

FULL FIBRE VOIP

Entanet's Full Fibre VoIP is an ISDN replacement service and a logical step for businesses wanting to proactively replace ageing telephony technology well ahead of the 2025 deadline for withdrawal. Using IP voice over GPON affords the flexibility to retain existing PBX equipment or take advantage of a fully hosted telephony service.

The 'switch-off' of ISDN telephony services in 2025 represents a compelling event for businesses to have a conversation about using today's performance enhancing technologies instead. Many will wish to keep their on-premise PBX, while others will be seeking to move to a completely managed off-premise alternative.

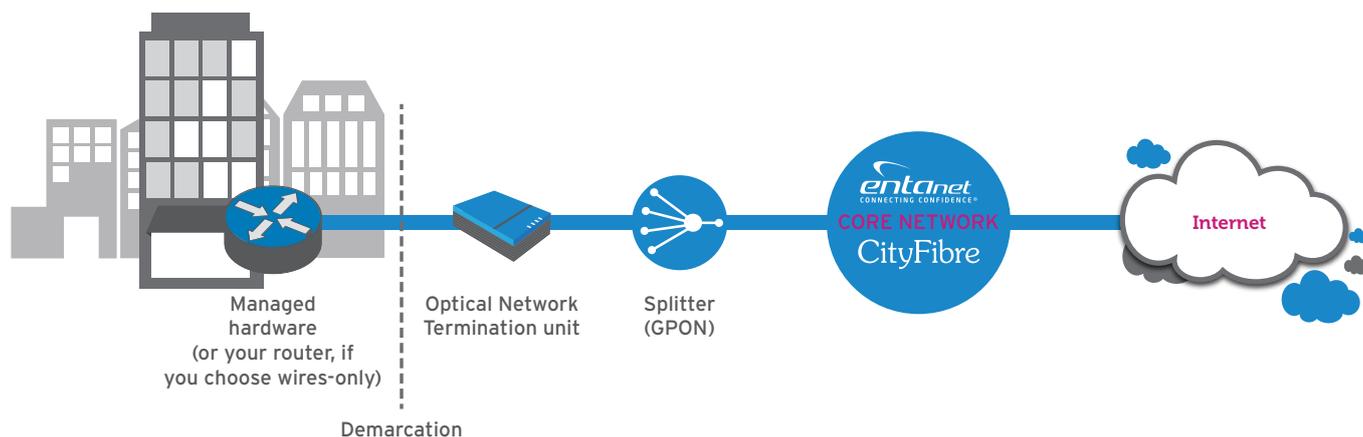
Entanet Session Initiation Protocol (SIP) trunks are used where an on-premise PBX is to be retained,

by adding SIP converter hardware (sourced elsewhere/separately). Alternatively, savings in space and power can be combined with added resiliency by swapping the ISDN trunks and PBX hardware for our hosted seat licences. In both cases, a 500Mbps Entanet GPON circuit is used to underpin the telephony service.

A simple three step process for ordering an Full Fibre VoIP qualifies the business for up to 30 free

channels of SIP rental, or up to 20 free hosted seat rentals:

- ➔ Order a 500Mbps Entanet GPON circuit
- ➔ Order a new Entanet VoIP service
- ➔ Email porting@enta.net with the circuit and VoIP references within the same month to experience a modern, converged connection at a remarkable price point.



KEY FEATURES

- 500Mbps GPON bearer with huge capacity for calls and data
- Up to 30 channels of SIP or up to 20 hosted seats included rental-free
- Better service level agreement than ISDN - 6 hour fix, rather than end of next working day, Monday to Saturday, excluding Public holidays and Bank Holidays.
- Flexibly add lines at any time within a minute, and choose where calls are delivered
- Massively increased capacity compared to ISDN's 30 channel limit, with ability to specify exactly how many channels are needed, from 1 upwards
- Reroute calls to a backup site in seconds
- Telephone numbers no longer linked to location, enabling easier office moves
- Numbers can be retained outside of a BT exchange area
- More cost-effective channel rental, direct dial in number setup and calls with SIP than ISDN
- Free call routing between sites

WHY GPON AS AN ISDN30 REPLACEMENT?

Entanet GPON is an extremely effective way for businesses to benefit from the exceptionally high speed and reliability provided by a full fibre connection, at a relatively low price point compared to other access methods. As such it is positioned between hybrid fibre/copper or FTTP broadband and more costly fibre Ethernet options such as dedicated leased lines. As a full fibre service akin to a fibre leased line, our GPON solution provides essential benefits to business customers. Unlimited usage, and the absence of upgrade charges and downtime when

accessing up to Gigabit speeds gives businesses the flexibility they seek; while our comprehensive Service Level Agreement, rapid return to service guarantee and 24/7 UK support from our technical specialists underpins their need for reliability and connected confidence.

WANT TO KNOW MORE?



A COMPREHENSIVE GUIDE TO CONNECTIVITY

Learn where Entanet GPON fits into the connectivity market

Read our free eBook
Visit www.enta.net/connectivityscale to learn more