Telephone Lines

NSL technologies

Key Benefits:

- SIP
- Hosted
- Cloud
- PSTN
- ISDN2
- ISDN30
- ISIN

Historically, choosing the right telephone lines to meet your business needs has been an easy decision. PSTN, ISDN2 and ISDN30 all have their place and the decision was a balance between price, timescales and quality. SIP is the future and is replacing the traditional services. The decision now includes internet connections, integration with current hardware, quantity of concurrent calls, retention of phone numbers and reliability.

The underlying factors in the market are that the ISDN & PSTN networks are approaching end of life for voice. By 2025 all businesses will need to be on SIP Trunks or on a hosted service which is a different flavour of SIP technology.

So the decision is easy, SIP, except a SIP Trunk at the moment has no SLAs, is not as robust as an ISDN and, if connected in 'best of breed' often costs more than the ISDN equivalent. So why change?

So the decision is easy, SIP, except a SIP Trunk at the moment has no SLAs, is not as robust as an ISDN and, if connected in 'best of breed', often costs more than the ISDN equivalent. So why change? SIP, Session Internet Protocol, is the protocol that is used to transmit voice over a data circuit. 'Trunk' refers to the data circuit.

The expectation is that 'voice' should work all the time, if e-mails are slow it is inconvenient, but you can always pick up the phone!

To replicate ISDN's resilience, functions, and, where possible price, NSL has worked with a major data network to develop ISIN. ISIN is a multi-channel, feature rich voice dedicated circuit that is designed for the transition from ISDN to SIP.

NSL will help you to develop a roadmap to move your business from current technologies to SIP with a considered balance between resilience and cost.