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

- Improve network agility with on-demand dedicated Internet connectivity.
- Accelerate business innovation by adding and upgrading your internet network exactly when you need it. No waiting for service installation.
- Modernize your network to better support digital business capabilities.
- Fast, reliable connectivity for hybrid WANs and distributed cloud environments.



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

Features and Specs

Essential capabilities

- Dedicated Internet connectivity
- IPv4
- /30 WAN IP block
- Symmetric bandwidth options from 100 Mbps to 10 Gbps
- Hours of capacity billing

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.

