SIP Trunking

Spectrum Enterprise SIP Trunking offers an IP-based voice trunk service that uses Session Initiation Protocol (SIP) to connect an IP PBX to the Public Switched Telephone Network (PSTN).

SIP Trunking overview

Delivered over our own fiber IP network, Spectrum Enterprise SIP Trunking provides a reliable and secure voice solution where voice traffic is not routed over the public Internet. And since SIP Trunking is sold by the number of call paths, this service delivers a highly scalable, cost-efficient alternative to traditional voice services.

Key Features

- **Leverage dedicated voice bandwidth:** SIP Trunking includes dedicated bandwidth for voice calls, so your voice traffic does not compete for bandwidth with your data service

- **Keep your network secure:** SIP Trunking traffic remains secure because it does not travel over the public Internet

- **Manage voice services in real time:** An online Trunk Services Portal enables secure access to usage details and reporting capabilities, and allows you to configure trunk features in real time

- **Assure IP PBX compatibility:** IP PBX equipment is tested and pre-approved, either internally or externally, with IP PBX manufacturers (including Avaya, Cisco, Mitel, NEC, Panasonic, ShoreTel and more) to ensure interoperability

- **Scale up as your business grows:** Expand capacity by as few as one call path at a time

- **Control call costs:** SIP Trunking includes Minutes of Use (MOU) for domestic long distance service based upon the number of call paths in use, and additional MOU packages provide scalable increments up to 100,000 minutes for domestic long distance, and international calling to over 50 popular worldwide calling destinations*

- **Experience reliability:** Your calls are carried over our reliable fiber network, pro-actively monitored 24/7 – all backed by our competitive service-level agreement (SLA)

- **Maximize business continuity:** Alternate Routing enables calls to be received even in the event of a service disruption

- **Optimize productivity:** Manage peak business demands by rerouting overflow calls and utilize valuable features such as Caller ID, call blocking (e.g., to control international calls) and Alternate Routing

- **Streamline billing and operations:** Bundle Internet, Voice, Television, Network and Cloud Services with a single-source provider

*Visit enterprise.spectrum.com/countrylist to see the complete list of countries included in the Minutes of Use packages.

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Simplified management and robust reporting

The Trunk Services Portal enables easy, convenient, real-time management of key PRI trunk services features. Secure and accessible from any Internet connection, the Trunk Services Portal allows a company's administrator to:

- Manage and configure Trunk Overflow or Alternate Routing features in real time

- See call activity and leverage reporting to help optimize Voice services

- Simplify expense management with online account detail and analysis reports at multiple levels, including:
  - Call type
  - Time of day or specific days
  - Lead number of a trunk group
  - Long distance and international usage
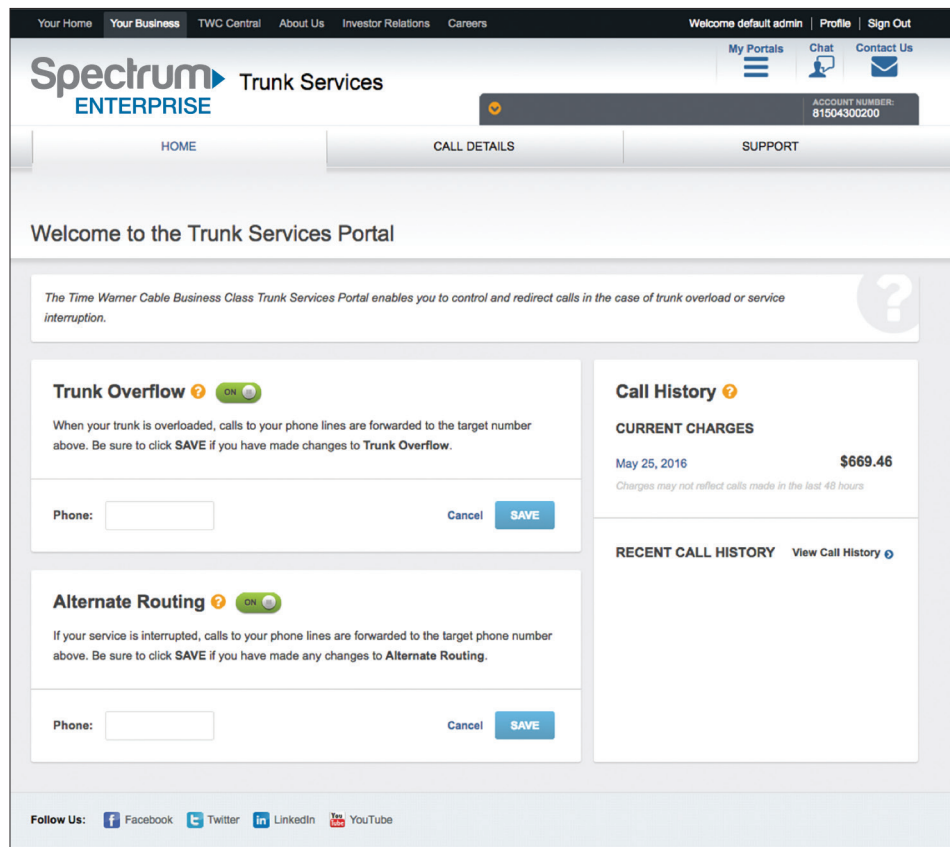
About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, is a national provider of scalable, fiber-based technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes networking and managed services solutions, including Internet access, Ethernet and Managed Network Services, Voice and TV solutions, Managed Application, Cloud Infrastructure and Managed Hosting Services. Our industry-leading 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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