



RHODE ISLAND
TELEPHONE
BUSINESS PHONE SYSTEMS



What Are Rhode Island Telephone's SIP Trunks?

What are SIP Trunks? A SIP (session initiation protocol) Trunk is a phone line that is routed over the internet using "VoIP" technology. SIP Trunks are used in conjunction with an on premise phone system and are used as replacements for traditional telephone company analog or T1 phone lines.

- Simplify network infrastructure
- Cost Savings by eliminating or reducing traditional analog phone lines or T1s
- Setup phone numbers into your phone system from anywhere in the US
- Crystal clear conversations (with high grade internet provider)
- Redundancy capability allows rerouting of calls to another destination if system is unavailable or off-line
- Caller ID for inbound calls and ability to send "customized" outgoing Caller ID
- Deal with a single provider for both your phone system & your phone service!



There are three components necessary to successfully deploy SIP trunks:

1. A PBX with SIP trunk capability (most of our new phone systems are SIP trunk capable)
2. An internet router capable of prioritizing SIP ahead of all other internet traffic (we can provide you with this type of router or consult with your IT staff)
3. A SIP trunk service provider (RI Telephone is a SIP trunk provider)

Frequently Asked Questions

What are the advantages?

SIP Trunks are less expensive than analog circuits while maintaining the same service quality that businesses expect. In addition, usage charges associated with SIP Trunks are much cheaper than with traditional phone lines, and often can be provided on a flat rate basis where you can call as much as you want for a fixed fee per trunk.

Will I need more bandwidth?

SIP Trunks are virtual circuits delivered over the Internet. Depending on the number of SIP Trunks purchased, and the amount of excess Internet connectivity, a business might consider purchasing more Internet Access. An active phone call consumes about 100k of bandwidth.

Can I keep my existing phone numbers?

Yes, you can transfer all of your existing phone numbers, and if you ever decide to change your service to another carrier, you can take those phone numbers with you. Please check your contractual obligations with your existing carrier before considering moving to SIP trunks or any other carrier!