



More control and lower costs

SIP trunking telephone lines are more than a lower cost replacement for ISDN30 connections. Offering the same call quality guarantees as ISDN but at a much reduced costs, Abtec SIP Trunks have added flexibility too. The service offers flexible geographic numbering and business continuity options.

Growth in popularity

Now an established technology, Session Initiation Protocol (SIP) telephony has seen a rapid growth over the last few years, here are the reasons why.

Centralised resources

SIP technology enables multi-sited organisations to treat voice communications as another IT resource, with calls routed over the WAN.

Greater flexibility

The link between a telephone number and its geographic destination is broken. An office in Birmingham could have a London telephone number.

Stronger DR plan

We can provide a back-up leased line connections and switch telephone numbers across to that backup connection should anything happen to the primary link.

Lower costs

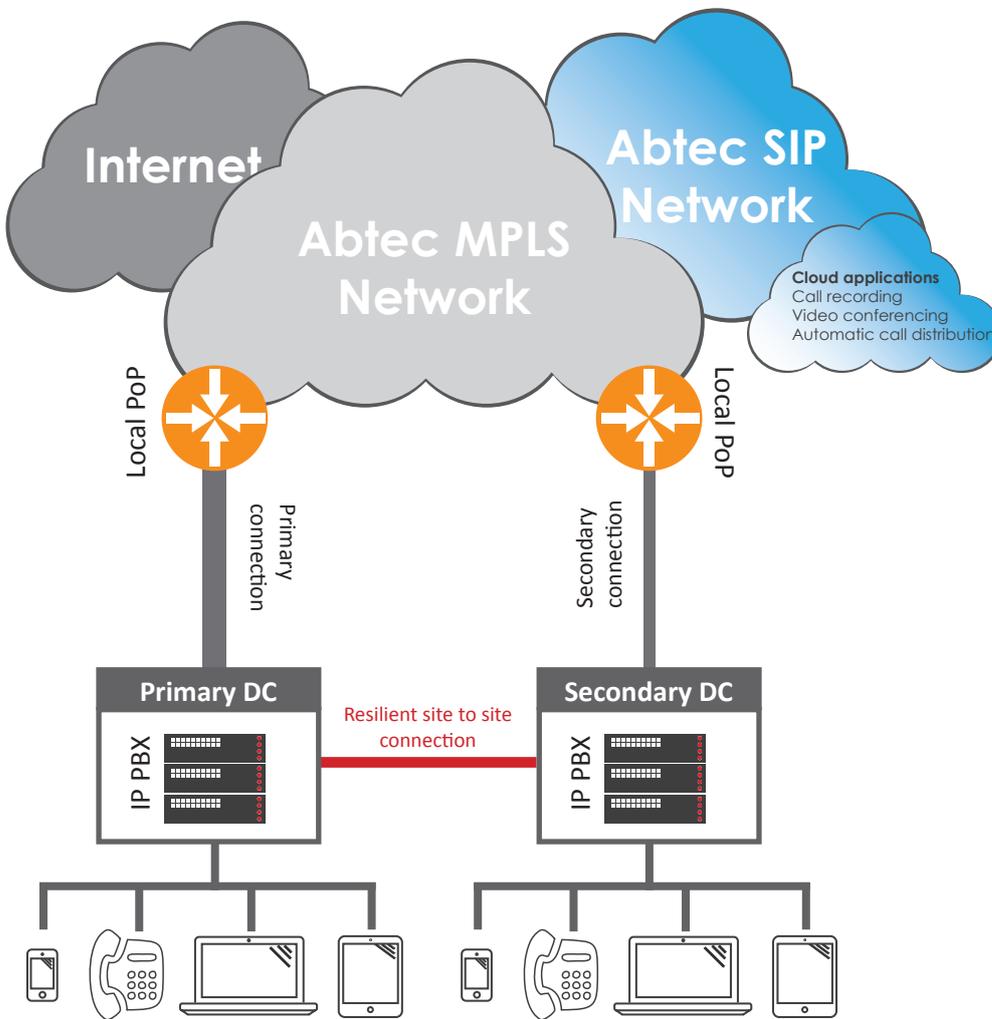
Roughly half the cost of an ISDN connection, SIP trunks are an ideal way to reduce costs without reducing quality.

Ideal for organisations:

- Whose voice calls are critical to their operation
- Wanting a stronger business continuity plan
- Upgrading their communications system
- Wanting choice in geographic numbers
- Centralising their communications resources

“The removal of most of our ISDN connections has saved us tens of thousands of pounds over the contract”





Secure, Resilient SIP Telephony

Due to the lower cost of SIP trunks and telephony Abtec recommends a resilient configuration and set up. Our networks are resilient at the core. We also have a host of additional options to increase resilience, including:

- Diverse routing to the PoP
- Active backup of the communications system
- Virtualised communications system set up

We often recommend using these resilience options in an active/active configuration, which means you get the most out of your investment.

Secure SIP Trunks

Abtec's SIP services use a secure IP connection, such as an Abtec fibre leased line, and connect to your IP communications system. We create a VLAN across that IP connection and overlay the SIP trunks, this enables us to guarantee the call quality and service. Unlike our competitors we don't send SIP traffic over the internet.

Communication System Support

If you've upgraded your communication system in the last two years there's a good chance that we'll be able to directly connect our SIP trunks. If not, we can recommend, and install, from a wide variety of tried and tested communications systems.

Why choose Abtec?

Abtec has years of experience in providing SIP telephony.

- Abtec were the first organisation in the UK to provide SIP trunks using Thus PLC's (now Vodafone) network.
- We are specialists in providing virtualised communications systems – ideal for organisations that require an effective DR plan
- Our online billing system, Enlighten, gives you the business information to make effective decisions
- Our IT accreditations display that we can manage your SIP projects from end to end; providing the connections, SIP services and data centre hardware.

Works well with:

- Abtec's virtualisation services
- Abtec Wide Area Networks
- Abtec's unified communications systems
- Abtec's business continuity service

Our clients include:



nationalgrid