WCI SIP-based Long Distance Services

WCI

Enhanced VoIP-based calling capacity for high-volume Long Distance needs.

WCI's Session Initiation Protocol (SIP)-based Long Distance service allows your company to connect to WCI's next-generation Long Distance network via the Internet. If your company has a high volume of long distance calls (i.e. 100,000 minutes per month), SIP Trunking can provide enhanced calling capacity and significant cost savings over traditional long distance services.

HOW IT WORKS

In telecommunications, "trunking" refers to the computer-controlled circuits that connect telephone callers with outside switchboards. Trunking allows a large number of users to share a relatively small number of communication paths - or "trunks." Session Initiation Protocol (SIP) is the signaling protocol that allows telephone calls to be connected to outside switchboards via the Internet.

When someone at your company dials an outbound long distance call, your SIP Trunking card (or circuit) passes the call to your Internet IP router, which sends the call to WCI. WCI's SIP-enabled Telephone Switching Network receives the outbound call, and forwards it to the regular Public Switch Telephone Network, which then completes the call.

Advantages of SIP Trunking

CONNECT FROM ANYWHERE FOR LESS

SIP Trunking makes it easier and less expensive to connect multiple business locations in different states to one Long Distance carrier, and to each other. All calls are made over your existing Internet connections.

This eliminates the need to provide each business location with an expensive dedicated T1 network line to your Long Distance carrier, or to purchase Long Distance services from multiple carriers in different parts of the country. With SIP Trunking, you don't pay the monthly "per channel" service charges that you normally pay for traditional T1s.

CONSOLIDATE VOICE AND DATA

SIP Trunking allows you to consolidate voice and data services over one IP-based backbone, instead of having to pay for separate networks for each type of service.

ENHANCED CALLING CAPACITY

SIP Trunking provides robust, high-volume calling capacity, with enhanced flexibility of simultaneous calls. It is the ideal solution for call center traffic and high Calls Per Second (CPS) calling patterns.

SCALABILITY

The SIP Trunking solution makes it easy to add new phone lines, connect new locations to your network, or increase network capacity as your business grows.

BENEFITS

- VoIP technology enables you to send Long Distance calls over your existing Internet connections using SIP protocol.
- Significant cost savings over Dedicated Long Distance T1 networks.
- Connect multiple business locations in different states to one single Long Distance carrier (WCI), with services consolidated on one monthly bill.
- Enhanced calling capacity for companies with high-volume outbound calling needs.
- Perfect solution for call centers.
- Enhanced flexibility of simultaneous outbound calls.

FEATURES

- Consolidated voice and data services on one IP backbone.
- Easily increase network capacity as you need it.
- Easy VoIP connections for new business locations.

NOTE: See the "WCI SIP-based Local Phone Services" product brief for more information on SIP-based Local Phone services.