

Optimize SIP trunks with dynamic capacity sharing



Enhance the reliability of your voice services with trunking solutions from Spectrum Enterprise.

When customers contact your business, they expect immediate service — not a busy signal. Yet, this can happen when your service provider doesn't dynamically manage your SIP trunks during high-call volume.

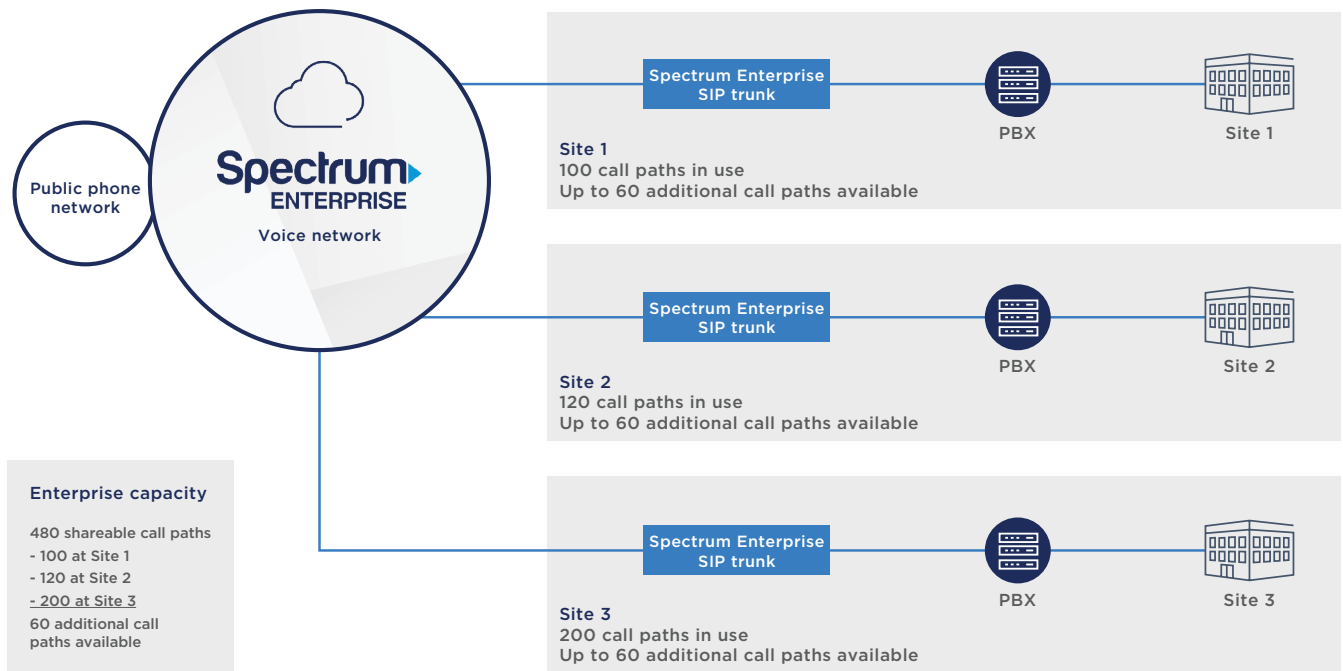
A congested voice system can impact profits through lost customer revenue, damage to your reputation and unplanned call overage charges. Make the most of your investment in SIP trunking with dynamic call capacity sharing that can improve costs, customer service and business continuity.

Efficiently distribute calls across locations

You can achieve greater economies of scale for your voice services by purchasing a pool of call paths at the enterprise level that can be shared across all of your locations. This advanced SIP trunking solution automatically distributes call capacity where it's needed, eliminating the tendency to over-provision trunks at individual locations to accommodate peak call volumes. Automated trunk overflow capability also simplifies call routing across the network, easing the workload for IT. The solution monitors usage across time zones and makes call paths available where they're needed throughout the day. Should an outage or high-call volume affect one location, pooled call paths make unused capacity available elsewhere to ensure your customers can still reach your organization.

Dynamic capacity sharing

This diagram represents a three-site enterprise with 480 shareable call paths.



Benefits of Enterprise Trunking with dynamic capacity sharing

Dependable uptime and high quality of service

Spectrum Enterprise offers a 99.99 percent availability service-level agreement for voice solutions. And with dedicated bandwidth for voice traffic, your calls never compete with data transmissions to ensure high quality of service.

Network optimization

Use dynamic capacity sharing and other features like load balancing to optimize the use of call paths across sites. Gain more control and insight into your voice network from a cloud-based portal that details service locations, plans and usage.

Scalability and flexibility

Grow your voice solution in small increments — adding more call paths, minutes-of-use (MOU) and direct inward dial numbers (DIDs) — whether you need eight call paths or thousands.

Business continuity

Automatic call routing to available locations helps guard against service disruptions. Additional solutions for business continuity range from equipment redundancy to full path diversity.

Why businesses choose Spectrum Enterprise



Predictable costs

One monthly service charge includes everything you need to connect your PBX to the public phone network. Dynamic call capacity sharing, shared long distance MOU and load balancing across multiple locations can lead to lower voice expenses through more efficient use of call paths.



Comprehensive customer support

Voice services are backed by dedicated account teams, 24/7/365 technical support and local technicians for rapid issue resolution.



Spectrum Enterprise is a full-service provider

We deliver a full range of calling services including local calling, domestic and international long distance, inbound toll-free, directory listing, directory assistance and operator services.

Discover new cost savings and enhance the reliability of your voice services for customers and employees. Spectrum Enterprise is your end-to-end partner for on-site PBX solutions and your transition to the cloud. Capabilities that include dynamic call capacity sharing can improve the way you manage call volume across locations and maximize the value of your voice network.

[Learn more](#)

About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, Inc., is a national provider of scalable, fiber technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes [networking and managed services solutions](#): [Internet access](#), [Ethernet access and networks](#), [Voice](#) and [TV solutions](#). The Spectrum Enterprise team of experts works closely with clients to achieve greater business success by providing solutions designed to meet their evolving needs. For more information, visit enterprise.spectrum.com.

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