

Lumen® SIP Trunking

Optimize your communication platform.

Businesses of all sizes are accelerating their transition from legacy voice infrastructure and services to IP Voice and integrated unified communications and collaboration (UC&C). With Lumen SIP Trunking, you can build and manage a next-gen communication solution that enables your business to improve performance while increasing customer engagement, enhance platform reliability and simplify enterprise communications. Because you do not have to replace TDM technology, the transition can take place at your pace, allowing you to efficiently communicate and collaborate across office locations and remote workers while reducing operating costs.

Common Use Cases

- Upgrading technology with limited internal resources for implementation and management
- New locations through acquisition/expansion with mismatched legacy technologies
- UC&C deployment to support remote or mobile workforce virtually anywhere at any time

“For the fifth consecutive year, Omdia rated Lumen’s SIP Trunking network #1 in their annual scorecard of North American SIP Trunking providers.*”

— *OMDIA 2020 SIP Trunking Provider Scorecard
August 2020

Enhance operational efficiency

- Reduce and simplify administrative and operational management with a single-source solution with one contract and SLAs, streamlining your solution. You get greater self-service and control to manage your services and features using a secure online portal.

Provide a flexible communications foundation

- Leverage your existing equipment to expand your network, while adopting integrated UC&C applications for your remote workers or branch locations. Our flexible design supports the scalability needed to meet changing business environments quickly, without a lot of wasted time or equipment.

Minimize cost

- Share idle call capacity across your locations with built-in failover protection, allowing the solution to fit your needs and your budget. Leverage our team of experts to design a customized plan for your organization to streamline enterprise communications, helping you save time and money.

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Features and Specs

Simplified management and routing

- Pooled resources (sessions) reduce needed capacity through shared sessions that include long distance minutes.
- The Lumen network performs signaling conversion with all PBX brands supported, meaning no additional device management or forklifting legacy equipment since no additional equipment is needed
- Self-service customer portal provides control for end-user telephone numbers and features with access to service management, reporting and billing via the real-time Lumen interface.

Technical features and capabilities

- Includes local, national and global calling services with toll free and optional UC&C seat feature packages with dozens of features that can move the call controls to the Lumen edge
- Telephone numbers have built-in virtual local presence and support optional mobility calling with inbound call rejection options included
- IP-centric Lumen network supports SIP and TDM equipment without sacrificing features and benefits
- Emergency services options are included for end-user service locations which have self-service portal capabilities in the expansive Lumen expansive voice footprint
- Call quality is maintained as Lumen utilizes uncompressed G.711 protocol to transport your voice traffic across our network. A wide array of CODECs including G.729 for voice and T-38 for faxing are also supported



Why Lumen?

As a recognized market leader in SIP Trunking, Lumen is uniquely positioned to deliver a high-quality solution for secure end-to-end voice and data communications. Our flexible, secure network helps to minimize the risk of disruptions and downtime while increasing network reliability and call quality.