

Lumen® Enterprise Broadband Access Service

Powering your business with robust internet and 24/7 care.

Lumen **Enterprise Broadband** empowers businesses to scale with confidence on a monitored and maintained internet solution that spans the entire service lifecycle, from deployment to optimization. Designed for modern connectivity needs, this solution enables **internet connectivity** across hybrid networks, remote sites, and branch offices, **end-to-end management** for simplified operations and minimized IT overhead, and **optimized performance** to support mission-critical applications. Whether you're expanding your footprint or optimizing existing infrastructure, Lumen delivers the connectivity foundation your enterprise can depend on.

Reliable Connectivity

As Lumen manages installation, monitoring, and troubleshooting, your enterprise broadband benefits from full lifecycle support, enabling seamless performance and minimal downtime. This end-to-end oversight helps keep your connection consistently reliable. Optional wireless backup further safeguards business continuity, maintaining connectivity even during primary network disruptions.

Optimized Performance with Flexible Integration

Lumen Enterprise Broadband Access Service (EBAS) delivers high-performance connectivity that adapts to diverse enterprise needs. While it pairs seamlessly with SD-WAN to enable smart routing, dynamically selecting optimal paths based on real-time application demands, its true strength lies in its flexibility. EBAS can plug into a variety of solutions including DIA, IP VPN, and wireless access, allowing businesses to tailor their network architecture for scalability, resilience, and cost-efficiency across locations.

Cost Effective Broadband Management

EBAS simplifies broadband procurement and operations across distributed sites. With consolidated billing, centralized vendor management, and flexible access options, it helps reduce overhead and streamlines service delivery. Its support for rapid deployment and avoidance of high build costs, especially in remote areas, makes it a scalable, value-driven solution.



"We are seeing a shift in investment priorities as enterprises increase their adoption of managed network services to pursue flexible consumption of network connectivity solutions that combine hardware, software, and life-cycle services, which are proactively managed."

– Jeff Ary

VP of Product Management

Features and Specs

- Available across North America, covering both urban and remote areas
- Wired broadband via cable, HPC, fiber, GPON, DSL, LEO, and satellite for flexible site connectivity
- Stable internet access for fixed business locations
- Bandwidth from 25 Mbps to 1 Gbps to support various operational needs
- Proactive service monitoring and automated ticketing for issue resolution
- Professional installation provides fast and reliable setup
- Bandwidth tiers depend on vendor capabilities and location

Plug-and-Play WAN Solutions

- **LEO Satellite Integration**
 - EBAS can be paired with LEO satellite services (e.g., Starlink) to extend connectivity to remote or underserved areas, to help ensure business continuity.
- **SD-WAN Integration**
 - EBAS enhances SD-WAN deployments with enhanced path diversity and failover capabilities.
- **Dedicated Internet Access Integration**
 - When paired with EBAS, DIA integrates as a primary wireline access option ideal for core sites, data centers, and branch locations.

Common use cases

- **Branch Office Connectivity**
 - Reliable internet for distributed teams across core and satellite locations.
- **Hybrid WAN Architecture**
 - Combines EBAS with Dedicated Internet Access (DIA) to enable network resilience and optimized traffic routing.
- **AI-Ready Networks for AI Consumption**
 - EBAS supports high-throughput, low-latency connectivity for cloud-native AI workloads and edge inference, enabling seamless data flow between training environments and real-time applications.
- **Retail & Multisite Enterprise Enablement**
 - EBAS supports connectivity across stores, warehouses, and regional hubs for several multinational retail brands.

Why Lumen?

Lumen EBAS delivers reliable, high-performance broadband with end-to-end management from procurement to deployment. It simplifies operations with consolidated billing, centralized vendor coordination, and flexible access options, making enterprise connectivity easy to manage, fast to deploy, and built to scale.

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