

VoIP - Your Business Communications Solution

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EMBRACING THE FUTURE OF UK TELEPHONY

In 2025, telephony in the UK changes forever, thanks to the most fundamental upgrade to the way we make and take calls since the 1980s.

The ISDN telephone network was introduced in 1986, and in three years time it is being switched off. The underlying PSTN network is being phased out, too. From that date on, all telephony will be internet-based.

In this guide, we'll take you through everything you need to know about the ISDN switch off, in simple, straightforward terms. We'll talk about why it's happening, when it's happening and, most importantly, what it means for you.



WHY IS IT HAPPENING?

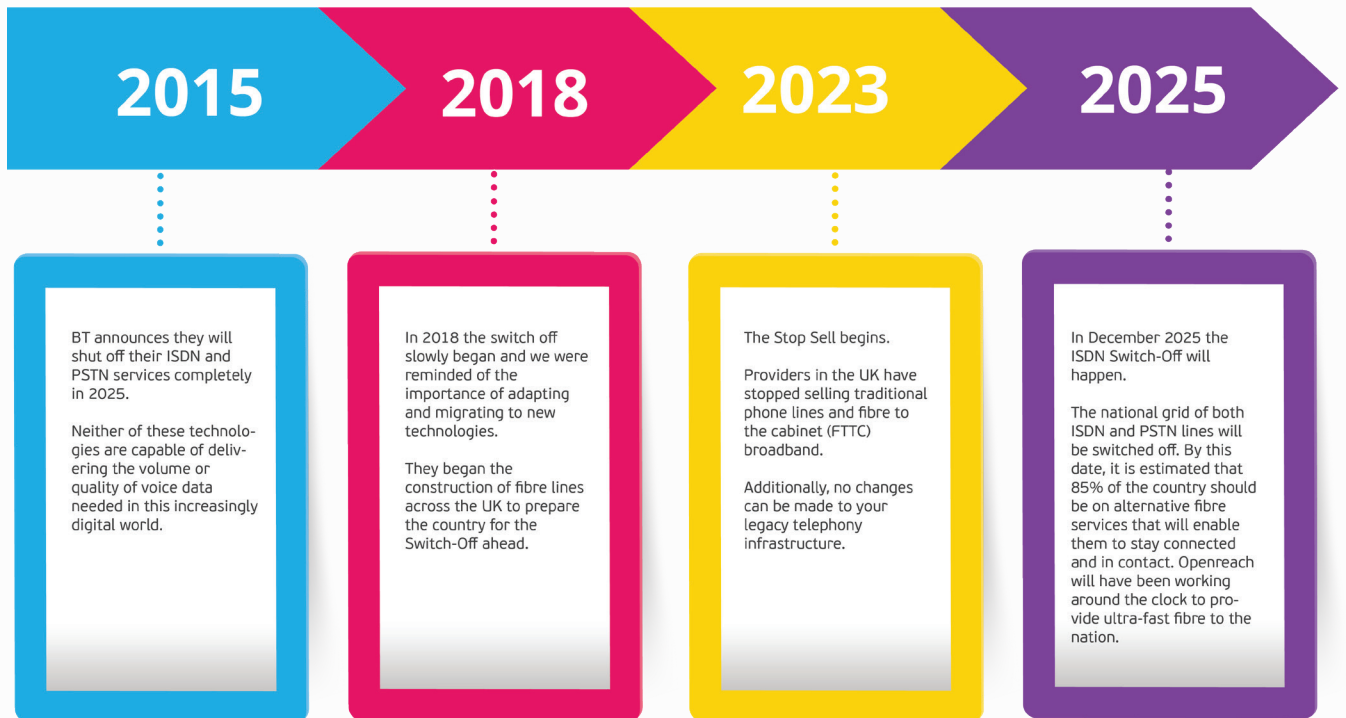
The reason the PSTN/ISDN is being shut down, is because it no longer serves the needs of the modern world. We've moved on from only needing voice capabilities from our business phone system. We're utilising video calls, instant messaging and other channels that the PSTN or ISDN wasn't designed to support. We are also demanding more from our connectivity to power a range of business services such as communications, technology, security and more, which copper solutions don't have the speeds or bandwidth to cope with. Instead, the world is moving on to digital solutions powered by full-fibre connectivity and delivering voice services over the internet.

