



100G native network products

High capacity, cloud ready connectivity for growing demands

As data volumes grow and cloud adoption accelerates, many networks still rely on 10G connectivity, third party carriers, and fragmented metro routes. These limitations slow performance, increase costs, and restrict the ability to scale.

The Flexential upgraded 400 Gbps backbone removes these barriers with native 100G connectivity, unified metro reach, and on demand scalability, delivering the bandwidth and performance modern infrastructures require.

Customer challenges

- Limited 10G capacity creates bottlenecks
- Complex networks require multiple carriers
- Cloud migrations strain existing bandwidth
- Dense markets make scaling difficult

Our solution

The Flexential 400 Gbps backbone provides high speed, consistent, and scalable connectivity across key metros, enabling faster cloud access, easier data center expansion, and simplified network operations.

High-speed, consistent, and scalable connectivity across four key metros:
Denver, Dallas, Atlanta, and Portland



Key features

- Up to 100 Gbps connectivity across Interconnection Mesh, DCI, and IP Bandwidth
- Native 100 Gbps access to major carrier hotels and interconnection hubs
- High throughput cloud routes to AWS, Azure, Google Cloud, and Oracle Cloud
- Unified metro and inter metro backbone for consistent performance
- On demand bandwidth via Flexential Fabric—often in under 90 minutes

Benefits

- Scale easily beyond 10G to support modern applications and data growth
- Accelerate cloud adoption with faster, more direct connectivity
- Simplify operations—fewer carriers, less complexity
- Improve reliability with consistent, low latency routing
- Respond quickly with rapid, on demand capacity changes
- Prepare for what's next with a backbone built for tomorrow's needs