

SIP Connect

Replace ISDN technology now by switching to Telstra's SIP Trunking service, SIP Connect. Telstra's SIP Connect offers significant cost savings amongst a secure and scalable service with no interruption to your voice activity allowing you to keep your existing IP-PBX, reap all the benefits of VoIP, while connecting seamlessly to local and international PSTN services.

What is SIP Connect?



Telstra SIP Connect is our global SIP Trunking solution to replace traditional ISDN lines between on-site phone and unified communications. Connectivity is via Telstra's global network through broadband ethernet only. All of your national and global voice and data offerings can be packaged onto one IP connection to the outside world.

Features



DID - Direct Inwards Dialing

CLI - Call Line Identification

Presentation Numbers

Number Portability (where permitted)

Number Provisioning

How does it work?



Telstra SIP Connect lets you to enjoy access to in-country and international PSTN numbers and calling at competitive rates. Telstra provides one central SIP Trunking connection into Telstra's IPVPN to support your voice and data communications.

Service Coverage

Australia • France • Germany • Hong Kong • Malaysia • Netherlands • New Zealand • Singapore* • Sweden • United Kingdom • United States

**Singapore is not supported via the Internet*

Pricing

Minimum of 100 channels. Priced by number of channels required and on a pay-as-you-go usage scheme. Non-recurring charges apply.

Key Benefits



Cost savings. Enjoy up to 50% savings¹ against traditional ISDN CAPEX and OPEX. Benefit from low-cost IP connectivity with no call forwarding costs, and affordable, pay-as-you-go pricing.



Productivity. Improve applications and solutions deployment. SIP Trunking offers faster and more efficient connectivity for unified communications, compared with legacy ISDN networking.



A trusted partner. Have the assurance of working with a global telecommunications provider that offers services in over 200 countries. Enjoy the support of our experienced team, backed by high-quality service level agreements.



24/7 technical support. We have 24x7 Proactive Monitoring of all voice platform systems to ensure we attend to faults in lead time where required, if any.



Continuity. We offer disaster recovery assurance across primary and backup infrastructure. DIDs/calls/data can be re-routed instantly in emergencies to keep your business running.



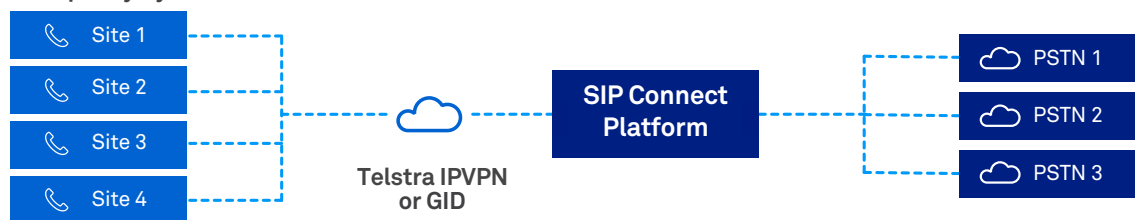
Flexibility and scalability. Easily port numbers across regional/global sites (where permitted). Scale your number inventory up/down swiftly when required. Support high traffic volumes across modern IP platforms.

How it works

Telstra provisions DID numbers, number porting and call features to our SIP platform via our fast network node interface (NNI). This SIP package is then connected to your network where you can deliver the SIP connection via:

- **Telstra's IPVPN** or GID (Global Internet Direct) into your UC infrastructure.
- Or you can choose to connect via your own public Internet connection.

IP Telephony System



Customer Premises Equipment (CPE)	The customer provides. Telstra supports a range of SBCs (Session Border Controllers), as well as an extensive range of VoIP equipment
Access	SIP Connect is delivered via Telstra's IPVPN, Global Internet Direct, or IPSEC
Codec	G.711 for excellent voice call quality.
Resilience	Telstra's primary and back SBC clusters operate in primary/back up mode, allowing inbound routing via dual options in case of failure
Capacity	Minimum of 10 channels.

Telstra

Telstra is a global supplier of market-leading wholesale communications services. We have an asset revenue of \$25.1Bn covering more than 6Bn minutes annually in over 200 countries. Up to 30% of Asia's Internet traffic run on our subsea cable network in the region. We continuously research market trends and invest in network technology to offer services that help our customers thrive. We work in close collaboration with a number of global vendors, including Cisco, Genband, and Microsoft. Telstra Wholesale has been focused on continuous innovation within Wholesale SIP Trunking for over 30 years, helping you grow your market share in your product portfolio offerings.

1. Unified IT Systems, Building the Business Case for SIP Trunking Whitepaper.

Contact your Telstra account representative for more details.

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