

Lumen® Internet On-Demand

Stay agile with a dynamic network that adjusts to real-time business demands

Lumen Internet On-Demand enables agile networking with flexible self-service access to dedicated Internet connectivity delivered in near real-time. Gain fast, easy access to the Lumen IP backbone, one of the most connected and deeply peered IP networks in the world. Internet On-Demand revolutionizes IP connectivity and delivery by enabling true dedicated Internet access when you need it. Buy the capacity you need for the amount of time you need it, provisioned in minutes. Organizations gain the ultimate flexibility to adapt to ever changing business demands, providing true network agility.

Dedicated Internet in minutes

Customize and adjust network bandwidth in real-time as data requirements increase and decrease. Easily and quickly provision bandwidth to meet everchanging business demands.

Fast & reliable Internet

Rapidly deploy Internet connections on the Lumen IP backbone with connectivity to data centers, private and public clouds, edge compute infrastructure, and other global network locations.

Dedicated & secure connectivity

Safely extend networks with dedicated Internet connectivity leveraging a secure and redundant infrastructure with additional integrated layers of protection.

Easy, exceptional experience

Monitor and provision your network seamlessly via an intuitive API or user-friendly portal with complete end-to-end visibility. Lumen Internet On-Demand bills hourly for the capacity you provision with no term commitments*.



2 in 3 Global ITDMs say their network must accommodate all types of dynamic events¹.

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 scale internet usage during peak seasons, to help ensure they have the necessary bandwidth to handle increased traffic.
- Remote Site Imaging & Data Transfer: Facilitates occasionally or frequently transferring large amounts of data and imaging for remote sites, to help ensure efficient use of network resources.
- Cloud Migration & Optimization: Optimize cloud migration processes, enabling seamless, efficient data transfer to CSPs.
- Hybrid Cloud Integration: Supports hybrid cloud integration, allowing connections to on-prem infrastructure with cloud services.
- Application Performance Enhancement: Enhances the performance of applications with variable bandwidth demand.
- Backup Connectivity: Reliable backup connectivity with the ability to scale up bandwidth in case of outages with other providers. Maximize network agility with on-demand dedicated Internet connectivity.

¹Lumen Technologies, How Next-Generation Technologies are powering Digital Transformation, April 2023.

*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.

Features and Specs

Essential capabilities

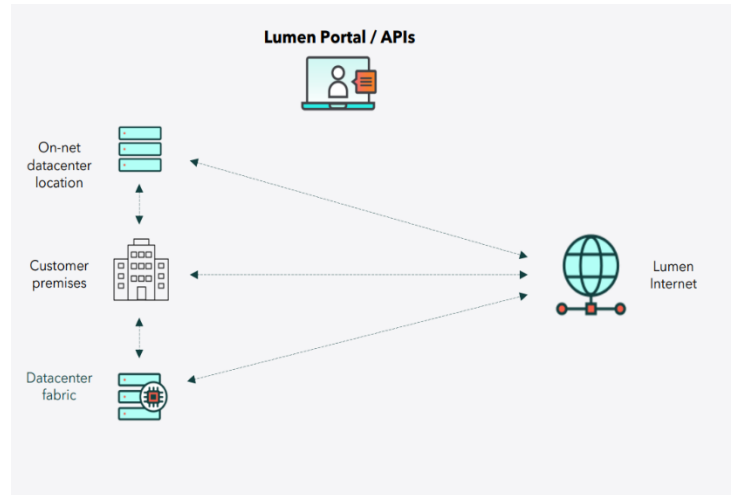
- Static or BGP routing
- IPv4, IPv6, or Dual Stack
- IPv4 /30, /29, /28 LAN & WAN Blocks
- IPv6 /126, /125, /64 WAN Blocks
- IPv6 /64, /56 LAN Blocks
- Configurable VLAN IDs
- Symmetric bandwidth options (1 Mbps to 30 Gbps)
- Hourly billing, no term commitment

Control and support

- 24/7 network monitoring and mitigation of the Lumen IP backbone via Black Lotus Labs®
- Online service management

Secure networking add-ons

- Enhance your network security with real-time detection and mitigation of common volumetric DDoS attacks with Lumen® DDoS Essentials.
- Add a new layer of defense to protect your infrastructure by intercepting internet-based threats at the network edge with Lumen DefenderSM powered by Black Lotus Labs®.



“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

Why Lumen?

Lumen connects the world. We are dedicated to furthering human progress through technology by connecting people, data, and applications - quickly, securely, and effortlessly. Everything we do at Lumen takes advantage of our network strength. From metro connectivity to long-haul data transport to our edge cloud, security, and managed service capabilities, we meet our customers’ needs today and as they build for tomorrow.