

# SIP Trunking

## Unify Your Voice and Data Networks

SIP trunks are the new standard for enterprise voice communications. Carrier voice networks have been using digital voice services for 45 years, and now you can use this open IP standard to connect all of your locations. With SIP trunks, you combine your voice, internet, and WAN traffic over a single IP connection. You'll see immediate service cost reductions, increased productivity, and boost your network capacity.

The flexibility of iTel's SIP trunking service makes it ideal for companies of all sizes. From a small business connected with a managed ADSL connection, to a multi-site enterprise linked by MPLS, SIP trunks can meet your requirements. They can be used with your existing IP-PBX, or combined with an optional hosted PBX for a completely integrated solution.

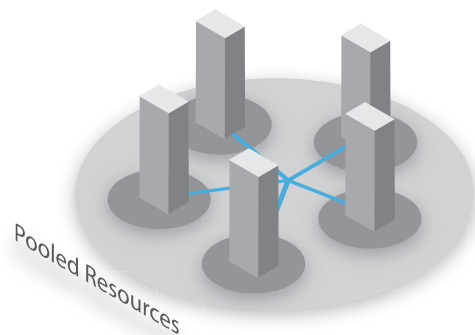
### REAL BENEFITS

**Reduce Costs** – You'll see an immediate service cost reduction when you move to SIP trunking, and eliminate the need for separate voice and data circuits.

**Share Your Resources** – SIP trunking lets you share your entire line capacity seamlessly across all of your locations. Take advantage of peak time differences to reduce your overall line requirements.

**Burst Capacity** – iTel SIP trunking lets you buy channels for your average use, instead of your peak. We can instantly burst your capacity to meet increased demand; your lines will never ring busy.

**Number Mobility** – The numbers we assign to your SIP trunks are not limited by location. Have numbers from across the country ring to a central location. Use a pool of numbers to track the effectiveness of marketing efforts.



Share your resources seamlessly across all locations

Contact our sales department today to find out about more benefits specific to your company.

## ITEL ADVANTAGES

**National Coverage** – Our network is one of the largest of any IP carrier in Canada, we can provide numbers from 1,049 cities across Canada. If you have locations outside of the major metropolitan areas, we may be the only one that can service all of your locations. You can find our full footprint on our website, and we are always adding new locations.

**Carrier Quality** – Our geographically diverse network creates the redundancies necessary for enterprise telephony. Our infrastructure resides in our private cloud in four datacentres, located across the country. Our core switch, the same used by Europe's largest carriers, is 4x redundant and capable of 5 million call setups every second.

**Priority Routing** – Making sure your data takes the shortest path is a big part of ensuring voice quality. Our peering agreements give us priority routing with all of the major Canadian carriers, and we actively monitor your traffic's path for any changes.

**Simple Pricing/Billing** – Choose between unlimited, local, and pay-per-use channels, and receive a single easy-to-read bill for all of your locations.

**Compatibility** – iTel SIP trunking is compatible with all popular IP-PBX systems, including systems from Aastra, Cisco, Mitel, and Microsoft Lync.

## ABOUT US

iTel provides IT and communications services to businesses, institutions, government and carriers throughout North America.

Our carrier network is one of the largest in Canada, multi-homed in geographically diverse data centres across the country. It was built from the ground up to deliver IP and network solutions at the fastest speeds available. Our extensive fiber and datacentre assets will connect your businesses with the latest in voice, data, and networking services.

## INCLUDED FEATURES

**Automatic Fax Detection** – Incoming faxes are detected automatically, converted to PDF and emailed to a location you choose.

**High Efficiency Codecs** – We use paid codecs to minimize the amount of bandwidth your voice traffic needs. Choose from G.711, G.729a/b, or IAX2.

### Other Features

- E911
- Caller ID
- Call Display
- Do Not Disturb
- Follow Me
- Call Waiting
- Area Code Selection
- Enhanced Voicemail
- Call Blocking
- Call Forwarding

## OPTIONAL FEATURES

**Dedicated Connections** – From 3mbit managed ADSL to 40Gbp fiber connections, iTel has a data service to meet your requirements.

**PBX** – Get the most of your SIP trunking with a hosted PBX.

**Analog Lines** – Available for elevator, fax, and security panels.

**Toll Free Numbers** – Choose the perfect toll free number and encourage calls from outside your calling area.

**Virtual DIDs** – Permit customers from outside your calling area to call your company using a local number. Numbers are available from 1,049 Canadian cities.