



SoGEA Broadband





What is SoGEA Broadband?

- SoGEA stands for Single Order Generic Ethernet Access.
- Until now you needed to have a traditional phone line installed to deliver broadband to a home or office, but SoGEA broadband doesn't run over a phone line; instead, it uses the same fibre/copper network without the WLR (Wholesale Line Rental = Phone line) element.
- SoGEA is offered at the same data rates as FTTC broadband. It delivers the same performance and has the same geographic availability. The only difference is the need for a phone line has been removed.
- SoGEA is a dedicated line that delivers a broadband connection and includes an underlying version of a phone line. This means that customers moving to SoGEA from a phoneline-reliant broadband solution will need a voice call service that uses VoIP (Voice over Internet Protocol) to continue to be able to make and receive phone calls.



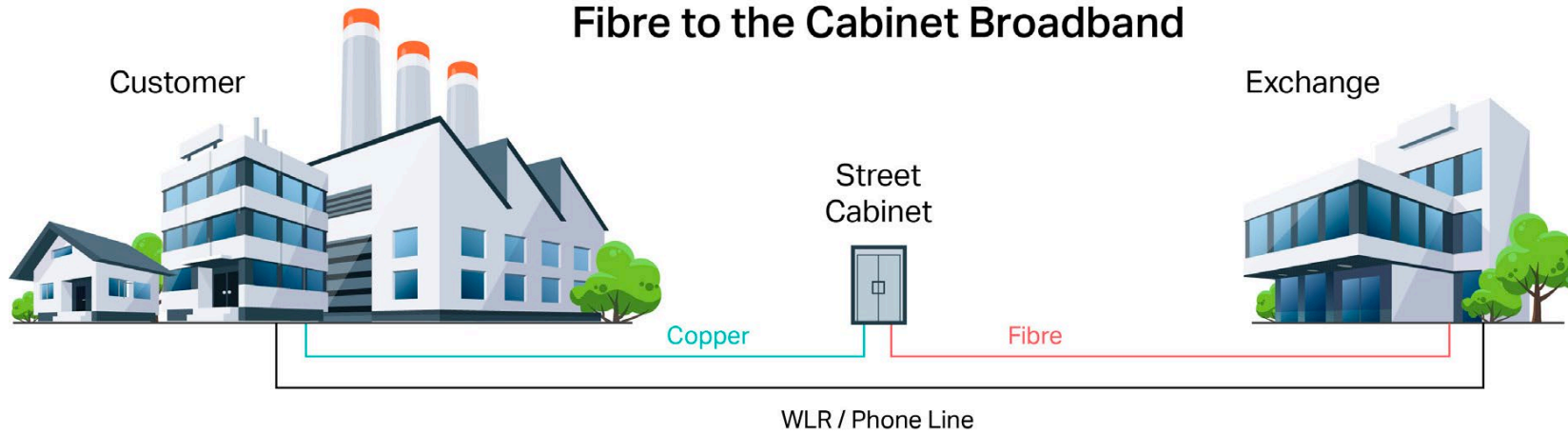
Why was SoGEA created?

In December 2025, the UK PSTN circuits will be shut off completely. This is a major step towards the United Kingdom's mass IP-network migration, with VoIP core networks set to replace all the legacy PSTN services.

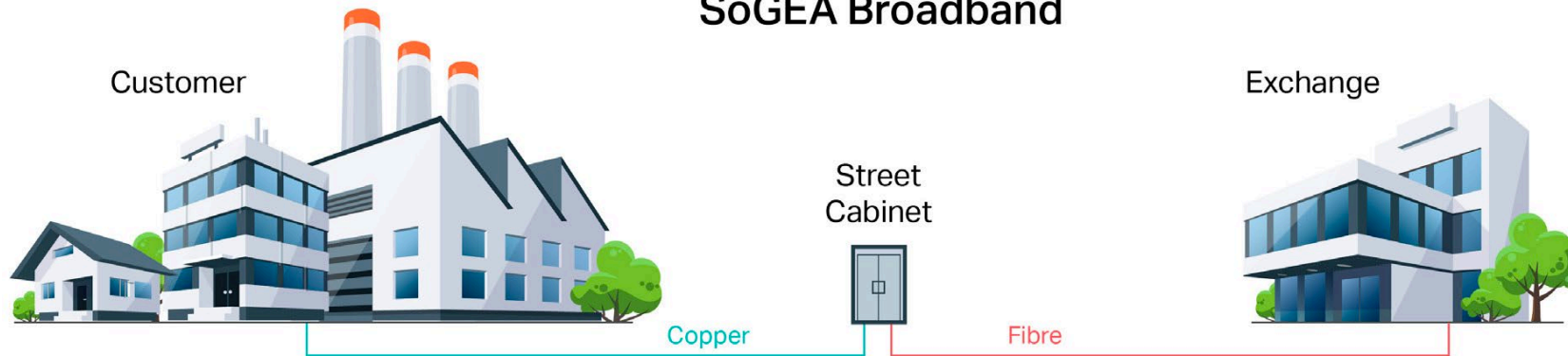
All existing WLR customers will need to migrate to a non-WLR solution, many in the next 12-24 months as OpenReach continue to serve notice on exchanges across the country. And there are around 3 million B2B PSTN and ISDN fixed lines that must be migrated by 2025.

SoGEA provides a broadband solution using the existing fibre/copper network, where fibre to the premises (FTTP) is not yet available.

Fibre to the Cabinet Broadband



SoGEA Broadband





Gamma SoGEA Benefits

- **Cheaper monthly costs**

With Gamma SoGEA broadband, businesses only pay for a broadband data connection, monthly costs will be smaller because a landline cost is no longer included. Even when Gamma's PhoneLine+ is added as an over the top voice solution, the cost works out cheaper than a broadband and WLR combination.

- **Deal with only one provider**

SoGEA stands for Single Order Generic Ethernet Access which means businesses will only deal with one supplier for their standalone broadband service and they are no longer tied into a landline contract with another supplier. With Gamma SoGEA everything comes from one provider, meaning 4sight can easily resolve faults for our customers if anything goes wrong.

- **Increased reliability**

As there are no phone line frequencies being used, the chance of interference or an unstable connection is lower.

- **Quicker Installation**

Gamma SoGEA is quick to install - minimising disruption to businesses.

- **Great for home working**

Many UK businesses are shifting towards a hybrid workforce, so having good connectivity at home has become. SOGEA is quicker to install, easier to manage and works well with UCaaS and hosted telephony products.

- **Future-proof connectivity**

The PSTN network will be switched off by the end of 2025, and many PSTN exchanges are already under notice of switch-off as the UK prepares for the move to full fibre. SoGEA enables businesses to have a broadband or ethernet connection agnostic of the PSTN network, future-proofing your business connectivity.





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