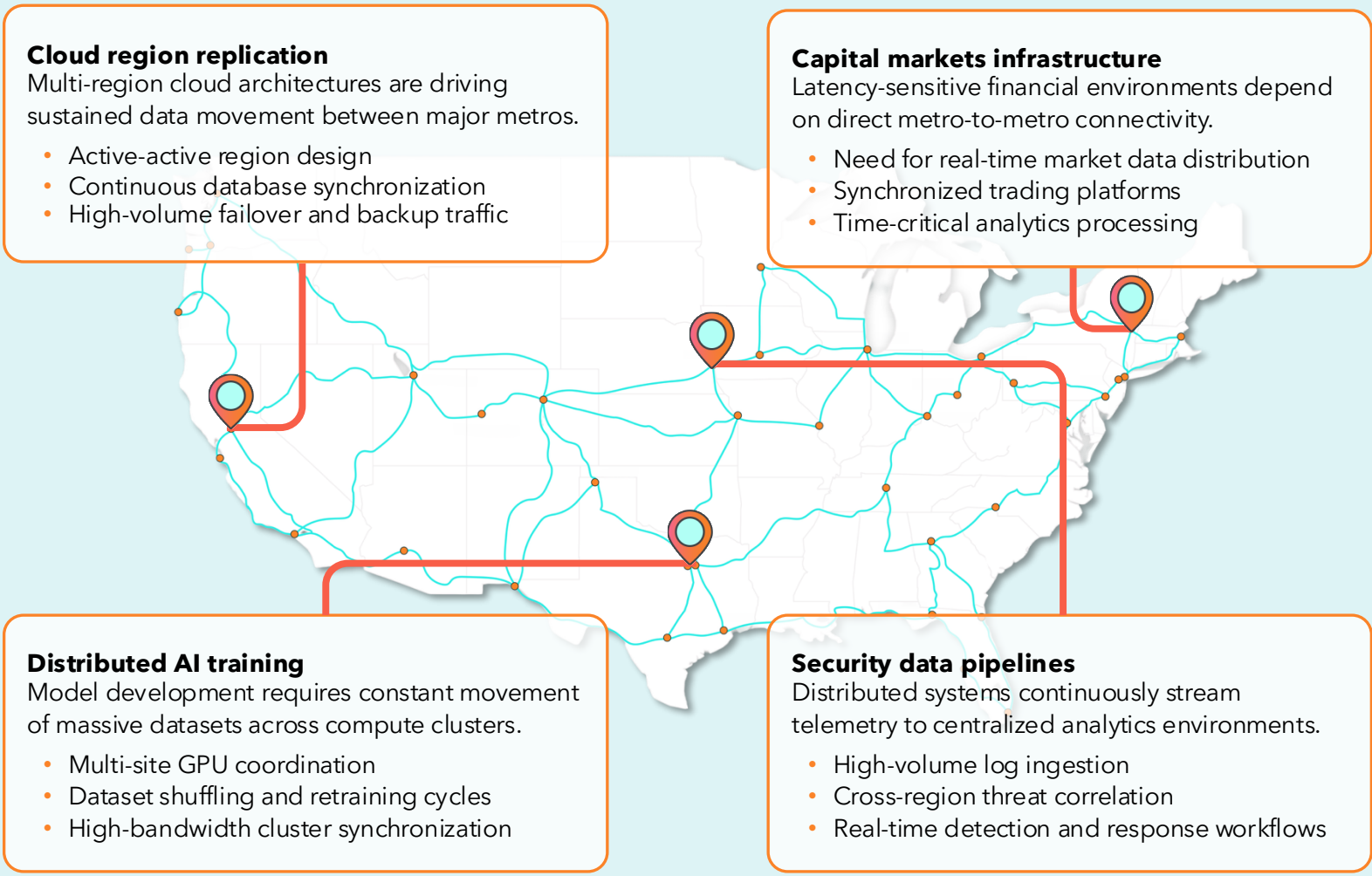


The workloads driving 100G and 400G east-west connectivity

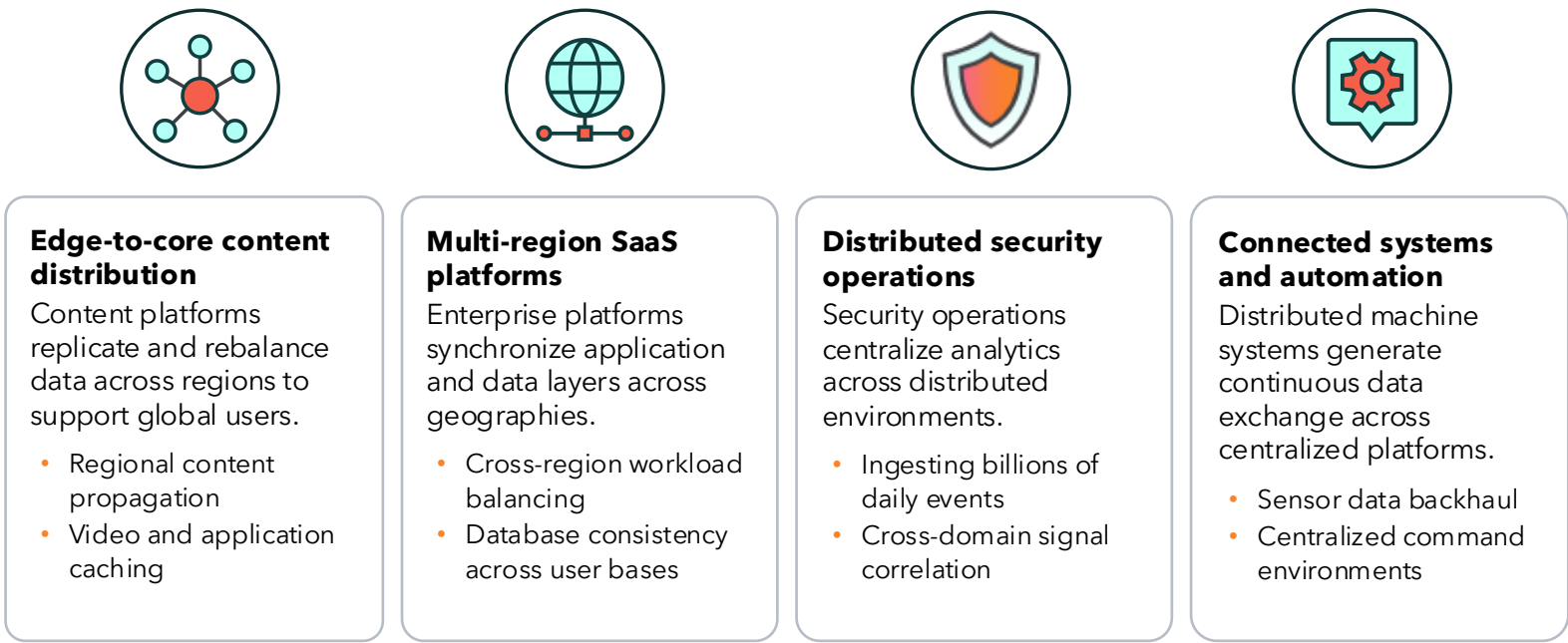
As digital architectures evolve, traffic patterns are shifting. While North-South flows remain foundational, today's largest capacity demands are increasingly driven by East-West connectivity between regions, data centers, and compute clusters.







Where workloads are driving high-capacity network demand

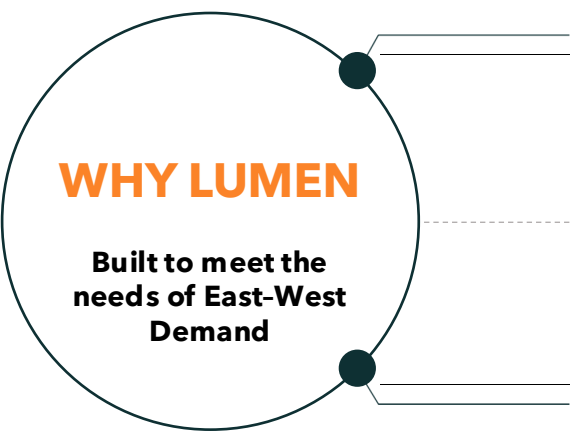


Expanding throughput environments



What these workloads share

-  Sustained East-West traffic flows
-  Multi-site synchronization requirements
-  Corridor-level bandwidth concentration
-  Latency-sensitive performance expectations



High-capacity workloads require engineered corridors, predictable performance, and scalable throughput. The Lumen network is purpose-built for these high traffic patterns, with high-capacity fiber routes connecting major data center markets across North America.

Lumen RapidRoutes provides pre-engineered rapidly deployable 100G and 400G paths across high-demand metros, allowing enterprises and cloud platforms to efficiently secure capacity where East-West traffic is accelerating.