

Flexible, efficient networking for secure access

Lumen® IP VPN with Multi-Service Port + Secure Access Service Edge Bundle

Staying competitive in an AI-driven world requires highly reliable connectivity and protection of proprietary data. Organizations need to deliver seamless, secure connectivity across multiple regional private networks, cloud apps, and data centers to support employee productivity and collaboration. All the while, you need to protect proprietary and highly confidential data from breaches. It's also a challenge to scale and manage your network infrastructure to support business growth.

Lumen solutions provide flexible and efficient networking so your team can continue to innovate while simplifying the security management you need to protect sensitive data.

The flexibility of Lumen® IP Virtual Private Network (VPN) with Multi-Service Port (MSP) and the cloud-based security management of Lumen® Secure Access Service Edge (SASE) provide secure connectivity within your organization, all while helping you manage costs and reduce complexity.

How can this bundle help you achieve your goals?

Efficient, secure access across private and public networks, cloud environments with an additional layer of resiliency, to enhance employee productivity and foster innovation and AI strategies.

Enhanced protection of confidential data to help reduce the risk of data breaches, leading to business continuity and protecting the organization's reputation. Direct traffic across either or both networks based on performance and security requirements.

Address the need for separate network services for private and public transport, streamline network management and scalable infrastructure, minimize operational complexity, and maximize return on investment (ROI).

Common use cases

- Provide your hybrid workforce with secure, reliable access to corporate resources.
- Facilitate multi-site connectivity across data centers, private networks, and public clouds, with comprehensive security across both MPLS and IP VPN connections.
- Provide high-performance access to private data, cloud applications and AI-powered systems, with optimized data transfer speeds and low latency.
- Safeguard sensitive corporate data by providing secure connections, with encryption and security tunneling across a public internet or private network.
- Streamline network management with a hybrid design, allowing for easy expansion and scalability.



"Lumen has significantly enhanced our operational efficiency and technology capabilities. One of the most notable achievements was a significant reduction of our network downtime, which translated into increased productivity, billables and customer satisfaction."

– **Steve Koenig**

IT and Facility Manager, Walsh Gallegos

Current Lumen customer compensated for their endorsement

A closer look at Lumen IP VPN w/MSP + SASE bundle

IP Virtual Private Network with Multi-Service Port

- Scalable, high-bandwidth internet access with Ethernet connections available from 50 Mbps to 10 Gbps, or Waves connections available from 1 Gbps to 10 Gbps
- Multiservice port provides a premium hybrid design solution that can offer a customer BOTH a private (VPN/MPLS) and a public (Internet) logical service on the same circuit with a single local access loop at one low cost.
- Six Classes of Service (CoS) to assign available bandwidth to latency sensitive traffic with resulting quality.
- Flat Rate billing allows for predictable costs, which helps in budgeting and financial planning
- Lumen® Control Center access for self-service web-based customer portal where circuit inventory, network map, service attributes, performance statistics, ordering capabilities, and billing information can be displayed.

Secure Access Service Edge

- Flexible, secure, and easy-to-manage architecture to address today's complex network and security requirements with simplicity, enhanced control, and visibility for business growth.
- SD-WAN supports secure, scalable, and cost-efficient deployment and management of hybrid networks.
- Next Generation Firewall (NGFW) provides software-defined, application-centric network control.
- Optional Zero Trust Network Access (ZTNA) supports work-from-anywhere security.

Why a bundle?

- Simplified buying experience
- Complementary services combined

Explore optional services

Lumen® Cloud Voice

- Manage your calls, messages, and video meetings from a single application, and shift communication tools to the cloud with Lumen Cloud Voice.

Lumen® Specialty Lines

- Lumen Specialty Lines service that supports essential life and safety systems like fire alarms, security, and elevators.

Managed & Professional Services

- Lumen M&P services offer tailored support and technical expertise to prepare and execute deployment and implementation strategies.
- Let Lumen handle the heavy lifting for you, with seamless delivery of complex, multi-technology implementations, backed by industry experience for clear planning, proactive coordination, and efficient risk management.
- Free your teams to work on strategic initiatives with comprehensive around-the-clock management and monitoring.
- Optimize your budget by minimizing rework and managing staffing needs efficiently.

Why Lumen?

Lumen is the trusted network for AI. Industry leaders trust the Lumen network infrastructure to build AI capacities. With a comprehensive portfolio, Lumen can help your business deliver high-quality connectivity, reduce costs and complexity, and enhance your security posture. Rely on the extensive and deeply peered Lumen global network, Black Lotus Labs' threat intelligence, and our team of experts to help deploy and manage the solution.

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