

A Guide to the PSTN & ISDN Switch Off

In 2015, Openreach announced plans to stop the purchase of PSTN & ISDN lines in 2023 and to officially switch off all lines in 2025. In this guide, we will prepare you for the switch off and explain the alternatives available for your business.

What is ISDN and PSTN?

Integrated Services Digital Network (ISDN) is a set of communication standards that uses **digital transmission** to make all voice calls over the circuits of the traditional Public Switched Telephone Network (PSTN).

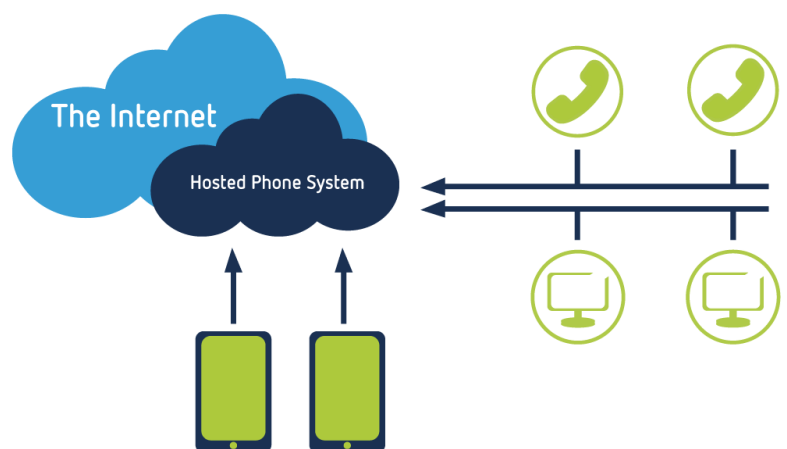
Why is Openreach Switching off ISDN?

Technology has become such an influence in every aspect of our lives, that traditional copper lines that were capable of supporting voice calls, can no longer compete with **faster, streamlined alternatives**. The pace at which IP phone systems have been developed has meant that no matter how much telephone maintenance occurs, outdated landline technology could never keep up.

Who Benefits from the Switch Off?

Businesses that take advantage of VoIP early have an opportunity to **save money** over time. This is because they invest in **one platform** that has **advanced functionalities** utilised now and into the future.

For companies, the switch also presents an opportunity to become fully remote or integrate a **seamless hybrid work style** allowing employees to be based in either the office or at home and still have the same app experience across locations.



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How the PSTN Switch Off affects connectivity?

The removal of phone lines is not just affecting calls but everything that runs over them. For example, ADSL and FTTC broadbands will be affected as they rely on the copper lines to work.

Many businesses are **future-proofing** their organisation now, by welcoming an all-digital model. The UK Government is investing £5 billion into improving coverage and upgrading gigabit capability over the next 2 years. This means more people across the country can access up to **1,000 megabits per second** thus laying the foundation for the **next generation** of technology.

UK IT Networks Solutions

Unified Communications make it simple for teams to **collaborate from anywhere**. Hosted Telephony Services can be easily integrated into multiple platforms retaining communication between users.

Cloud-based business phones are a **flexible, low-maintenance** alternative to analogue phone lines or premises-based phone systems. Benefits of the platform style include pay-as-you-go, simpler maintenance, lower cost per call, mobility, enhanced features, reliability and scalability.

For **small businesses**, on average they **save 31% of total telephony costs** when compared to ISDN lines each year.

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Demo and Trial

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Why UK IT Networks

- ✓ Knowledgeable and Responsive Staff
- ✓ Personable Account Managers
- ✓ 24/7/365 UK-Based Customer Support
- ✓ Flexible & Scalable Business Solutions



Who are UK IT Networks?

Here at UK IT Networks, we are a leading provider of telephony, connectivity and IT support services. We are focused on providing future-proof and resilient products to support business growth whilst delivering honest, personable and well-supported customer service.