

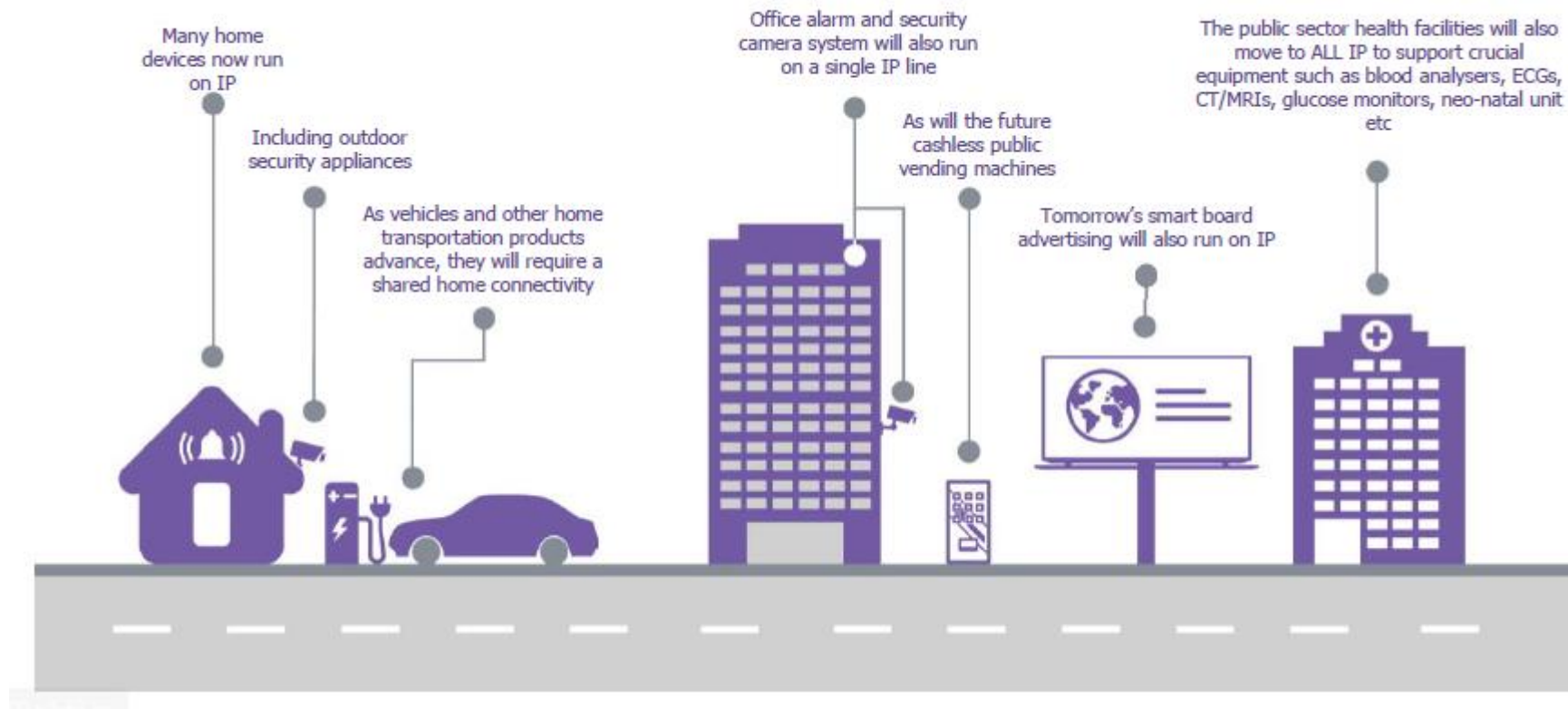
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# The All-IP Journey

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- Multiple services for both commercial and consumer products will all run over a single IP<sup>1</sup> line
- Today, PSTN<sup>2</sup> is the only service that is not yet fully part of the digital revolution
- By 2025 our aim is to have provided the ecosystem to enable all CPs<sup>3</sup> to embrace and complete the move to All-IP



