



# Analogue switch off

Managing the UK's Telephone system change to all IP

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# The Public Switched Telephone Network (PSTN)

PSTN technology (TDM) has been the basis for the provision of telephone services for decades.

Its technology is now becoming outdated and equipment support from manufacturers cannot be guaranteed in the long term.

If we didn't modernise, the systems would become unreliable, and would eventually not be able to be repaired.

PSTN technology is also limited and will not support new and innovative services that will become increasingly relevant to modern society.



# The change isn't coming, it's already here

- Since 2014, the UK telecoms industry has been reviewing the replacement of TDM (Time Division Multiplexing) analogue phone services and PSTN (the Public Switched Telephony Network), with a view to moving everyone to an IP (voice over internet protocol) system.
- Other countries like Germany, Switzerland, Sweden and the Netherlands have already gone fully IP in the past few years.
- By 2025 most analogue phone lines will have been withdrawn. Ofcom is monitoring the industry programme and it's already published some [helpful guidance](#) on the subject.
- We've already started turning these services off in line with Ofcom's guidelines and will continue to do so between now and December 2025. Other CPs will be planning for their own programmes and may be on different timescales.



# What does this mean?

## *Why it's not an option to do nothing*

- Existing analogue infrastructure becomes obsolete.
- Migration to IP technology will change core function.
- Connected Devices / Use of Voice Band Data can be affected.
- This can affect critical areas of society; telehealth, utility provision, critical national infrastructure.
- Non-Communication Sectors need to be involved and aware.



# Conclusion

IP Voice is here now :

- We need to ensure that customers and other stakeholders are ready.
- Customers could get an IP Voice solution today – 2025 is an end date, not a change date.
- Collaboration within industry and outside industry is key.





**Thank You!**

Any Questions?

[IPVoice@virginmedia.co.uk](mailto:IPVoice@virginmedia.co.uk)