



Connecting to Internet Telephony Service Providers with SIP Trunks

ShoreTel & Ingate SIParator

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Sr Technology Partner Program Manager

Today's Agenda

- ShoreTel integration philosophy: TPP
- Demonstrate how to connect SIP trunks from an ITSP to a ShoreTel system using a 'SIParator'
- Provide an opportunity for Q&A from the floor

ShoreTel's philosophy on integration

ShoreTel's Technology Partner Program - Mission

Enable ShoreTel Reseller Partners to deliver complete business solutions to end customers with confidence.



- Provide partners and customers with validated 'end to end' multi-vendor solution in the SIP 'plug and pray' era
- Products undergo mutual validation testing to check compatibility
- We have jointly validated interworking with many SIP carriers (Airespring, AT&T, BandTel, Bandwith.com, Broadvox, EtherSpeak, Gamma Telecom, PAETEC and more)
- There are dozens of additional ITSPs in the pipeline (Verizon, Qwest, Telstra, BT, Telefonica, XO, Cbeyond,...)

ShoreTel's Technology Partner Program

Mission

Enable ShoreTel Reseller Partners to deliver complete business solutions to end customers with confidence

Ex: Bandwidth.com is a TPP certified partner

		APP NOTE
Product: ShoreTel Ingate Bandwidth.com		TPP-10021 Date: December, 2008
		System version: ShoreTel 8.1

SIP Trunking Getting Started Guide

SIP Trunking allows the use of Session Initiation Protocol (SIP) communications from Bandwidth.com instead of the typical analog, Basic Rate Interface (BRI), T1 or E1 trunk connections. Having the pure IP trunk to the Internet Telephony Service Provider allows for more control and options over the communication link. This application note provides the details on connecting the ShoreTel IP phone system through an Ingate box which is connected to both the LAN and WAN and acts as a gateway and security device to t Bandwidth.com for SIP Trunking.

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Setting up a SIP Trunk A Demonstration

Steve Weinstock, Sr Technology Partner Program Manager, ShoreTel
Scott Beer, Product Support Director, Ingate
Sean Rivers, TPA Program Director, Bandwidth.com

Detailed Demonstration Setup

ShoreWare Director



ShoreGear 90



ShoreTel IP 265
Extn: 1003



ShoreTel IP 565
Extn: 1000



SIPParator





THANK YOU