<sup>1</sup> IP – Internet Protocol

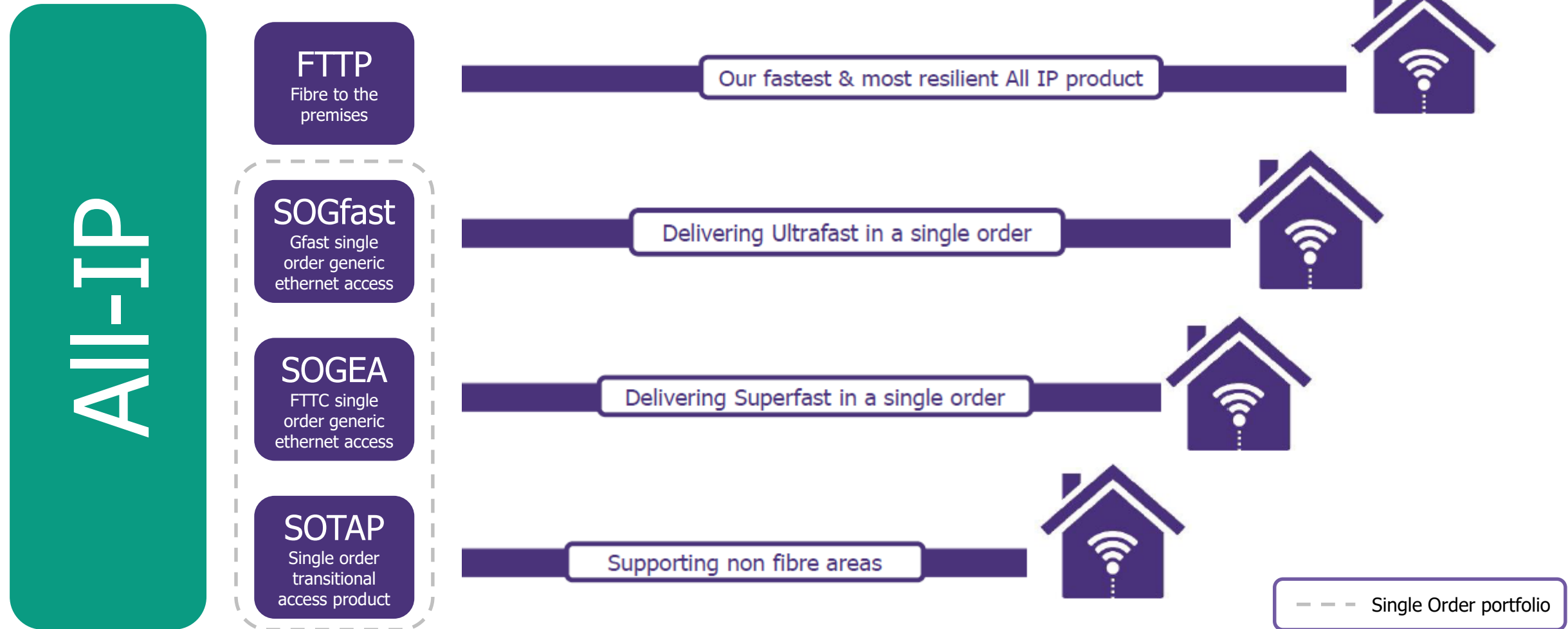
<sup>2</sup> PSTN – Public Switched Telephony Network

<sup>3</sup> CP - Communications Provider

## All-IP Products

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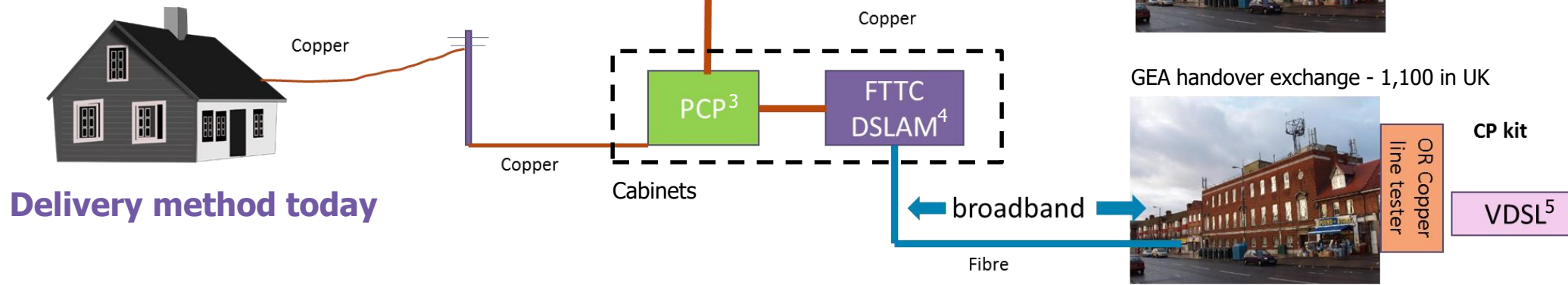
In the UK Openreach has developed a suite of All-IP products that will enable CPs to embrace and complete the move to All-IP



# The Single Order portfolio delivers the same broadband services but the network is arranged in a very different way and this impacts services such as voice

