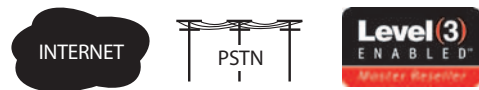




# VoIP-enable your PBX

eliminate the need for multiple legacy phone circuits

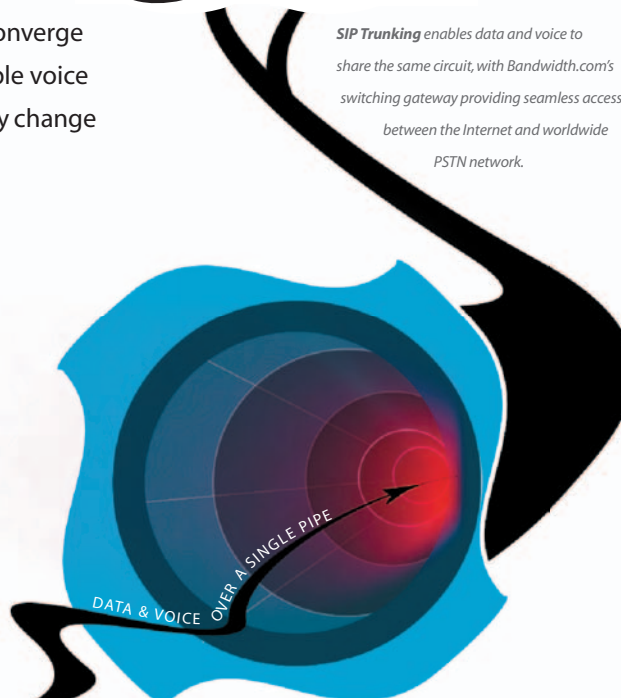
Bandwidth.com's SIP (Session Initiation Protocol) Trunking solution allows you to converge all your voice and data services over a single IP circuit. SIP Trunking is a highly flexible voice service that can deliver local, domestic or international LD, or 800 service without any change to your existing telephony infrastructure.



*SIP Trunking enables data and voice to share the same circuit, with Bandwidth.com's switching gateway providing seamless access between the Internet and worldwide PSTN network.*

## ✓ BENEFITS & KEY FEATURES

- > **Local, Long Distance & 800 service over a single circuit**
- > **National footprint with phone numbers from 5,000+ rate centers**
- > **Lower current toll charges by up to 50%**
- > **Simplify your network by eliminating costly Time Division Multiplexing (TDM) infrastructure**
- > **Reduce costs by consolidating & lowering the number of trunks required**
- > **Powerful customer portal with Call Data Reporting (CDR)**

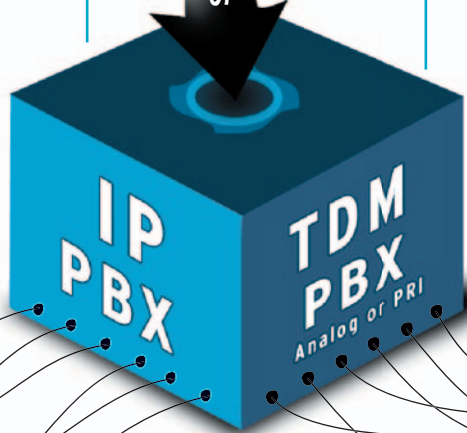


### TRUNKING OPTION 1 DIRECT SIP HANDOFF

For customers with SIP-enabled IP-PBXs, Bandwidth.com SIP Trunks can be terminated directly to your PBX with no additional Customer Premise Equipment (CPE) required. With seamless support across a wide range of vendors' PBXs, Bandwidth.com SIP Trunking sets the standard for flexibility and ease of setup.



SIP TRUNK



### TRUNKING OPTION 2 SIP-TO-TDM CONVERSION

SIP Trunking can be easily used for TDM-based PBXs, allowing you to continue to leverage your existing PBX investment while enjoying the benefits of VoIP. Utilizing a simple plug-n-play device provided by Bandwidth.com, VoIP traffic is converted to either Analog or PRI TDM signaling.



**WORKS WITH ANY PBX!**



## INCLUDED WITH BANDWIDTH SIP TRUNKING:

### FEATURES

- > E-911
- > 411 & Operator Assisted Dialing
- > White Page listings
- > Caller ID name & location

### DIALING SERVICES

- > 800 Inbound
- > Origination / Inbound
- > Local calling area / local outbound
- > Domestic & International long distance

### FOOTPRINT

- > Provide TNs from 5000+ rate centers
- > Covers greater than 80% of US population
- > LNP or New TNs for all rate centers

### TRANSMISSION PROTOCOLS

- > UDP
- > TCP in November

### AUDIO CODECS

- > G.711 or G.729a

### CUSTOMER PORTAL FEATURES

- > Secure, web-based portal providing:
  - > Real-time CDR
  - > Trouble ticket creation & tracking
  - > Order tracking

### ? WHAT IS SIP?

SIP stands for **Session Initiation Protocol** and is the de-facto signaling standard for real time communications including Voice-over-IP (VoIP). SIP is an open standard which allows carrier voice equipment to interoperate seamlessly with customer premise equipment. The logical voice channel established between them is a **SIP Trunk**.

Local & Inbound

# FREE



Interstate LD from  
**\$.019** / minute



# COMPETITIVE

International Rates



### ✓ INTERNET COMPATABILITY

SIP Trunking can be delivered over any Internet connection you may have regardless of the underlying provider. However, if you require additional circuits, Bandwidth.com can provide an Internet circuit to you from our industry-leading portfolio of carriers, including:



Qwest

Sprint



Bandwidth.com is the 16th Fastest Growing Private Company in the US (2003 - 2005)

Inc. Magazine's "Inc 500" 2006



Triangle Business Journal 2006

call us today for free network assessment

# (800) 808-5150

