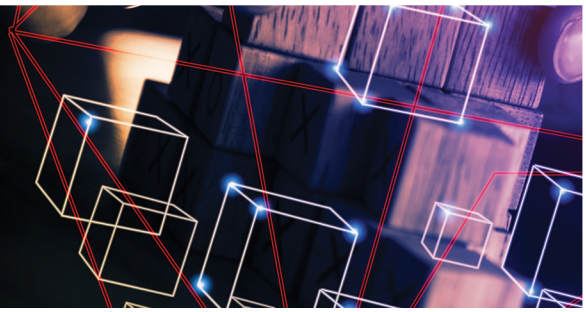
SOLUTION INTRODUCTION
ISDN Switch Off Options



Simplifying Telecommunications for the Education Sector

From September 2023 you will be unable to buy Integrated Services Digital Network (ISDN) and Public Switched Telephone Network (PSTN) telephone systems. In 2025 they will be switched off completely, ceasing to exist. Users will need to migrate over to an Internet Protocol (IP) and/or Session Initiation Protocol (SIP) network which is more cost-effective, easier to manage and more flexible.

What does this mean?

If you are using ISDN or PSTN you will need to review your telephony solution over the next couple of years. Before 2025, you will need to have plans in place to move to either a pure IP voice solution, or an IP connectivity/transport solution.

What do I need to do?

If you were unaware of the switchover don't worry, we'll consult with you and advise you on how you can migrate to IP. We'll talk you through the benefits of replacement technologies such as SIP trunking and hosted phone systems and how you can protect your investment whilst you migrate. The good news is that the benefits of this replacement technology exceed those of ISDN and PSTN.

Alternative solutions to ISDN and PSTN

Alternative fibre services will enable broadband data services to be the priority or only service across the copper or fibre connection to your school, college or university and will provide IP functionality to the line.

SIP and SIP trunks offer flexibility, speed, resilience and access to cloud-based services. The replacement service on offer will be dependent on the access technology available to the specific building (aDSL direct from the carrier exchange, FTTC, GFast, FTTP or ethernet) and also if it is using the BT Openreach core infrastructure or a separate Communication Providers' core network.

Openreach's Single Order Generic Ethernet Access (SOGEA) stand-alone superfast broadband provides Fibre to the Cabinet connectivity, without the need for a traditional voice line.

abzorb®

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What are the benefits of using alternative solutions to ISDN and PSTN?

- **Cost-Savings**
  IP and SIP are more cost effective because they have no rental costs, call charges are cheaper and internal calls are free between sites.

- **Scale up or Scale Down**
  You have the flexibility to scale up or down when required and moves, adds and changes can be easily conducted in minutes.

- **Mobility/Remote Working**
  Hosted IP solutions and SIP provide the connectivity to allow your team to work from anywhere.

- **Integration is Key**
  One of the main advantages of IP and SIP is flexibility, allowing you to integrate with other technologies.

A bespoke solution

Should you have any concerns regarding the switchover don't worry, we'll work with you and advise you on replacement technologies. We'll explain the benefits of these technologies such as SIP trunking and hosted phone systems and how you can protect your investment whilst you migrate to IP transit technology.

To find out more about alternative solutions to ISDN and PSTN please get in touch on the below number.

WLR Withdrawal Key Dates:

- September 2023: Stop selling new supply of WLR PSTN, ISDN2 and ISDN30
- April 2025: Orphaned assets phase
- December 2025: WLR withdrawn.

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