

FairPoint SIP Trunking Solution

Maximize Your Network Capability with a Single IP Connection

Session Initiation Protocol (SIP) Trunking, or SIP Trunking, is an IP trunk service that can be configured to support both traditional Private Branch Exchanges (PBXs) and IP-PBXs. SIP Trunking can be an IP replacement for traditional Primary Rate Interface (PRI), T1 and analog line PBX interfaces, or can be delivered natively to an IP enabled PBX. Delivered over FairPoint's private Ethernet network, SIP Trunking connects a customer's premises-based PBX to FairPoint's advanced softswitch network, routing voice calls to the Public Switched Telephone Network (PSTN) and can be provided over the same Ethernet circuit that provides your Internet access, eliminating the need for separate voice and data transport.

In addition to basic voice packetization, SIP Trunking supports all traditional functionality associated with PBX interfaces like call control and network-supported features such as caller ID, CNAM and E911.

How Your Business Benefits from SIP Trunking

Get the value of a converged IP solution:

- SIP Trunking supports advanced communication capabilities
- Enable the enhanced features of your IP-PBX
- Achieve a lower cost with a single network connection vs. multiple voice and data lines

Extend the life of your existing PBX and phones:

- No need for costly phone or PBX equipment upgrades or capital expenditures
- Extend the life of your existing phone equipment

Reduce the strain on your IT staff:

- Simplifies your network management; you no longer manage separate lines for local, long distance and Internet
- Spend less time dealing with vendors
- FairPoint manages your connection and provides 24X7 support by monitoring and troubleshooting
- Avoid the costs and disruption of retraining staff on new phone systems

Why FairPoint?

Superior network

FairPoint brings you the largest network in northern New England, with over 17,000 fiber route miles and coverage of over 95% of businesses in Maine, New Hampshire and Vermont.

Local support

Sales support staff and experienced sales engineers in your area can design the right solution for your business.

Portfolio of services

Our broad portfolio of IP-based services enables customers to enhance functionality while improving efficiency.

Expertise

We have more than 20 years of experience supporting businesses like yours, in your local market.

Competitive pricing

We can show you how our services can add value to your business and make it more efficient.

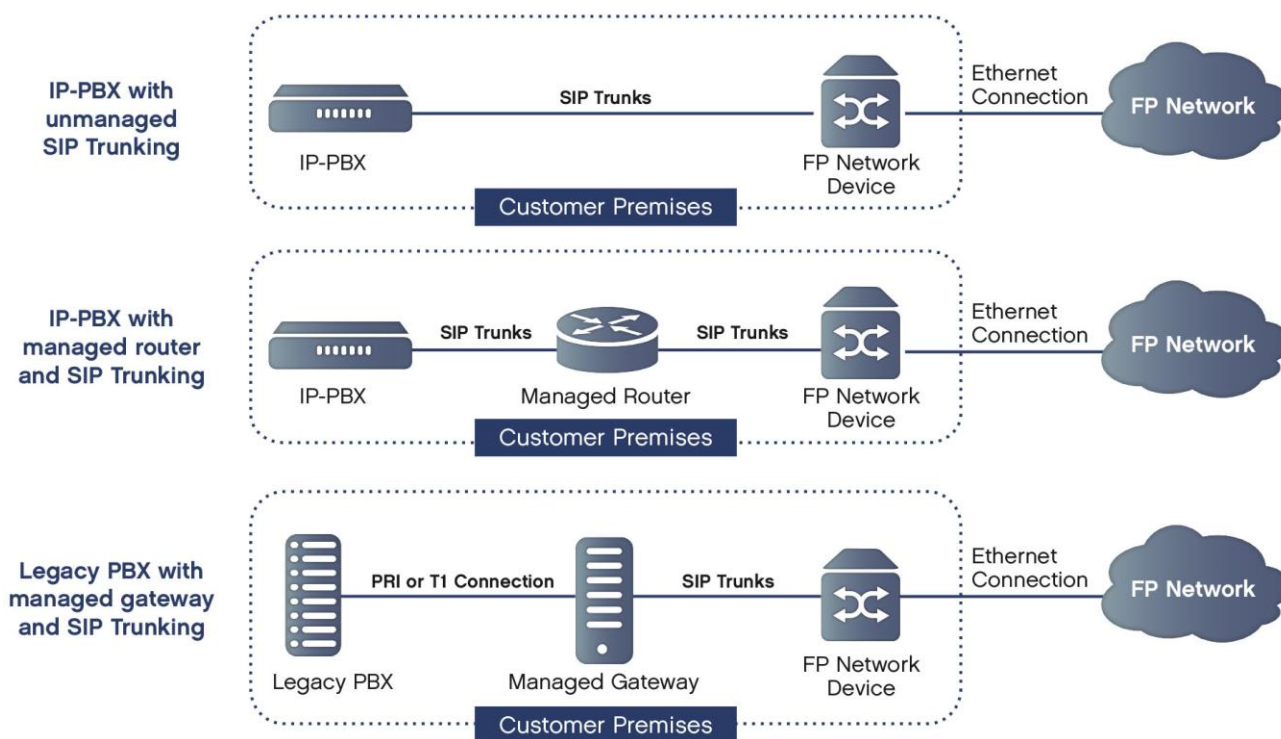
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Features and Benefits

- SIP is more scalable than PRIs or T1 solutions – easily add more trunk channels
- If bandwidth is dynamically allocated between voice and data traffic – when no voice calls are made, all bandwidth is available upon demand for Internet access
- Voice calls are given priority to ensure high voice quality
- All calls are routed over the FairPoint network, not the open Internet, to ensure high voice quality
- FairPoint Calling Plans are available at very competitive rates

How It Works

The diagrams below illustrate three configurations for FairPoint SIP Trunking.



Contact your local Account Manager to find out more about SIP Trunking.