ISDN SIP Hybrid for easy migration from ISDN to a secure, reliable, fully managed VoIP service

Integrated Services Digital Network (ISDN) was first introduced in the UK in 1986 and brought mission critical voice, data and video services to the UK.

ISDN was the technology choice for business voice and data connectivity and for many businesses it remains the preferred service. This is because ISDN guarantees the quality for voice and data calls that are essential for modern business communications.

Although next-generation SIP alternatives may sometimes be cheaper, part of the call is usually carried over the public Internet. This often fails to match the expected ISDN level of consistent quality, security and reliability which is crucial. However we eliminate the Internet piece of the call to guarantee call quality from the customer premises to the PSTN.

At Stripe 21, we offer a Cisco-powered SIP-ISDN hybrid service- a fully managed connection supplied from the client premises which is backwards compatible to the old ISDN2e and 30e services, as well as forwards compatible with SIP. The service features an engineered Quality of Service guarantee and transparent number porting and is also equipped with an optional resilient failover design which exceeds 99.9% minimum up time. The service includes transparent number porting from all carriers and GC4 compliance for emergency calls. The fully managed service terminates in the customer premises as ETSI compliant ISDN2e or ISDN30e ports. It also presents Ethernet ports for simultaneous SIP connectivity, so both services are available in true hybrid fashion.

Our hybrid ISDN solutions allow you to migrate your clients to a secure, fully managed ISDN30e service from a competitive price per month per channel with simultaneous SIP connectivity. It presents a huge cost saving and the guaranteed hybrid service represents an extremely compelling commercial proposition.

Facts:

We routinely achieve savings in excess of 40% on the overall cost of replacing digital ISDN lines with ISDN over IP or SIP, with no loss of Quality, Security and Reliability.

We provide this service nationally across the UK and the hybrid solution produces savings up to 40% on ISDN rental. It has also proved to be cost effective from six channels upwards.

Benefits:

- Transparent number porting from all carriers
- Migration to a secure fully managed ISDN30e service
- Average 40% saving on wholesale ISDN telephone bills
- Cost effective from 6 channels per connection
- Installation Lead Time from 10 working days
- Guaranteed Quality of Service with full management parallels ISDN
- Mean Opinion Score (MOS) for Call Quality equals or exceeds ISDN
- Fault to clear time equals or exceeds ISDN service nationally across the UK
- Dual redundant access network exceeds ISDN minimum availability
- Established installed ISDNoIP client base since 2008
- Wrap-around Service Level Guarantee as standard
- Online Order Portal for ISDNoIP service
- GC4 Compliance for emergency calls