

# Smart, secure, always-on connectivity

Lumen® Dedicated Internet Access + Secure Access Service Edge + Enterprise Wireless Access Service

A secure, resilient and flexible network is critical for propelling AI strategies and maintaining a competitive edge. But implementing a high quality network first means solving problems related to complexity, resilience, and network management.

Lumen offers a solution that handles those challenges. Together, Lumen Dedicated Internet Access (DIA), Secure Access Service Edge (SASE), and Enterprise Wireless Access Service (EWAS) solutions support the smart, secure, always-on connectivity organizations need to remain competitive and respond rapidly to change. Get seamless business continuity, comprehensive security and connectivity, and flexible and scalable capabilities that can adapt to your business needs and geographic demands.



## How can this integrated solution help you achieve your goals?

AI-powered operations and innovation can thrive in an environment of efficiency, security, and seamless access.

Continuous, secure, and reliable connectivity helps drive enhanced customer experiences and greater employee productivity.

Efficient security measures keep critical systems and data secure, and wireless backup connections minimize disruptions.

Operational costs are kept under control with streamlined operations, automated security, and cost-effective backup access, leading to help maximize ROI, resource allocation, and strategic spending alignment.

## Common use cases

- Enable organizations with dynamic, expanding footprints to have high-speed reliable internet access with robust security protocols and flexible wireless backup for seamless access and location-agnostic productivity.
- Provide consistent and high-quality connectivity across multiple regions, including seamless international operations and business continuity.
- Support cloud application performance with dedicated, high-bandwidth connections along with secure access and backup connectivity.
- Address regulatory compliance with a comprehensive security framework and advanced threat intelligence and maintaining continuous operations.

## A closer look at Lumen DIA + SASE + EWAS

### Dedicated Internet Access

- Scale your business to reach global customers and vendors virtually anywhere with speeds up to 1 Gbps<sup>1</sup>.
- High-speed connectivity and resiliency with built-in security to help you expand your reach, increase user capacity and enhance digital services.

### 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.
- Other security features including Zero Trust Network Access (ZTNA), Secure Web Gateway (SWG), and Virtualized Firewall-as-a-Service (FWaaS) to provide flexible options for data protection and network security.

### Enterprise Wireless Access Service

- High-speed, low-latency connectivity leveraging LTE/5G technology.
- Automated failover option for continuous network performance.
- Supports load balancing to enhance overall bandwidth and optimize traffic flow.
- Choice of unlimited or usage-based data plans.
- Multi-carrier SIMs with dynamic carrier failover.
- Available in the United States.
- Rapid turn-up time for primary locations.
- On site installation options.

## Explore more services

### Lumen® Cloud Communications

- Manage your calls, messages, and video meetings from a single application, and add support for specialty lines, with Lumen Cloud Communications.
- Shift communication tools to the cloud.
- Deliver a single platform for voice, video, and more.
- **Specialty lines** support essential life and safety systems like fire alarms, security, and elevators

### Managed & Professional Services

- Trust Lumen experts to handle the heavy lifting of **deploying and managing** your DIA + SASE + EWAS solution around the clock. Free your teams to focus on innovative initiatives that give you a competitive edge

## 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.

<sup>1</sup>. Higher bandwidth available upon request

Lumen's suite of individual components can be selected individually to meet your organization's needs.