



## *BSIA All-IP UPDATE*

# **July 2023 meeting updates - ALL-IP Transition**

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# ALL-IP transition in the UK

## Agenda

Welcome

Programme Update

- Volumes overview
- Reminder of Timeline and Key Programmes
- Myth busting

Trial updates

- Volumes
- Remaining assets

FTTP Priority update

WLR UK Stop Sell

- UK WLR 5 September 2023 – to include overview of allowed order types, and exceptions – What this means for CPs and Non-CPs

Wider Industry Spotlight – Matt Davies (Avire)

- Lift and Escalator Industry Association (LEIA)

Exchange Exit

- Consultation update

Key Takeaways & Wrap Up

# ALL-IP transition in the UK

## Programme View

Overview at how the various elements of the programmes work together



**All IP and Exchange Exit** – Top level programme encompassing all the aspects below

**Salisbury and Mildenhall Trials** – 2 exchanges used to learn about challenge and opportunities for WLR withdrawal for CPs and Openreach

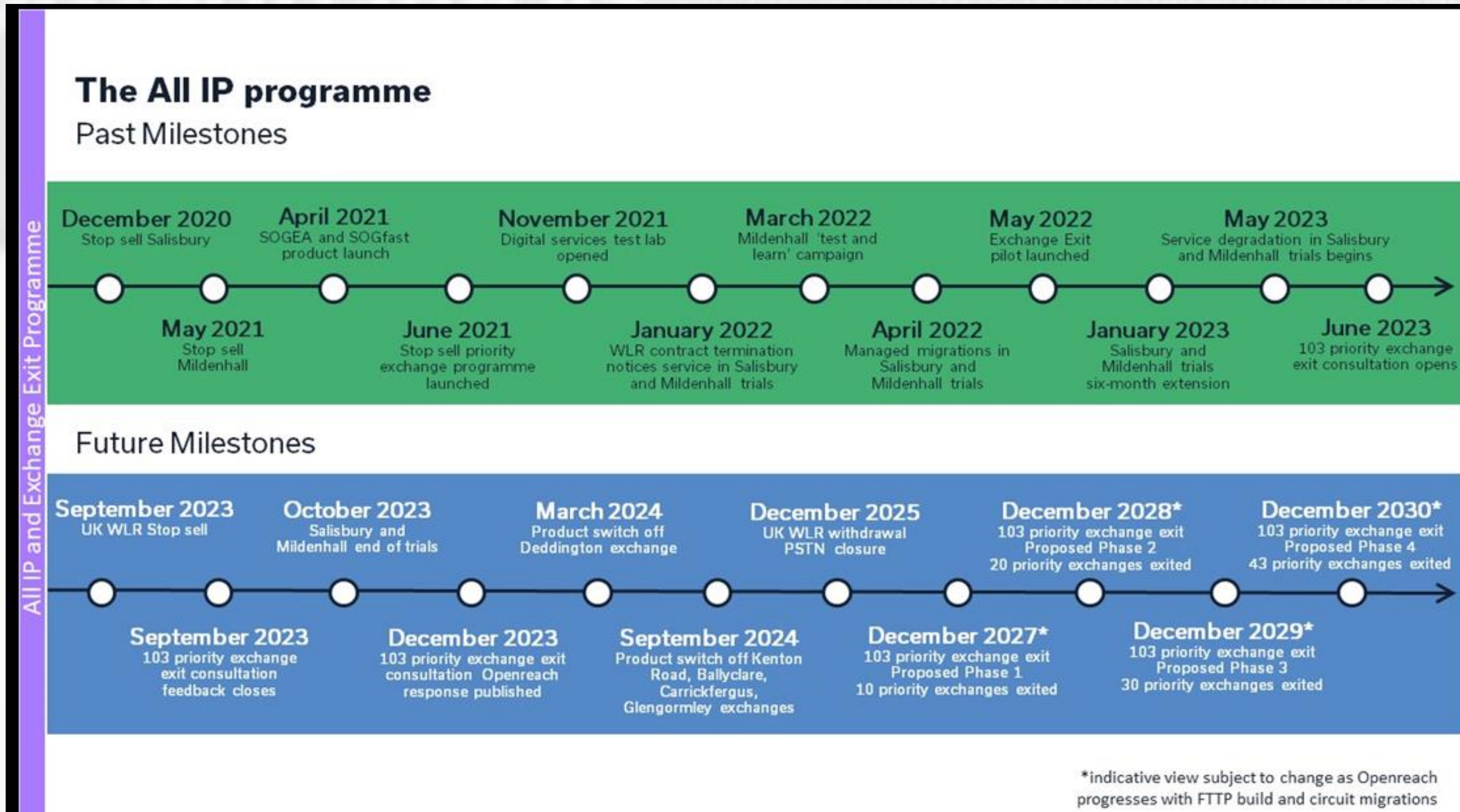
**FTTP Priority Stop Sell** – Exchanges with over 75% FTTP coverage. If the premises has FTTP available, only FTTP can be ordered. From August 8 will cover 501 live exchanges, 4.6m premises

