



VoIP & SIP Telephony

Telephony is changing and a new generation of Internet-based technologies is delivering lower costs and significant business benefits. Driven by the wide availability of high-speed broadband and the use of Internet protocols in backbone telecoms, many organizations are switching from legacy voice services and analogue/digital handset private branch exchange (PBX) infrastructure.

ISDN retirement is happening and will be complete by 2025. For many businesses the next step is Internet Protocol (IP)-based telephony and, specifically, use of Voice over IP (VoIP) and the Session Initiation Protocol (SIP). UK businesses moving to SIP experience large cost savings usually from 15% to much higher levels around 50%.

Ideal For:



Businesses looking for cheaper alternatives to ISDN



Organisations requiring flexible call routing



Multiple site businesses migrating to IP

VoIP Business Solutions

VoIP telephony allows you to run multiple calls at the same time and call from anywhere in the world, using the same number and significantly save on costs. Unlike a physical copper phone line, VoIP numbers are not attached to any geographic location, meaning you can call from any international number or any area code, providing a huge degree of flexibility for businesses.

For businesses, your phone number has no doubt already been widely advertised, so it is good to know that you can port your existing numbers into the new provider.

TOP TIP!

It is paramount that you are aware that once you have migrated to VoIP, your phone system is now connected to the Internet and is, like any other connected device, vulnerable to malicious activity. To ensure that you do not fall afoul of hackers, it is recommended to have your system installed by qualified professionals and to have your firewall locked down to allow only traffic to/from your SIP provider.

BENEFITS OF IP TELEPHONY

- Scalability – much easier to add capacity for additional simultaneous calls.
- Flexibility – for multi-site operations, homeworking, easier office moves and phone number transfers.
- Add additional sites and devices and move calls between them seamlessly to handle overflow, or technical failures.
- Deliver additional functionality such as video conferencing and instant messaging.
- Integration of an organization's data and phone networks, providing the best use of bandwidth.
- Improved disaster recovery, including highly flexible call forwarding options.
- Easier administration with online management and monitoring tools.



Easier management & real-time visibility

SIP Trunking Service Options

	SIP Unlimited	SIP Lite
Channel	60 Channels	2
DDI's	10+	1
Number Portability	Numbers can be ported in from BT, Virgin Media and many other providers allowing for number continuity.	
International Numbers	5000 City Codes supported across the globe providing a virtual International Presence.	
New VOIP Numbers	Take new geographic numbers from any UK area code plus 0800, 0845 and 03 are also available.	

Our SIP Trunks operate seamlessly with each of the leading IP PBX brands in the UK, including Avaya, Shoretel and Mitel.

Hosted Voice Solutions

An alternate solution is to have your phone system delivered through the Cloud and managed remotely. A hosted telephony service is accessed through an IP handset, mobile app, or screen-based virtual phone. Going hosted is often favoured as it gives you more control, and also provides business flexibility through remote working. A hosted voice solution will reduce your installation and maintenance costs whilst increasing security as it is almost impossible for hackers to individually target your SIP solution without first gaining access to the provider's more sophisticated systems.

How Can activereach Help?

As an authorised reseller of market-leading SIP, VoIP and hosted voice solutions, activereach can help you choose the best solution to prepare for ISDN retirement. We also have a number of complementary services from fast IP connections, secure VoIP optimized broadband, wholesale line rental and fax services which ensure your migration to SIP is 100% effective.

- Comprehensive voice call strategy review.
- Advice on VoIP network topologies, traffic management and virtual LAN segregation strategies.
- Design, supply, configuration and support of VoIP phones and handsets.
- Consultancy on SIP Trunking capacity, ROI, configuration and Erlang calculations.
- Full support and advice on transferring from PSTN and PBX/ISDN to IP-based telephony (e.g. number porting).
- Design, supply, configuration and support of IP-based PBX installations.
- Technical advice on IP/PSTN integration, FXS and FXO gateways.
- Fax to email conversion (T38 protocol).
- Comprehensive support for VoIP/IP security and threat protection, such as firewalls, denial of service protection, Intrusion Detection and Prevention systems (IDS/IPS) and Request Flooding.

Let Us Help You Make the Switch - Call: 0845 625 9025 or Email: contactus@activereach.net

About activereach

activereach is a leading integrator of Internet, networking, voice and security solutions delivered through the cloud, managed services, software and appliances. For organisations faced with today's complex IT challenges, activereach provides a unique consultative approach with solutions based on best of breed products and services.

activereach has helped hundreds of businesses across the UK, Europe & Middle East – ranging from FTSE 500 enterprises and financial institutions to retailers and SMEs – manage and secure their network infrastructures, voice & data communications and critical information assets. Operating across activeNETWORKS and activeDEFENCE technology divisions, activereach is headquartered near London, UK.

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