

Access Circuits & Leased Lines

Access Circuit

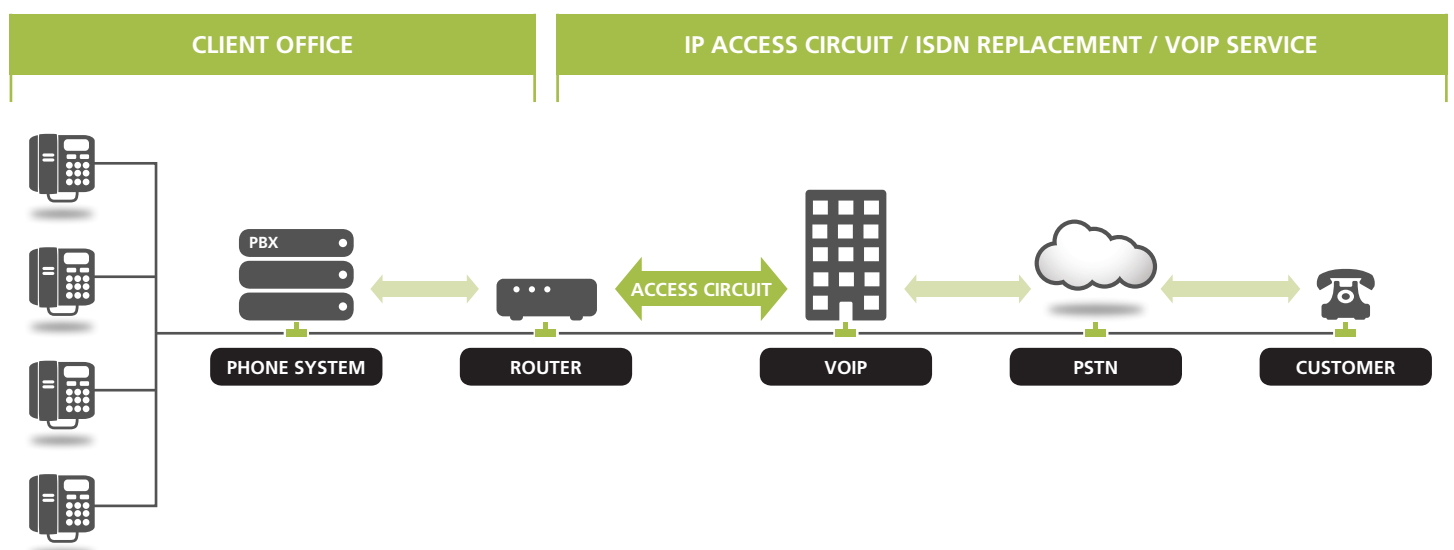
Mixing voice and data on the same shared network connection can cause poor call quality unless network conditions are perfect. With this in mind we provide just-for-voice IP access circuits direct into VoIP.co.uk's switching centres.

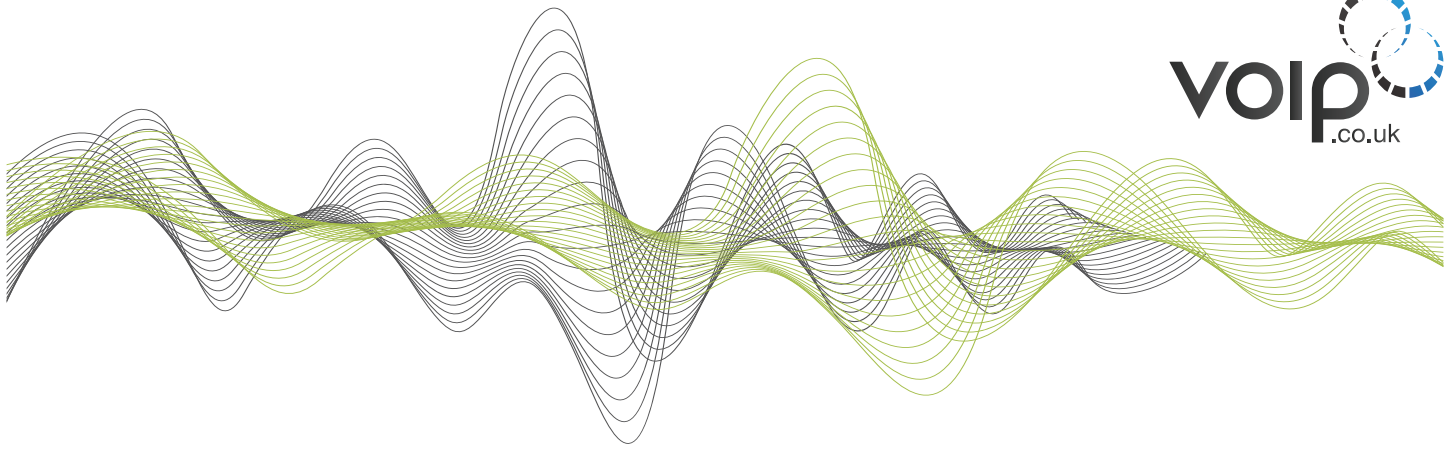
A direct replacement for legacy ISDN circuits our access circuits (with SIP Trunks) replace analogue, BRI and PRI connections.

APPLICATION

Access circuits should be used to connect PBX sites to VoIP.co.uk. Access circuits are built to demanding specification and include:

- 1:1 Contention Ratio, e.g. no congestion
- Does not use the public Internet
- Denial of Service attack proof
- Voice only network
- Connection monitored 24x7 from our NOC.
- Offered as a fully managed service including CPE.
- Suitable for up to 20 simultaneous voice calls





Access Circuits & Leased Lines

Leased Lines

Larger capacity connections are serviced using fibre Leased Line technology and carry a 30 minute response, 4hr fix SLA. Leased lines offer full IP convergence - A Voice VLAN connects the customer site directly into VoIP.co.uk's network and an optional Internet VLAN can be provisioned at the same time without drop in service quality.

MULTI SITE FLEXIBILITY

Customers with Leased lines can additionally choose an inter-site VLAN. This VLAN provides customers with multiple sites a cost effective way of linking offices as part of our fully converged network solution.

FEATURES & BENEFITS

Access circuits and Leased lines offer the best possible call quality. Optional upgrades include VoIP.co.uk's SIP Encrypt service and Internet breakout / inter-site links on Leased line connections.

IMPLEMENTATION

All IP Phone systems are compatible with our Access Circuit products. You will be provided with a managed router that presents an Ethernet drop cable to plug in to your IP PBX or SAFE Gateway.

