

# All IP Update

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Openreach

January 2021



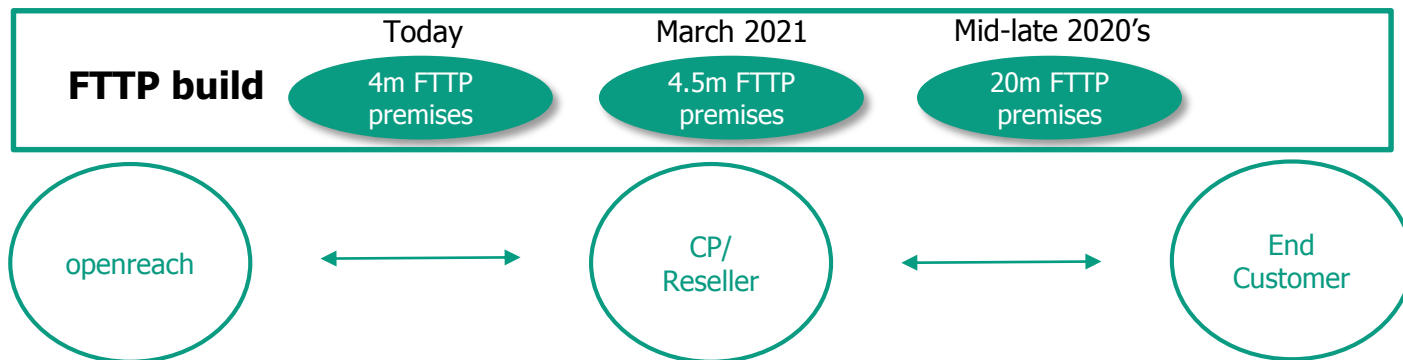
## Who are we?

Openreach looks after the fibres, wires and cables that connect the country. So whether you're making calls, video conferencing with clients, sharing files, downloading music, streaming movies, or indulging in a bit of online retail therapy – it's most likely on our network.

We don't sell phone, broadband or TV services to end customers. Instead, we work on behalf of over 650 Communications Providers (CPs) (such as Sky, TalkTalk, Gamma, BT and Daisy) to maintain the local access network that's available to 31.8 million customers, supporting 300 million telephone calls and 350 million internet connections every day.

We are:

- Investing £3 billion to upgrade our network and £14 billion over the past 10 years
- Making sure that over 28.5 million homes and businesses already have access to superfast fibre broadband of over 30Mbps
- Adding over 42,000 Fibre lines every week.
- Helping Industry prepare for the change



# What is the ALL IP Programme?

There are two parts of the programme: 1. The withdrawal of the WLR portfolio and 2. Roll-Out of FTTP

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## WLR Withdrawal

- The UK PSTN network is reaching end of life, and will be shut down at the end of **2025**
- The current portfolio of older lines that form the WLR product family will be withdrawn by the end of **December 2025**
- The WLR product family is made up of WLR analogue, ISDN 2, ISDN 30 and broadband that runs over analogue lines
- All end customers must move from the withdrawn products before the end of December 2025
- Currently there are around 15M lines and channels to minimise the scale of migration, a National WLR "Stop Sell" will be implemented in **September 2023**
- openreach will not provide a voice offering post WLR withdrawal

## FTTP Exchange Upgrade

- FTTP is now being rolled out across whole exchange areas on a quarterly notification cycle.
- When FTTP coverage reached 75% of all premises in an exchange area, a "Stop Sell" will come into effect for all copper based services where the premises is enabled for FTTP. **169 Have already been identified and communicated to CPs**
- "Stop Sell" means that there will be limitations for new supply and what can be done with existing lines.

# The impacts of Stop Sell

- Stop Sell restricts the usage of certain products where there is a strategic aim to withdraw the product at a later date.
- Where the strategic product is available at the premises, order restrictions will be applied, prioritising use of the strategic product(s). Exceptions can apply.
- Where the premises has not been enabled for the new technology legacy products will still be available.