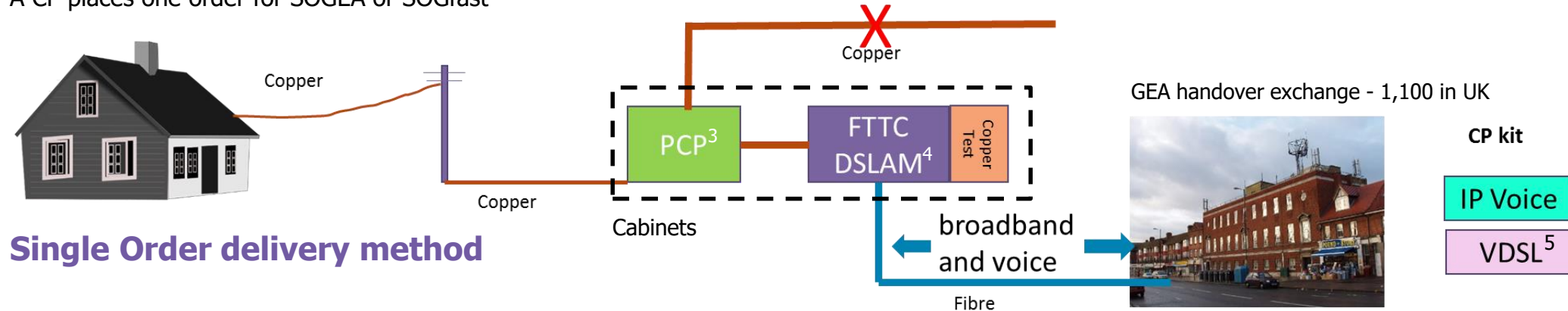
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Voice and broadband are split and delivered to different exchanges  
A CP places two orders for a copper line (LLU<sup>1</sup>/WLR<sup>2</sup>) and FTTC/Gfast



## Delivery method today

Voice and broadband are delivered to the same exchange, not always the local exchange  
A CP places one order for SOGEA or SOGfast



## Single Order delivery method

Openreach line tests are run from the exchange where the copper line terminates

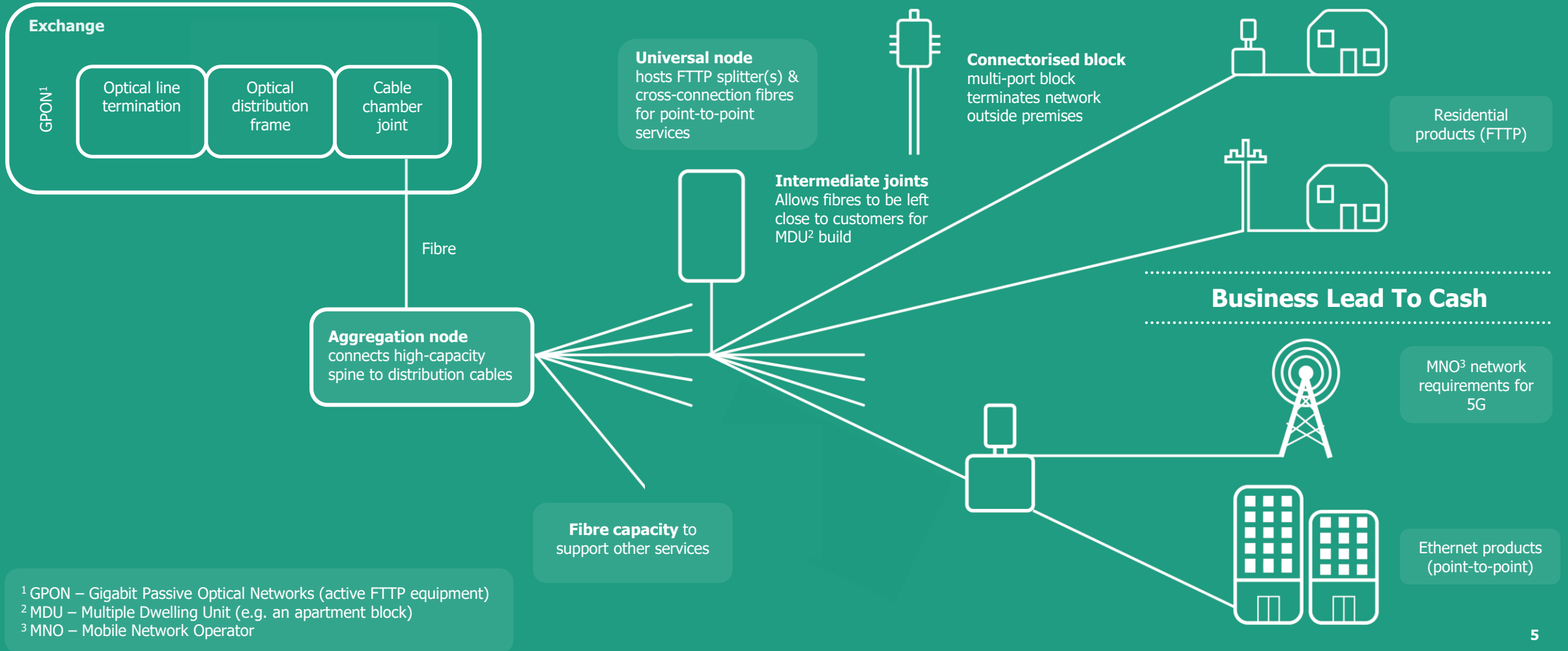
Openreach line tests are run from the cabinet. CP could consolidate exchanges

<sup>1</sup> LLU – Local Loop Unbundling  
<sup>2</sup> WLR – Wholesale Line Rental  
<sup>3</sup> PCP – Primary Connection Point

<sup>4</sup> DSLAM – Digital Subscriber Line Access Multiplexer  
<sup>5</sup> VDSL – Very high-speed Digital Subscriber Line

## Plan & Build

## Consumer Lead To Cash



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