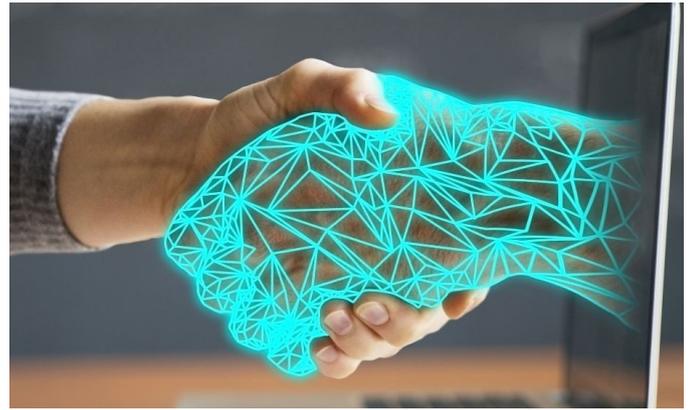


# Out with the old PSTN/ISDN and in with the new IP network solutions



## ***Bulletin 2***

While the ultimate closure of the PSTN and ISDN network will take place in December 2025, Openreach will introduce a 'stop sell' of copper-based services once areas around an exchange reaches 75% fibre coverage. Which means timelines can vary hugely, and there are already 220 stop sells announced and effective in Salisbury, with Mildenhall soon to follow, which limit new supply and what can be done to existing PSTN lines.

When considering IP network replacement options for existing PSTN and ISDN connections it is important not only to identify all the PSTN and ISDN lines in your organization but also their purpose and key features. *For example:*

- **Telephone lines** can easily be replaced with voice over IP (VoIP) telephone solutions that provide substantial improvement in call management and significant reduction in line rental costs.
- **Safety alarms** such as lift emergency call facilities often use not only the PSTN for communication but its inbuilt power supply (from the telephone exchange) to ensure emergency calls can be made even in a power cut. Alternative IP network solutions can use data connections, WiFi, 4G, satellite or a mixture thereof with battery backup as required. There is no requirement to connect alarm equipment only to a hardwired public switched telephone network (PSTN), provided that the alarm communication and management requirements are met, then communication means can be, for example: radio, digital phone network, optical, hard wired within a building or site to a permanently manned rescue service.
- **Fax connections** to bespoke solutions such as those employed by the NHS need to be dealt with on a case by case basis.

*The first step is to identify all your PSTN and ISDN lines and their uses so that appropriate IP network replacements can be identified and provisioned. For assistance in completing your PSTN and ISDN audit complete with IP network upgrade options please contact Keyfort.*