Lumen Internet Services

Deliver applications and data with a high-performing and secure global IP network

At Lumen, we know you need more than an internet connection that's fast. You need comprehensive solutions that are scalable, reliable, and secure. After all, the internet is the foundation for enabling applications and functions that drive collaboration between customers, employees, and partners. Specifically geared for enterprise applications and market growth, our network span – coupled with the speed and resiliency of our Internet Services – can help reliably and securely provide the enhanced internet capabilities your organization demands.

For performance and peace of mind, rely on Lumen Internet

Benefit from the greater operational efficiencies of a single-provider solution. Lumen Internet Services provide fast, reliable, global internet access over our high-performance, diverse network with over 350 Tbps of total global ingress/egress capacity. Our network spans ~340,000 route miles globally with extensive off-net access solutions across North America, Latin America, and Asia Pacific.

Dedicated Internet Access
Dedicated, enterprise-grade connectivity via the Lumen network backbone with symmetrical speeds up to 100Gbps.

Internet On-Demand
Consumption-based, flexible internet service delivered via Lumen NaaS (Network-as-a-Service).

High Speed IP
IP Transit via the Lumen Network Backbone providing access to the global routing table, with speeds up to 400Gbps.

Dedicated Internet Extension
3rd party dedicated internet resell service, to provide global connectivity and carrier diversity orchestrated by a single provider.

"The Internet is the foundation for enabling applications, business functions and connectivity to customers, employees, and partners. A single provider solution offers greater operational efficiencies. Lumen Internet services continue to lead the industry providing global internet reach – no matter where connections for employees or suppliers are located to help businesses become more agile and digitally transform."

– Lynda Stadtmueller
Research Vice President & Practice Lead, Information & Communications, Frost & Sullivan

Lumen provides enterprise-grade internet to support redundant peering connections optimized for Google applications.

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

LUMEN®
TECHNOLOGIES

Flexibility

- Flexible billing solutions – flat rate, usage-based and aggregate billing options

- IP enabled facilities are only a cross connect away from our IP backbone

- Available Building Extension to extend service from network demarcation point to the desired location within your building (i.e. floor, suite, etc.)

- Temporary IP filtering through null routes and limited ACL filtering upon request

Visibility

- Efficient online service management that includes a customer portal with access to billing, trouble tickets, and real-time SLA reports

- Network Visibility in Lumen Control Center provides customers with site-specific and circuit-specific performance visibility including latency, jitter, packet delivery, and bandwidth utilization

Performance

- Support for IP addressing, IPv4 and IPv4/IPv6 dualstack, DNS, BGP or static routing

- 24/7 dedicated operational support from experienced IP and security professionals

- A comprehensive suite of high-quality, high-speed internet solutions

- Ethernet and Wavelength access from 10/100Mbps to 10Gbps and 100Gbps

Benefits

A secure internet

- Centralized network security helping enable efficient and secure connection.

- 24/7 network monitoring and mitigation via Black Lotus Labs.

- Lumen Security solutions provide greater protection and maximum network performance.

Operational efficiencies

- Simplify and streamline business operations with flexibility, bandwidth, and billing options to accommodate your needs.

- Benefit from easy access, always-on online support through Lumen Control Center and 24/7 dedicated support from experienced network professionals.

Exceptional customer services

- Lumen supports all phases of the customer service lifecycle. We provide high-quality access to your online assets, cloud technology, and converged networking solutions to support your customers, employees, and partners.

- As a high availability, globally connected internet service provider, Lumen can help you reach destinations quickly, minimizing hops, for a high-performance experience with uniform upload and download speeds.

Integrated solutions

Lumen® Managed & Professional Services

Certified consultants and engineers help to build, implement, and optimize your IT infrastructure and provide ongoing support for your organization

Lumen® SASE

Centralized, cloud-based network and security policy management to optimize application performance across distributed workforces

Network Protection

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

Lumen® DDoS Mitigation

Flexibility in pulling customer traffic through route redirection (BGP configuration or DNS redirect) onto the Lumen global mitigation network scrubbing centers for cleansing

Lumen® Cloud Communications

Fully managed, cloud-enabled calling and collaboration platform to maximize productivity by connecting employees and customers in any environment

Why Lumen?

Lumen is more than a global provider. With internet solutions that meet the demands of AI and cloud-based infrastructure in today's digital economy, we are your trusted partner in connectivity. With global reach, proven reliability, and integrated security, Lumen Internet Services are here to grow with your organization.

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