WHAT DOES THIS MEAN FOR YOU?

If you still rely on the PSTN and ISDN to power your solutions then you need to make a switch. Basically, if a solution is not delivered solely from an internet connection, then you will need to look at replacing that solution for an internet-based one. From telephony to broadband and infrastructure solutions, like CCTV, alarms or even lifts - if it connected to the PSTN/ISDN in any way, you will need to upgrade to an internet-based solution or risk downtime when this solution becomes obsolete during the Switch-Off.

If you're stuck or not sure where to start then our expert team are on hand to guide you through the process and to find a solution that meets your business' needs.

YOUR SWITCH-OFF TIMELINE



Although it may still feel as though 2025 is a long way off, you should start thinking about the ISDN switch off if you're currently using a traditional on-premise PBX based phone system, or even just a single landline phone.

The reality is that choosing to switch now could save your business money and avoid potential backlogs or delays further down the line when the rest of the UK decides now's the time to change.



WHY VOIP?

VoIP can do much more than ISDN. They can combine voice and video, and at the same time provide integrated conferencing, chat, instant messaging and collaboration services.

They also come with a host of call management features. They can be used to share screens and pool ideas.

VoIP is also ideal for equipping new remote and semi-remote employees. Because they're internet based, VoIP services can be accessed from anywhere, via handsets or softphone apps on laptops, tablets and smartphones. That means they're perfect for today's highly mobile workforce.

YOUR TELEPHONY OPTIONS



KUBE TEAMS CONNECT

Kube Teams Connect is a simple addition to your MS Teams; designed to work seamlessly and add enhanced telephony features - streamlining your business communications.

It's a cost-effective, more flexible alternative to both traditional PBX and Microsoft Calling Plans - allowing your business to implement voice services, benefit from our user friendly platform, seamlessly integrate products, work with a familiar functionality and experience full support from our KubeNet engineers.

Kube Teams Connect combines the resilience and global reach of KubeNet's own private voice network, with the speed and flexibility of our fully managed services - plus access to our team of voice experts.



KUBENET HOSTED TELEPHONY

Hosted telephony, also known as hosted VoIP (Voice over Internet Protocol), is a cloud-based telephone system that enables businesses to make and receive phone calls using the internet. Instead of relying on traditional phone lines, hosted telephony uses the internet to transmit voice data in the form of digital packets.

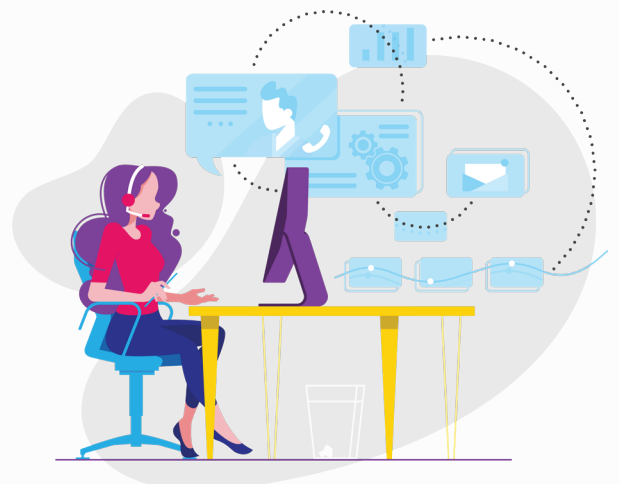
With advanced telephony features that fit around your business needs, more reliable connections and the ability to take calls no matter where you or your team are located, hosted telephony allows your business to connect faster and work smarter.



SIP TRUNKS

With both Private and Public SIP Solutions, KubeNet are perfectly positioned to connect you to your customers and partners, with low cost national and international calls.

KubeNet SIP will replace rigid and expensive ISDN solutions and will reduce costs, increase resilience, flexibility and control within your business



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