

Lumen® Network-as-a-Service (NaaS)

Fast, easy, secure networking to power your data and applications.

In today's competitive landscape, every minute counts, and customer experience is critical for growth. To stay ahead, organizations are adopting flexible ways to consume network services, harness AI, and power business-critical applications. Lumen® Network-as-a-Service (NaaS) provides the scalable, dynamic solutions needed to manage network resources securely and efficiently.

With a cloud-like buying experience and pay-as-you-go model, businesses gain maximum flexibility to deploy and manage networking and security services on demand. They can control high-speed connections across locations, data centers, and cloud providers, while optional security enhancements powered by Lumen threat intelligence deliver advanced protection against evolving threats and DDoS attacks. Designed for next-generation environments, Lumen NaaS helps enterprises accelerate innovation, support AI-driven workloads, and ensure seamless connectivity for applications, data, and users.

Streamlined digital experience

With Lumen ConnectSM, a single control plane, NaaS offers deployment and management of services within minutes in a cloud-like environment. This helps accelerate time to market by enabling self-service network purchasing, automating service actions, and enhancing data movement efficiency.

Flexible and effective scalability

The flexible, pay-as-you-go model of on-demand consumption offers both hourly and monthly billing options, allowing organizations to easily scale solutions up or down to realize cost savings. This model helps increase the ROI of technology investments through seamless connectivity to AWS, Microsoft Azure, Google Cloud, Oracle, and both public and private data centers.

Integrated security

Organizations can manage and scale secure, on-demand connections from a single platform with a Fabric Port and on-demand offerings. The network security can be enhanced with additional layers of protection, backed by Black Lotus Labs® threat intelligence.



“Live sports don’t operate on a steady curve. We need the ability to scale when the business needs to scale—and to know the network will perform when it matters most.”

- Kari Escobedo

Interim CTO, Seattle Sounders FC

Features and Specs

Transform your network with NaaS:

- **Fabric Port** - On premises and in data centers, providing fast and efficient connectivity with multiple services.
- **Internet On-Demand:** Adjustable, pay-as-you-use Internet service designed for cost-effective, reliable connectivity and backup solutions—available across 10M+ on-net and off-net locations for rapid deployment. Enhance your IoT security posture with integrated offerings that deliver pre-emptive, multi-layered protection powered by Lumen threat intelligence from Black Lotus Labs®
- **DDoS Essentials** - Scalable mitigation using a multi-tiered scrubbing architecture to safeguard applications and data while optimizing IT investments.
- **Lumen DefenderSM** - Advanced threat detection and response at the network edge to proactively identify and block evolving attacks.
- **Ethernet Fabric Connect:** Activate private, programmable Layer 2 connectivity across locations, data centers, and clouds, simplifying multi-cloud with direct cloud-to-cloud reach and low-latency performance for AI and mission-critical workloads. With elastic bandwidth, API-driven provisioning, and turn-up in minutes, Ethernet Fabric Connect scales dynamic workloads without long-term commitments.*
- **IP VPN On-Demand:** Orchestrate flexible, private cloud connections in real time and safely extend your private networks to meet bandwidth requirements and scale data on the fly.

Lumen Network

Connect your employees, partners, and customers

- Largest ultra-low-loss intercity fiber network in North America for high-capacity, low-latency transport
- 125+ optical cloud on-ramps across North America for seamless multi-cloud access
- 70+ third-party data centers in 16 major U.S. markets enabled for high-capacity Ethernet and IP services

Common Use Cases

Simplicity, visibility, and network control:

- **Seasonal data usage:** Internet On-Demand offers flexible bandwidth adjustments, for smooth network operations during peak times. Pay by the hour for what you use, reducing costs during quieter months.
- **Backup Connectivity:** Effectively replace failed networks, minimizing damage and downtime from unexpected network outages with service backed by a 99.99% service availability SLA .
- **On-demand connectivity:** Rapid provisioning and self-management of bandwidth requirements provides businesses with flexibility and agility, especially for those looking to harness AI technologies that require networks with high bandwidth and low latency.
- **Support security:** Security breaches or unforeseen events can cause network failures. Traditional network recovery can take weeks to months. Connected within minutes, NaaS offerings can effectively replace failed networks to minimize damage.

Award-Winning and Trusted



Named Network-as-a-Service Provider of the Year 2025 by Mplify Alliance (formerly MEF)

| YEAR-END 2025 | U.S. CARRIER ETHERNET SERVICES |
|-------------------------|--------------------------------|
| RANK ETHERNET PROVIDERS | |
| 1 | AT&T |
| 2 | Lumen |
| 3 | Spectrum Business |
| 4 | Verizon |
| 5 | Comcast Business |

A top-ranked U.S. Carrier Ethernet Services provider by Vertical Systems Group for several years

Why Lumen?

Lumen is unleashing the world's digital potential. We ignite business growth by connecting people, data, and applications - quickly, securely, and effortlessly. As the trusted network for AI, Lumen uses the scale of our network to help companies realize AI's full potential. From metro connectivity to long-haul data transport to our edge cloud, security, managed service, and digital platform capabilities, we meet our customers' needs today and as they build for tomorrow.

*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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