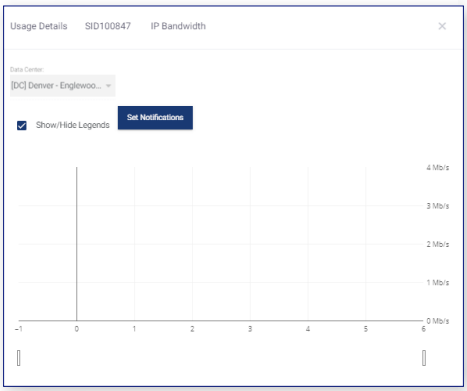
- 17 carrier hotels
- 370+ on-net carriers (~19 carriers per market)
- 4 subsea cables connecting to Asia-Pacific, South America, and beyond
- 6 cloud regions
- 100 Gbps national backbone, scalable to 400Gbps
- 20,000+ interconnections
- 100% dedicated backbone
- Cloud connectivity to AWS, Microsoft Azure, Google Cloud, and Oracle Cloud
- NAP of the Northwest

Fast interconnection with on-demand services for improved performance

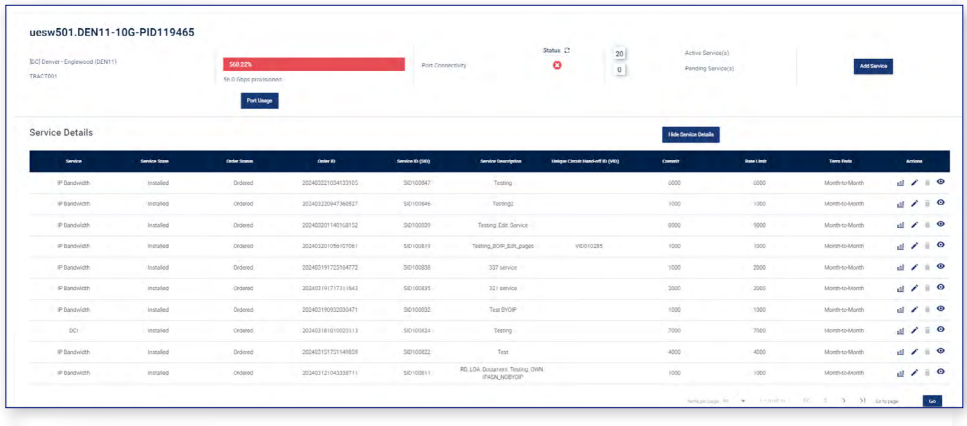
Dashboard



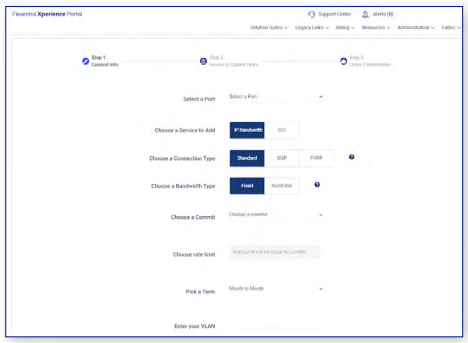
Usage Details



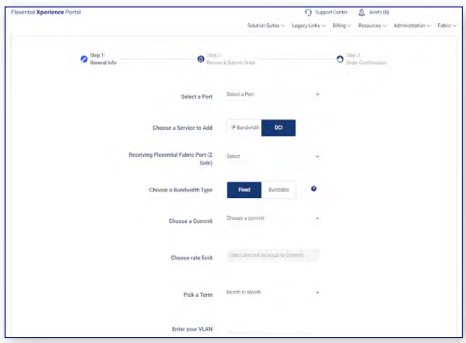
Service Details



IP Bandwidth



DCI



Revolutionize your interconnection with Flexential Fabric.

Contact us to learn how.

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