

Lumen® Intelligent Internet

Finally, internet you buy, scale, and control like the cloud.

Compute scaled. Storage scaled. Your internet didn't. Lumen® Intelligent Internet brings the cloud experience to enterprise internet: quote and activate online in minutes, flex capacity up and back down as demand changes, and manage every circuit yourself through one portal or API. No change orders, no waiting, no overprovisioning for a peak that may never come.

Enterprise-grade internet with a digital front door and capacity that moves when you do.

Digital from quote to change

Price, order, and activate dedicated internet online. Then make changes the same way, without tickets, calls, or provider timelines.

Elastic capacity, like the cloud

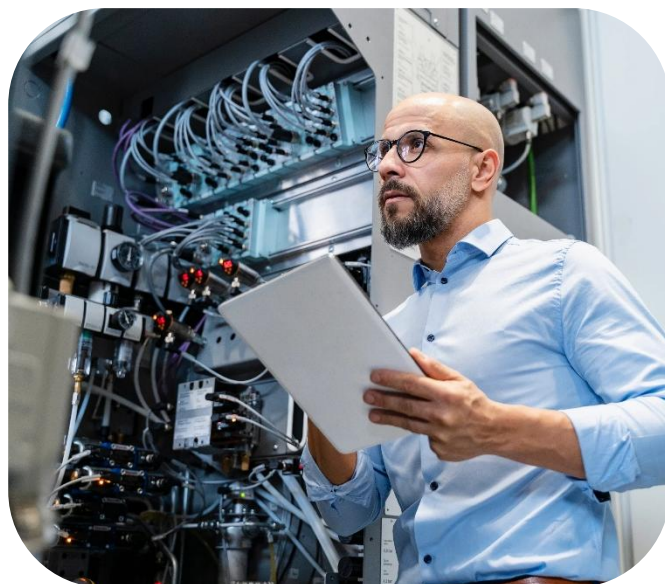
Scale up when AI, cloud or application demand spikes and scale back down when it passes, with no service rebuild.

Total control through Lumen Connect

Manage every circuit from one portal, with Lumen Connect, or through APIs, with site and circuit level visibility into latency, jitter, and utilization.

Predictable costs without sacrificing flexibility

Lock in a fixed monthly rate for a committed bandwidth floor, with the ability to flex above it on demand when needs change, providing predictability for finance and agility for IT.



"On-demand bandwidth changes how we plan. We stop worrying about limits and focus on delivering the work."

– **Tom Gregory**

Head of Production Sales
Skyway Studios

Features and Specs

Key Capabilities

- Available in 10M+ locations in the USA
- Elastic bandwidth options (1 Mbps to 100 Gbps)
- Change bandwidth and configuration in place, in minutes, with no service rebuild
- Pay hourly for flexibility or lock in term pricing (12-60 months) for predictability, while keeping the freedom to scale on demand.*
- Static or BGP routing
- IPv4, IPv6, or Dual Stack
- IPv4 /30, /29, /28 LAN & WAN Blocks
- IPv6 /126, /125, /64 WAN Blocks
- IPv6 /64, /56 LAN Blocks
- VLAN flexibility with both customer-defined VLAN tagging or untagged delivery

Control and Visibility

- Lumen® Connect delivers a centralized management experience to simplify your entire service experience
- Network Visibility provides site-specific and circuit-specific performance views including latency, jitter, packet delivery, and bandwidth utilization
- The Lumen API Developer Center offers access to Business Integration APIs: Service Availability, Quoting, Ordering, Order Status, Service Diagnostics, Customer Billing, Ticketing and Scheduled Maintenance

Dedicated Support

- Up to 99.99% service availability SLA
- Network-level security built into the network, with Lumen Defender and DDoS available as optional add-ons through the same portal
- Staff of solution architects dedicated to finding the best solutions to meet your business needs
- 24/7 dedicated operational support from experienced IP and Security professionals

Common Use Cases

- **Network Modernization:** Move sites off MPLS to SD-WAN with dedicated internet as the underlay; turn up in minutes so the rollout never waits on connectivity.
- **Branch and Multi-Site Growth:** Stand up new, remote, or pop-up locations quickly and scale each one independently as the business changes.
- **Seasonal and Event Demand:** Boost bandwidth quickly for peak seasons, launches, and live events, then scale back down when demand passes.
- **Cloud and Hybrid Cloud:** Accelerate migration and connect on-premises infrastructure to cloud environments with high-speed, low-latency data transfer.
- **AI and Large Data Movement:** Move large datasets, imaging files, and AI training data without overburdening the network or overbuilding for peak.
- **Application Performance:** Improve responsiveness by adjusting bandwidth dynamically as demand varies.
- **Backup and Continuity:** Keep the business running with reliable backup connectivity that scales during outages.



Quickly turn up and scale connectivity with Lumen and reliably connect with Google services via high-speed enterprise-grade internet for optimal performance, for no additional cost.



Lumen internet customers with BGP routing can use Microsoft Azure Peering for no additional cost.

Why Lumen?

Digital experiences move at cloud speed. Your network should too. Lumen combines on-demand agility with end-to-end network ownership, delivering internet services across 10 million+ locations on the world's most peered global network**. Enterprises can provision and modify connectivity in minutes through a fully digital experience, while built-in security powered by Black Lotus Labs protects traffic directly within the network, not as an afterthought.