

10G → 100G

Building infrastructure without limits

Native 100G connectivity built for cloud growth, **high-performance workloads**, and **simplified scalability**

Enterprise infrastructure demands are growing



Cloud adoption, interconnection, and increased data movement are **pushing traditional 10G networks beyond their limits.**

- 10G

Limited 10G capacity creates bottlenecks
- Cloud migrations strain **existing bandwidth**
- Complex networks require **multiple carriers**
- Dense markets** make scaling difficult
- AI workloads** require more data movement

Why legacy connectivity creates bottlenecks

The 10G bottleneck problem

LEGACY CONNECTIVITY	MODERN CONNECTIVITY
10G limitations	→ Native 100G scalability
Fragmented metro routes	→ Unified metro backbone
Multiple carrier dependencies	→ Simplified connectivity
Long provisioning cycles	→ Rapid on-demand scaling
Inconsistent performance	→ Low-latency routing

“Modern infrastructure demands more than incremental bandwidth upgrades.”

What native 100G connectivity changes

- Scale beyond 10G

Support growing applications and increasing data demands.
- Improve performance

Deliver more consistent, low-latency routing.
- Accelerate cloud connectivity

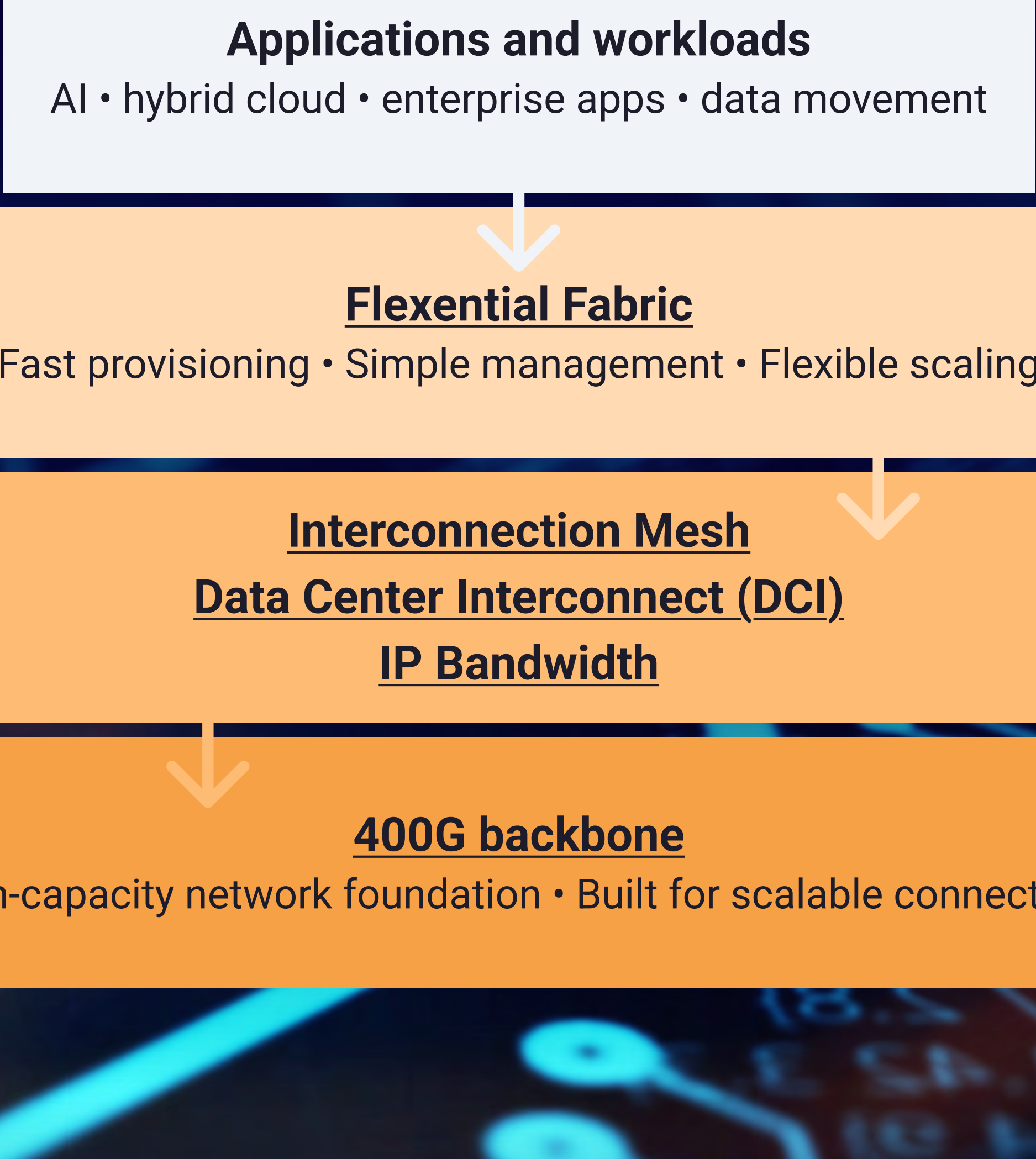
Enable faster, more direct access to cloud environments.
- Expand on demand

Quickly increase capacity as business needs evolve.
- Simplify operations

Reduce carrier complexity and streamline connectivity.
- Prepare for what's next

Build on infrastructure designed for future growth.

Powered by the **Flexential 400G backbone**



Modern connectivity without the complexity

- 100G

Scale capacity without major infrastructure redesign.
- Expand quickly without lengthy deployment cycles.
- Direct access to major interconnection hubs.
- Consistent performance across environments.
- Fewer carriers. Fewer handoffs. **Simpler management.**
- Lower capital costs** with on-demand self-provisioning.

Connectivity built to support evolving infrastructure needs



Scalable connectivity removes barriers to growth, helping organizations **adapt quickly as business needs evolve.**

Modern growth requires modern connectivity

Move beyond legacy 10G limitations with **scalable, cloud-ready connectivity** built to support evolving business demands.