**UK WLR Stop Sell** – Live from 5 September 2023, WLR will no longer be available to order (with minimal exceptions)

**WLR Withdrawal** – WLR product will be withdrawn, and current assets must be migrated to alternative products. Withdrawal date is December 2025

**Exchange Exit** – Exchanges where all assets and equipment will be moved to alternative exchanges. 5 pilot exchanges, further 103 proposed in current consultation

# ALL-IP transition in the UK



**Key date of September 2023 about to be reached where we will see the stop / sell of further WLR / PSTN**

## Myth Busters

Fact or fiction

The Openreach Exchange Exit  
Consultation document is live  
and open for CP feedback

### FACT

The Consultation document was published on 21 June 2023 and the CP feedback deadline is 21 September 2023. Openreach response due by 21 December 2023.

**Consultation document published 21st June**

## Myth Busters

Fact or fiction

Exceptions for WLR will be available  
post 5 September 2023 where an  
equivalent journey is not yet developed

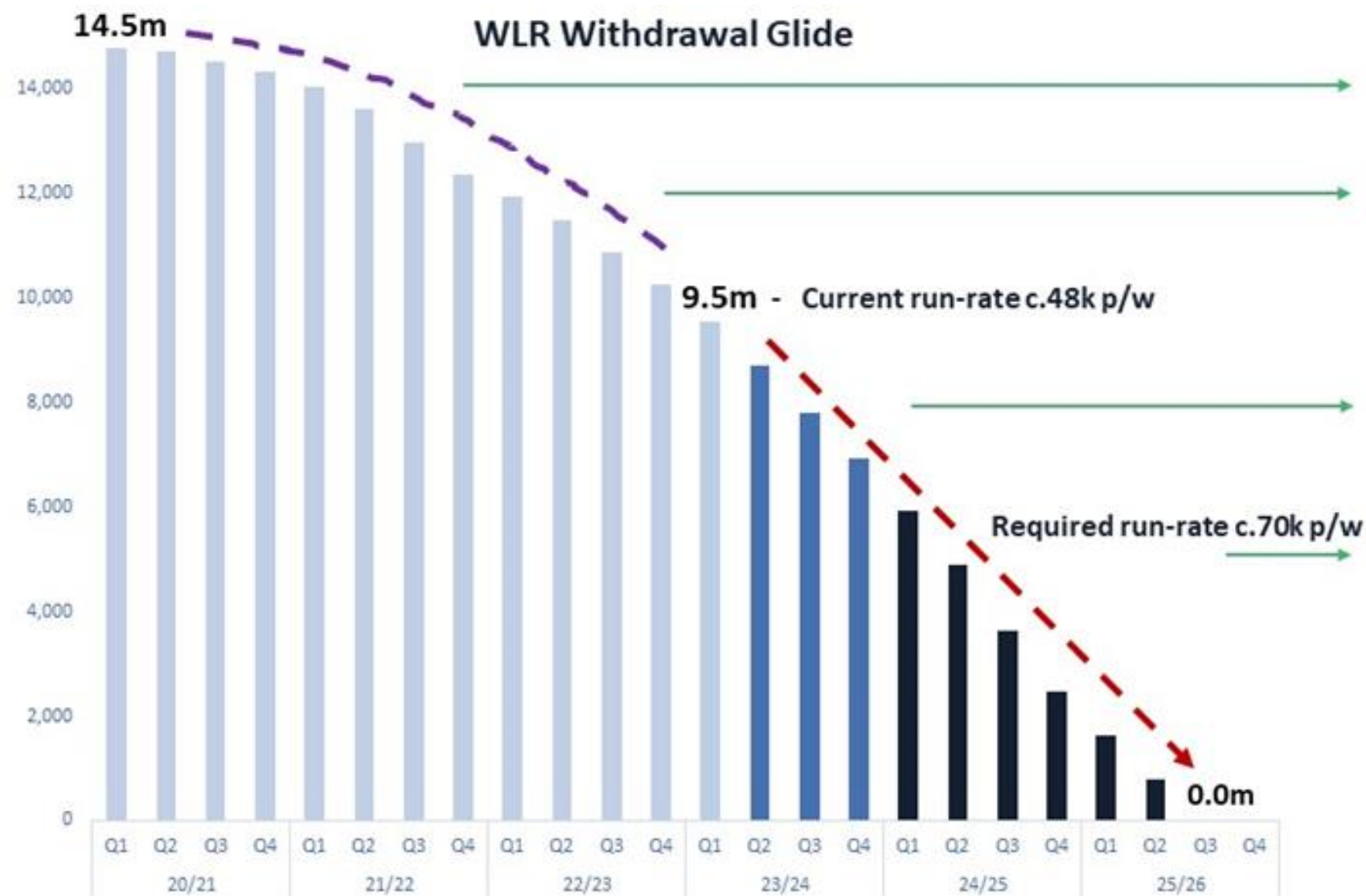
**FACT**

Our policy states that until an Openreach equivalent order journey is available, CPs may continue to order the WLR version. Once an Openreach All IP equivalent order journey is available, we will allow 6 months for CP consumption.

**Exceptions for WLR**

# ALL-IP transition in the UK

## WLR Withdrawal Spotlight on the UK



Initial slow start

Home working drives acceleration

Power loss concerns, equipment shortages tempers acceleration

Supported by UK Stop sell 2023

Expect to hit 60k per week run-rate FY23/24, needs to grow to 70k

We've reduced the base by 1/3.