The following order scenarios will not be possible for products restricted by the Stop Sell:



New Supply



Working Line  
Takeovers



Start of Stopped  
Lines



Addition of lines and  
channels to existing  
installations



Migrations



CP Transfers



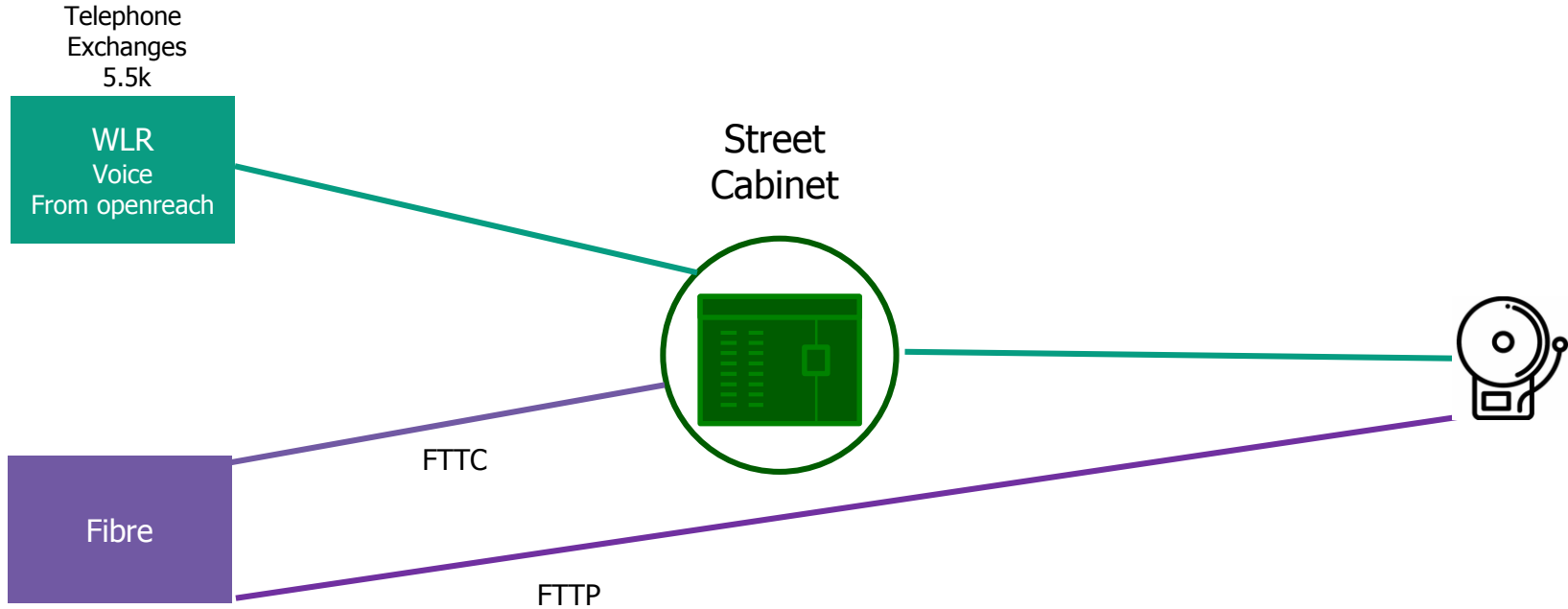
Bandwidth  
Modify



Addition of Broadband to  
Copper Voice Lines

# What's changing?

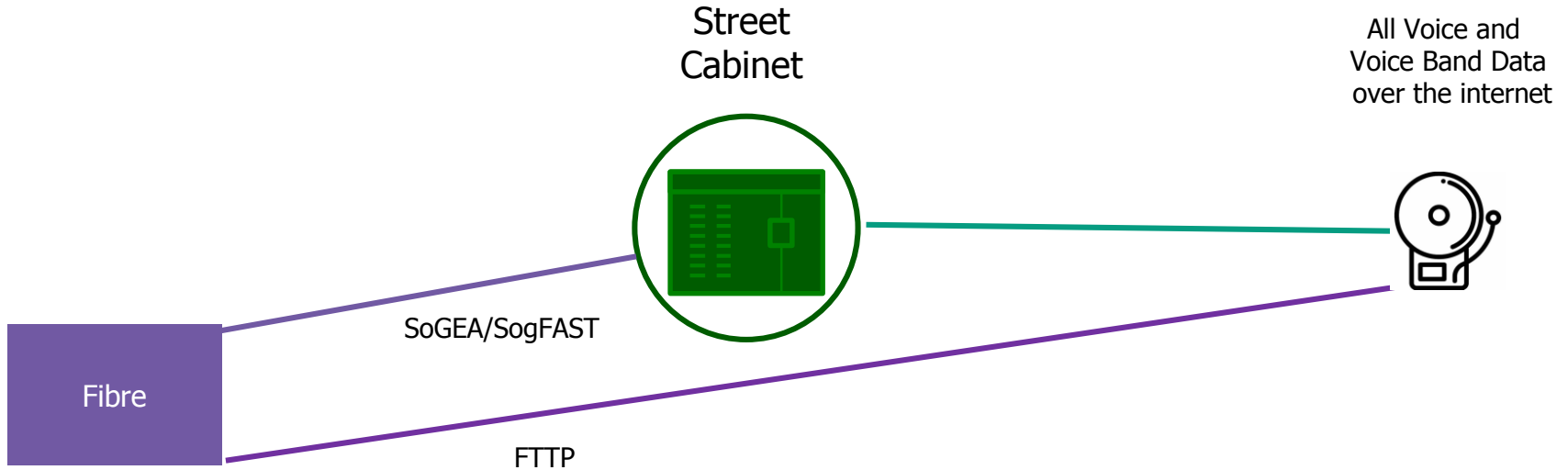
## The Network Today



# What's changing?

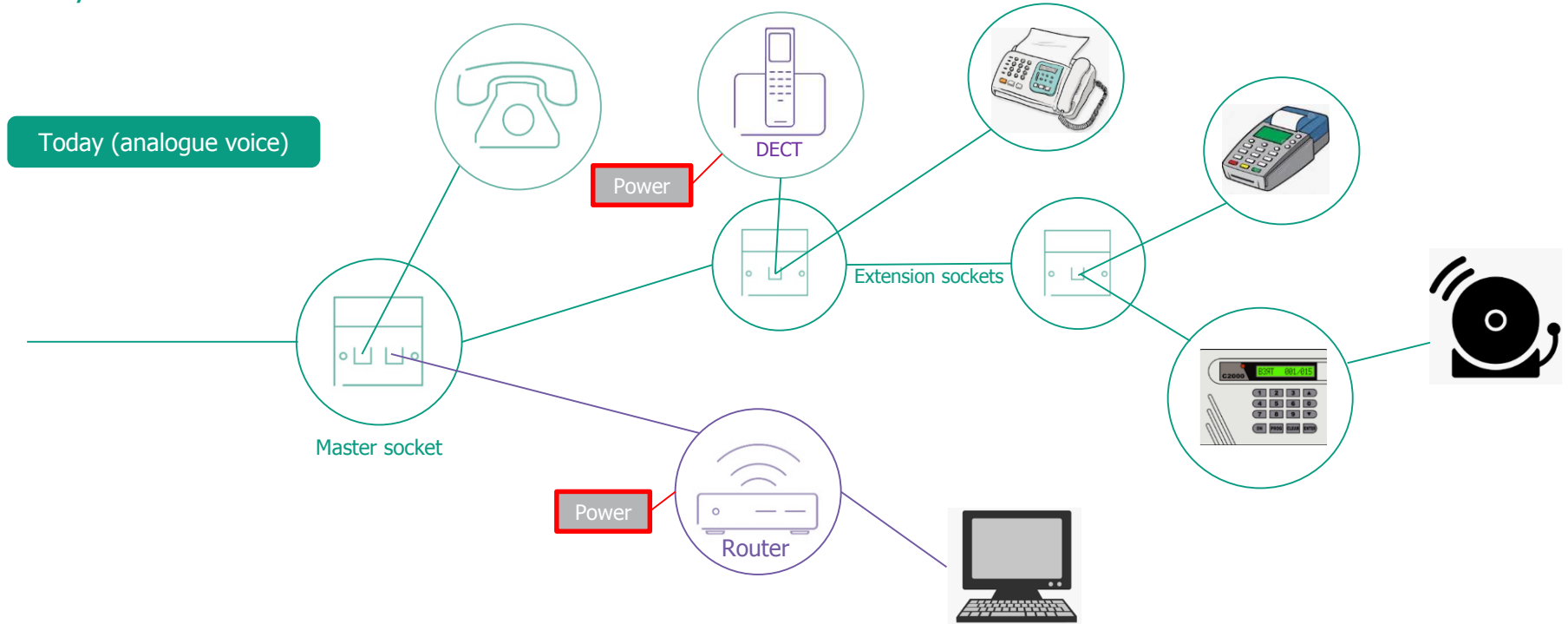
## The Network Today

Telephone  
Exchanges  
5.5k



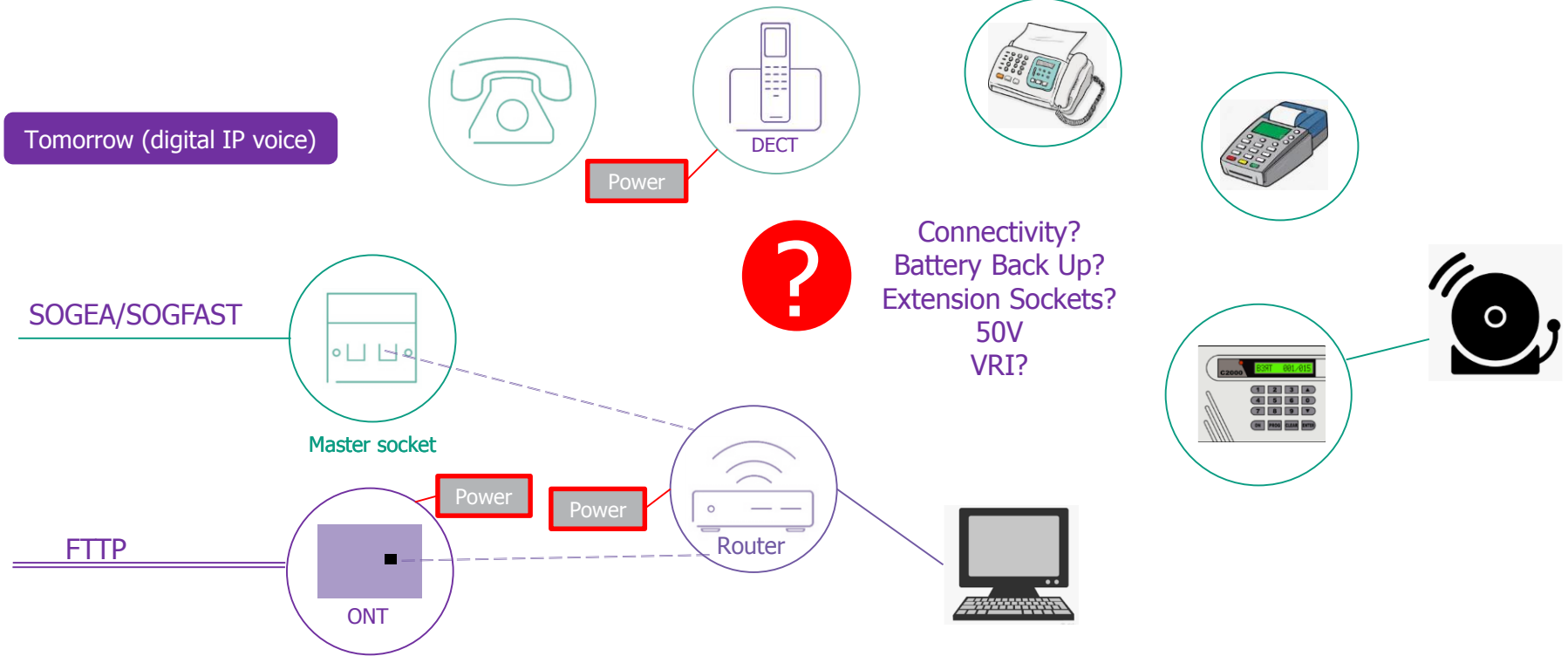
# So what's changing inside the premises ?

Today



# So what's changing in the premises ?

The Future-Services are provided by the Router **not** the wall socket





## So, what should I do now ?

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- Think about the services provided over your customer's lines and your own.
- Will they work on an All IP network ?
- What about local powering and battery back-up ?
- What will you say to your customers and when ?
- How will your and your end customer migrations be performed ?
- Plan – there seems to be plenty of time to complete the change, but there is so much to do
- Carry out an impact assessment
- Talk to Communication Providers
- Register for the openreach Quarterly newsletter  
[www.formwize.openreach.co.uk/run/survey3.cfm?idx=505d04080b090e08](http://www.formwize.openreach.co.uk/run/survey3.cfm?idx=505d04080b090e08)
- Keep Tabs on progress on the openreach web site [www.openreach.com/](http://www.openreach.com/)
- New All IP Test Lab to come
- New All IP Web Site to come

## Thanks

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To contact us about the ALL IP Programme please email

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# openreach

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