Lumen® Internet On-Demand

Internet that gives you control over your connectivity

Take leadership in today's rapidly evolving business landscape. Your enterprise needs connectivity as dynamic as your network challenges are. Lumen® Internet On-Demand puts you in the driver's seat. Break free from fixed connectivity and instantly provision and scale your internet ports up to 100G with real time self-service controls.

Stay ahead with connectivity powered by the #1 peered global network[1] and experience the future of internet service: instant, intelligent, and on your terms.

Take Control of Your Internet
Scale bandwidth up to 100Gbps in minutes, not months. Instantly adjust capacity to meet ever-changing business demands with real-time, self-service provisioning.

Optimize Operational Efficiency
Avoid overpaying for unused capacity. Pay only for the internet time you need and access service in 10M+ locations worldwide.* Advanced network management tools puts you in the driver's seat of your internet connectivity.

Leading Network Performance and Capability
Power your enterprise with a tier-1 global network. The Lumen global internet backbone is the #1 most peered global network and has the #1 most reach of IP address globally.[2]

Trusted Security and Reliability
Gain confidence with #1 most selected IP network by Fortune 500 companies.[2] Internet On-Demand is backed by a 99.99% service availability SLA and 24/7 technical support to help keep your network performing at its best.

"Lumen's customer-first approach to flexible network services holds tremendous promise to improve the way enterprises consume, manage, and upgrade their networks."

– Rohit Mehra
Group Vice President,
Network and Telecommunications,
IDC

[1] The Center for Applied Internet Data Analysis (CAIDA), AS Rank, February 2025
[2] Telegeography, *IP Networks*, October 2025.

* On and off-net locations. Lumen Network On-Demand Service requires access to a NaaS-enabled port subject to eligibility requirements and subject to separate minimum term agreement and associated early termination charges.

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Features and Specs

Key Capabilities

- Available in 10M+ locations in the USA
- Symmetrical bandwidth options (1 Mbps to 100 Gbps)
- 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: Supports both customer-defined VLAN tagging or untagged delivery
- Hourly billing, no-term commitment*

Control and Visibility

- Lumen® Connect delivers a centralized portal to manage your entire service experience
- Network Visibility provides customers with site-specific and circuit specific performance visibility 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

- 99.99% service availability SLA
- 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

- **Branch Office Scalability**: Efficiently scale Internet connectivity for branch offices, offering flexibility and cost savings.
- **Seasonal Data Usage**: Retail and e-commerce businesses can instantly boost bandwidth during peak seasons to handle surges in demand.
- **Remote Site Imaging & Data Transfer**: Transfer large datasets or imaging files, whether occasional or frequent, without overburdening your network.
- **Cloud Migration & Optimization**: Accelerate cloud migration with seamless, high-speed data transfers to cloud service providers.
- **Hybrid Cloud Integration**: Enable smooth integration between on-prem infrastructure and cloud environments for hybrid deployments.
- **Application Performance Enhancement**: Improve application responsiveness by dynamically adjusting bandwidth for variable demand.
- **Backup Connectivity**: Ensure business continuity with reliable backup connectivity that scales during outages. Maximize agility with on-demand, dedicated Internet.

Peering Provider Verified Gold

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.

Microsoft Azure

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

Why Lumen?

Lumen Internet Services are recognized by global enterprises for scalability, availability, and reliability. We deliver a network experience that is easy to set up, simple to purchase and quick to install. With a highly peered global IP network, Lumen provides the high-speed, low-latency connectivity your organization needs to excel in today's AI-driven economy.

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