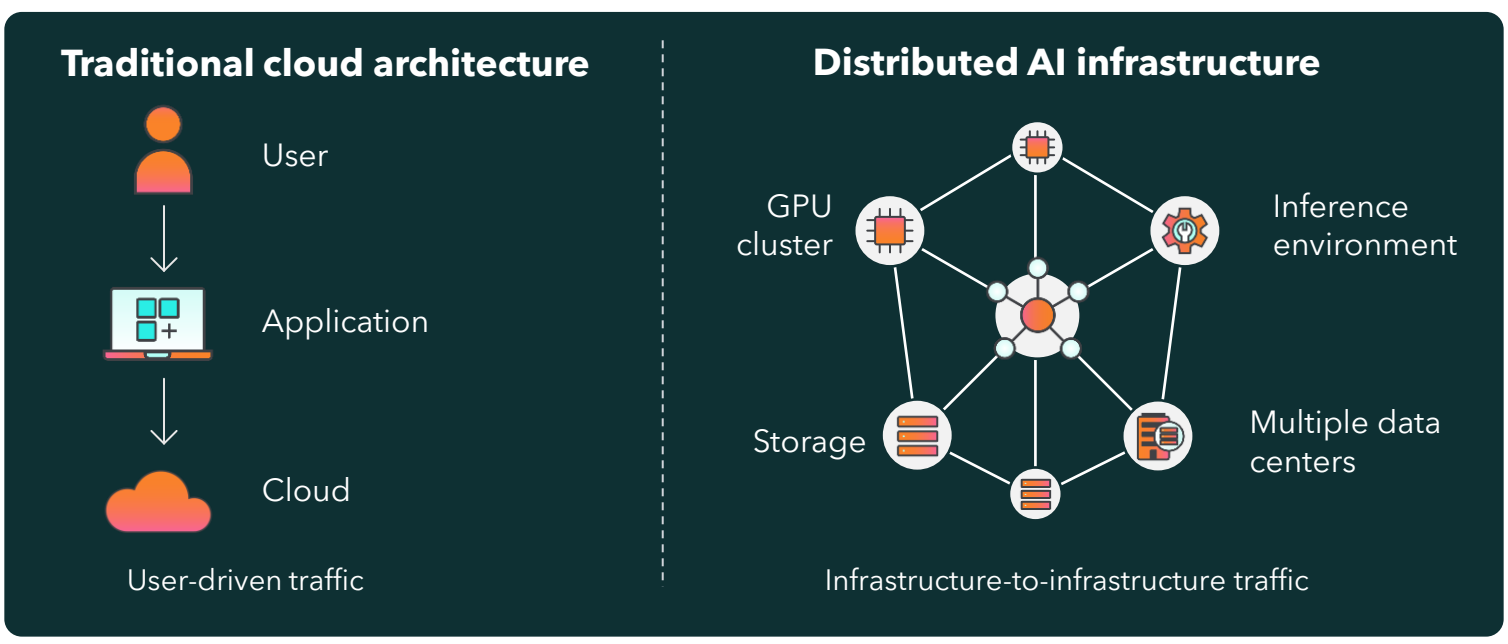
LUMEN®

East–West Infrastructure for the Next Generation of Cloud

As new AI-driven cloud platforms expand across regions, high-capacity connectivity between data centers becomes critical to scaling distributed compute and supporting long-term infrastructure growth.

AI platforms are changing how infrastructure communicates

Traditional cloud environments primarily move traffic between users and applications. Evolving platforms span multi-region and facility and require increasing traffic volume to move directly between clusters, storage systems, and distributed environments.



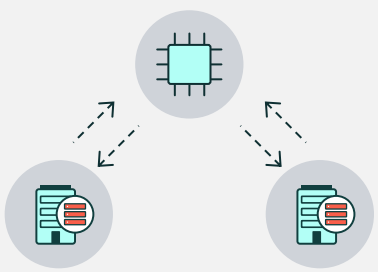
Where are you on your growth journey?

Access to raw compute capacity is only the beginning. Specialized Cloud Providers expanding geographic footprints and operating models require infrastructure evolution.

Each stage introduces new priorities around deployment speed, distributed connectivity, and long-term platform control.

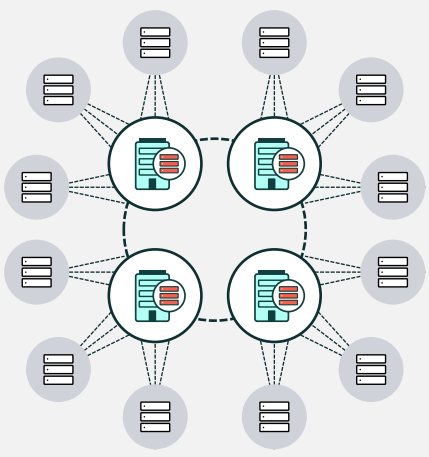
Operationalizing Proven Demand

Infrastructure-forward value with clear workload specificity to achieve rapid provisioning and high utilization of GPU capacity



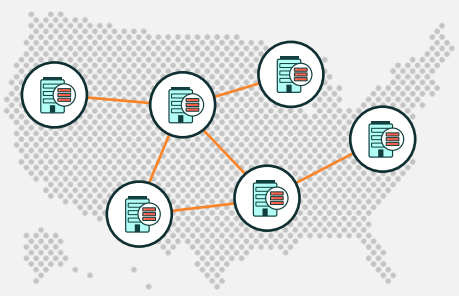
Repeatability & Expansion

Geographic expansion and repeatable deployment patterns for cloud adjacency, multi-region availability and differentiation based on performance



Platform Maturity & Evolution

Platform abstraction and ecosystem-first architecture designed to expand revenue beyond core compute into broader enterprise AI infrastructure



Infrastructure built to support every stage of NeoCloud growth.

#1
provider in U.S. wavelength services

~340,000
global fiber route miles

2,200+
on-net data centers

20-day
SLA on predefined routes

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