

SIP Trunking



SIP TRUNK FEATURES

- Number mobility
- Call configuration
- Voice codec compression customizable
- Full call functionality
- Priority routing
- Business continuity
- Voice diversity options

SIP TRUNK BENEFITS

STRATUS DELIVERS PERFORMANCE, SAVINGS AND PEACE OF MIND FOR ALL OF ITS CUSTOMERS

- Competitive rates
- Unsurpassed security
- Reduced costs
Share your resources
- Converged voice and data
- Simple billing
- System compatibility
- 24/7 network surveillance and support

WHY SIP TRUNKING

SIP (Session Initiation Protocol) trunking from Stratus Networks allows businesses of all sizes to replace traditional PSTN lines, resulting in combined voice, Internet and WAN traffic over a single IP connection. By serving as a converter between a legacy phone system and a company's WAN connection, a SIP trunking device allows the data network to carry voice traffic. Stratus only provides a SIP service to customers on our own backbone to ensure quality voice service.

SIP trunking can offer significant cost savings by eliminating the need for local PSTN gateways, costly ISDN BRIs (Basic Rate Interfaces) or PRIs (Primary Rate Interfaces). By utilizing SIP trunks, businesses can purchase high quality service-enabled Internet or private IP connections from Stratus.

SIP TRUNKING COMPONENTS

Three key components are necessary to utilize SIP trunking:

- **An IP PBX** - It communicates with all endpoints over an IP network, and can also switch calls between VoIP users on local lines while allowing all users to share a number of external phone lines.
- **ITSP** (Internet Telephony Service Provider) - The ITSP ensures connectivity to the PSTN from an IP network, and transports IP communications across a private IP network or public Internet.
- **Border Element** - Border elements are usually managed by the service provider and facilitate connectivity between an enterprise IP network, the PSTN and an external IP carrier network. The border element may consist of a SIP-capable firewall, a SIP-enabling edge device or a switch to transfer calls into and out of the PSTN.

ABOUT STRATUS NETWORKS

Stratus Networks, Inc. is a leading national provider of data, voice and Internet services to all sizes of businesses and government agencies. Offering unparalleled support and an extensive selection of innovative solutions, Stratus Networks has grown to become a premier carrier in the telecommunications marketplace. For more information about solutions, service or pricing please contact your Stratus Networks representative directly.