



# SIP Trunking



**MERGE VOICE AND DATA TRAFFIC OVER A SINGLE IP NETWORK CONNECTION USING YOUR EXISTING PBX.**

**ENJOY THE PRODUCTIVITY BENEFITS OF VOICE OVER IP.**

**CUT COSTS, STREAMLINE OPERATIONS, AND ENHANCE YOUR NETWORK CAPACITY WITH SIP TRUNKING.**

SIP Trunking allows you to use your existing IP-PBX, traditional PBX or Key System, phone systems to deliver voice and data over one IP network connection.

The SIP trunk manages the voice and data traffic between your phone system, the N2 VoIP Network, and the Public Switched Telephone Network (PSTN) using Session Initiation Protocol (SIP).

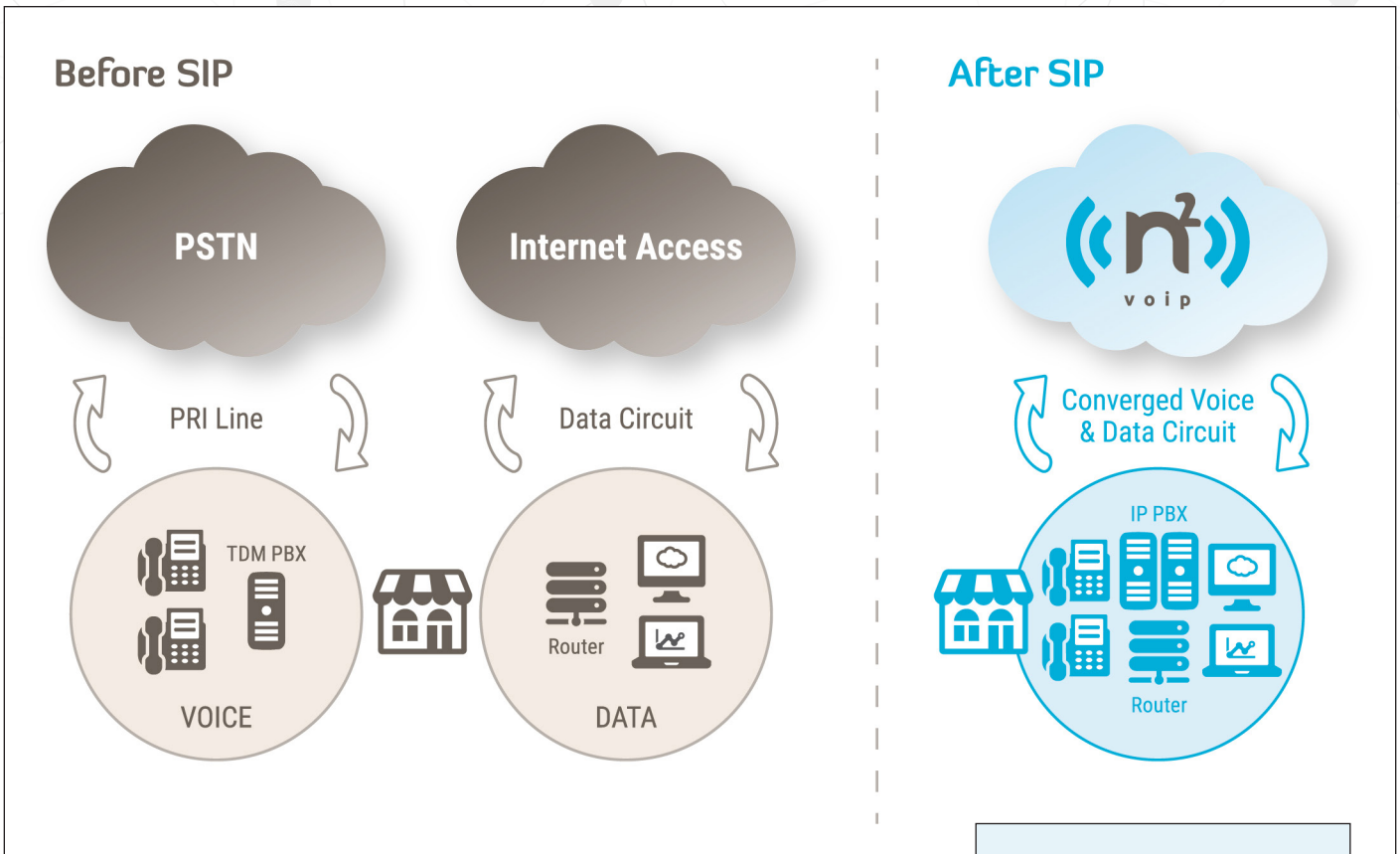
Dynamic Bandwidth Allocation and Voice Compression are powerful feature benefits of SIP Trunking that allow you to efficiently manage bandwidth and voice communications.

With SIP Trunking in place, you can make phone calls from your IP-PBX without additional physical wiring or add an inexpensive analog terminal adapter (ATA) to your traditional PBX or Key System and eliminate the costs of maintaining separate circuits for both voice and data. Enjoy greater economies of scale as you simplify the management and maintenance of your communications infrastructure.

## BENEFITS

- Reduced costs
- Simplified infrastructure
- Greater flexibility
- Combine voice and data over a single circuit
- Extend life of existing equipment





**With SIP Trunking, you'll see benefits including:**

- Efficient use of your connection to support data traffic whenever priority voice lines are idle
- Increased simultaneous voice calls over the same bandwidth
- Free local and on-network calling

**Standard SIP Trunking includes:**

- Simplified pricing – for voice and data that is based on bandwidth requirements regardless of the lines or sessions
- Long distance calling plans
- Local Direct Inward Dialing Numbers (DIDs)
- Dedicated Internet Access
- Managed router (if requested / required)
- Simple management of calling features

**Non-IP PBX option**

- Same SIP benefits but requires an onsite Business Gateway
- The Business Gateway provides analog trunks or PRI circuit derived from the SIP trunks to connect to your traditional PBX

*With N2 VoIP SIP Service, you can combine voice, data and internet over a single IP connection, and eliminate the need to buy separate circuits.*