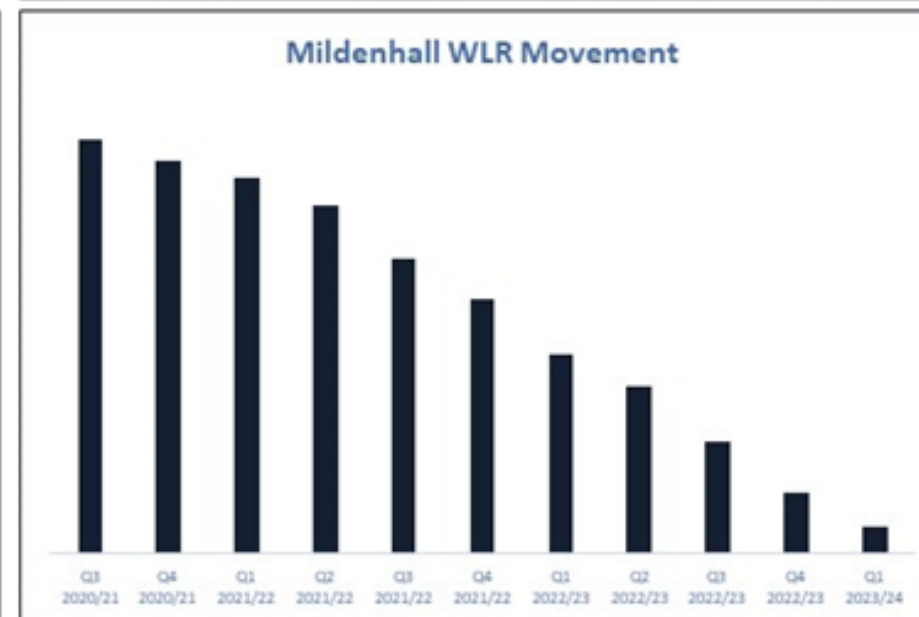
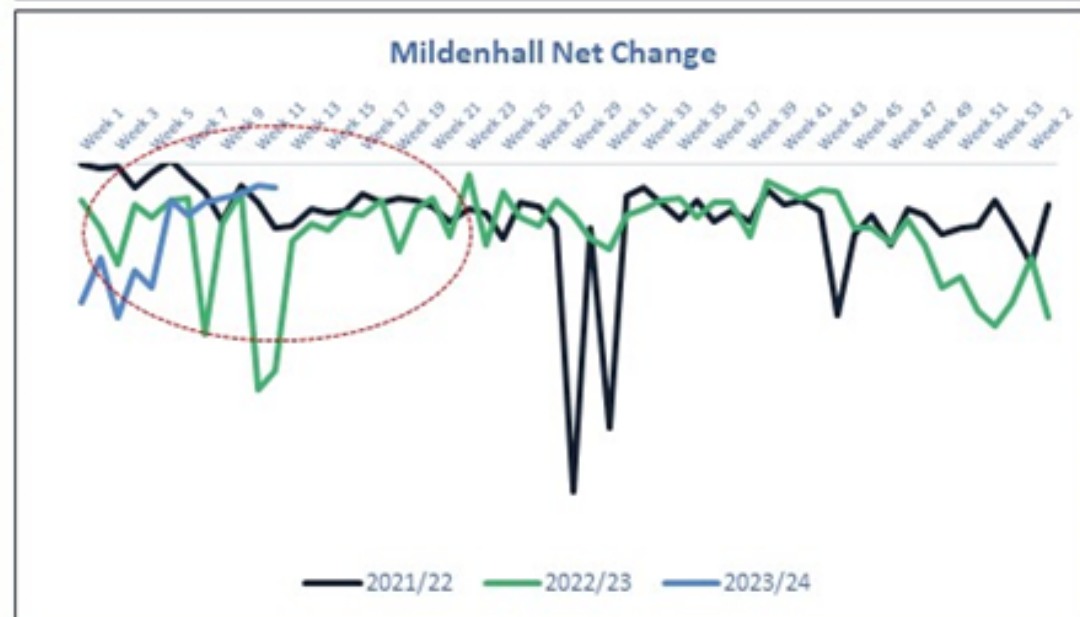
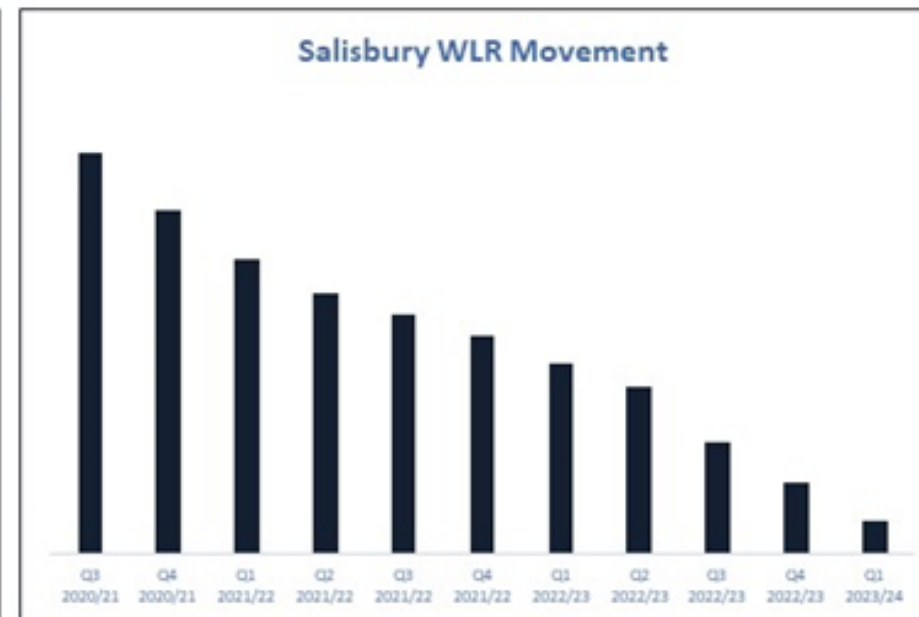
