

Lumen® Dedicated Internet Access

Connectivity for those that demand more from their internet.

In today's fast-moving AI-driven economy, outdated connectivity isn't an option. Lumen® Dedicated Internet Access (DIA) delivers the performance, reliability, and security selected by more Fortune 500 enterprises than any other upstream provider.¹ Lumen delivers scalable solutions to improve customer experiences, optimize operational efficiency, and keep online operations running smoothly.

Strengthen your competitive edge and rapidly respond to evolving business demands with high-speed connectivity up to 100 Gbps on the Lumen tier-1 internet backbone, the #1 peered global network.²

Lumen® Dedicated Internet Access

- The #1 Most Selected IP Network by Fortune 500 Companies
- The #1 peered global network
- The #1 Most Reach and Share of IP Addresses Globally¹
- Awarded Frost & Sullivan's DIA 2025 Company of the Year
- On-ramps to 90+ cloud providers
- Over 6,300 interconnects enable reach at more locations in fewer hops
- More than half of the traffic originating on the Lumen network, stays on network
- Full suite of managed security services available for enhanced protection



"Our WAN Manager Survey indicates that DIA has gone from only a quarter of sites on average a few years ago to the majority of corporate sites by 2025. Corporate customers need fast, secure, and reliable internet and indicate that provider performance and ability to keep their traffic on-net are their key deciding factors in selecting a provider."

Greg Bryan,
Senior Manager Enterprise Research
Telegeography

Common Use Cases

- Consistently high-performing symmetrical connection to public cloud applications
- Internet bandwidth that is dedicated to your business, supporting real-time applications like video and voice
- Secure, consistently fast upload and download of data to the cloud



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

¹ Telegeography, *IP Networks*, October 2025.

² The Center for Applied Internet Data Analysis (CAIDA), AS Rank, February 2025.

Features and Specs

Key Capabilities

- Scalable bandwidth with speeds from 10Mbps to 100Gbps
- A comprehensive suite of high-quality, high-speed connectivity options such as Wavelengths or Ethernet connections
- Lumen standard network security includes temporary IP filtering through null routes and limited ACL filtering upon request
- Support for IP addressing - IPv4 and IPv4/IPv6 dual stack
- BGP or static routing

Control and Visibility

- Lumen® Control Center delivers a centralized portal to manage your entire service experience
- Users control settings for personalized watch/warning thresholds with email alerts
- 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

- Flat rate, Commit Plus Burst, and Aggregate billing options
- 99.99% service availability SLA to support service
- 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



Integrated Solutions

Partnered with Dedicated Internet Access, these integrated solutions empower your business growth by offering secure, high-performance connectivity and seamless collaboration tailored to your organizational needs, helping ensure scalable, efficient operations and proactive threat protection across multiple environments.

Lumen® Managed & Professional Services

- Certified consultants and engineers help to reduce threat management overload, build, implement and optimize your IT infrastructure and provide ongoing support for your organization.

Lumen® SASE

- Lumen DIA + SASE provides high-performance internet access with comprehensive security measures to protect data across all endpoints, streamlining internet performance and security through a single, streamlined service.

Network Protection

- Subscription based IP filtering with permanent ACLs, SLAs, and Security Operation Services.

Lumen® DDoS Mitigation

- Provides real time attack mitigation and prevention by pulling customer traffic through route redirection (BGP or DNS direct) onto the Lumen mitigation network scrubbing centers for cleansing.

Lumen® Cloud Communications

- DIA provides the redundant internet needed to support the high-quality video and seamless voice and messaging delivered by Lumen Cloud Communications.

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.