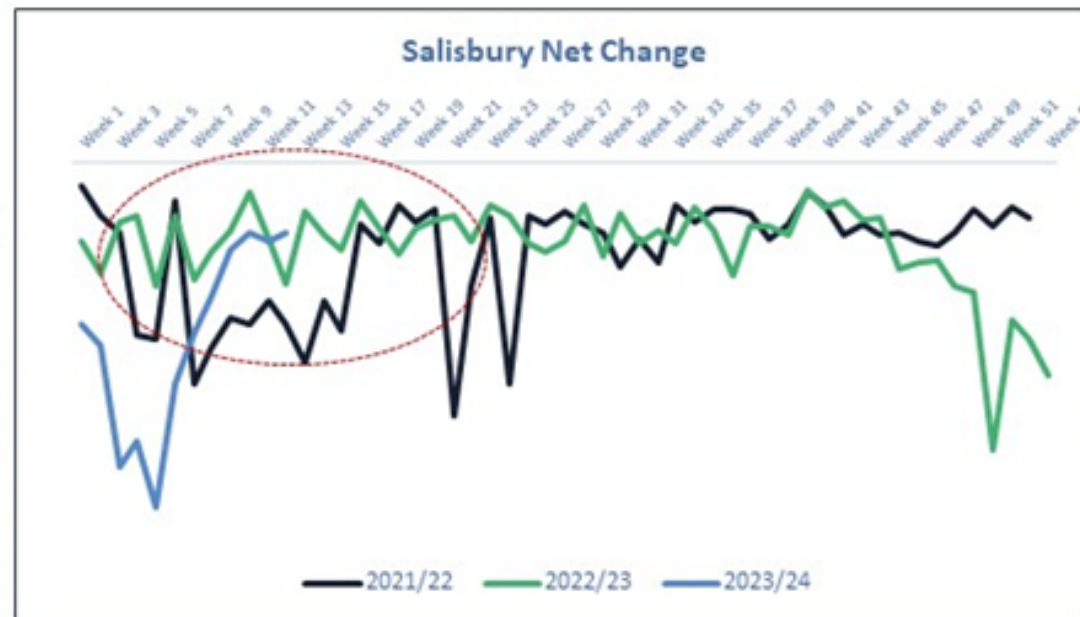
Big drive needed to migrate remaining 9.5m assets (45% increase on current run-rates)

There are over 9m lines remaining to migrate.

# ALL-IP transition in the UK

## Salisbury and Mildenhall WLR Withdrawal

Demand back at preservice degradation levels as we reach the most hard to reach customers



As we reach the final in-scope end users; we are seeing a slowdown in movement off the network – back to BAU levels.

All service measures are now live.

**Coming to the end of the Salisbury and Mildenhall trials. All service measures are now live.**



# ALL-IP transition in the UK

## Service Measures

Review of the effectiveness of the measures as we look to the end of the trials



### Key learning:

Reducing FTTC broadband speed to 2Mbps had a greater impact than diverting non freephone calls to the CP for discussion on migrating. This includes action from both CP and end customers and considers all forms of engagement (such as faults raised, cease orders and migrations, both with and without request to remove measures.)

### What's next?

Have the measures been a valuable learning opportunity for CPs?  
What can we do as an industry to maximise on this now we are at the end of measures going live?  
What do we take forwards from this to 2025?  
Cessation is coming – is there a final push needed before October, and how can Openreach help CPs with this?

- 'FTTC measures' have had the greater impacts. Bandwidth dropped to 2mb speed profile.
- The 'measures' include diverting calls to the CPs – BSIA have highlighted this to members since alarm diallers will now do this and won't be able to communicate with the ARC.
- This measure may impact alarm signalling, and would be worth knowing if members have experienced this in the trial area sites?

# ALL-IP transition in the UK

## Notification of Stop Sell implementation Tranche 13 and Tranche 9 go live

Latest tranche updates were notified on 13 July 2023.

### Tranche 9

41 FTTP priority locations are due to go live (stop sell) on 8 August 2023

### Tranche 13

18 new FTTP priority exchanges were announced with 12 months' notice and will be activated in tranche 13 which will go live on 16 August 2024.

Link to stop sell exchanges:

<https://www.openreach.co.uk/cpportal/products/the-all-ip-programme/stopsell-updates>

- Total number of FTTP stop sell exchanges notified – 846
- 7.9m potential THP in Trial and tranches 1a, 1b and 2-13 exchanges
- 11 million homes and businesses now have access to our Ultrafast full fibre network
- Next quarterly tranche notification in October 2023

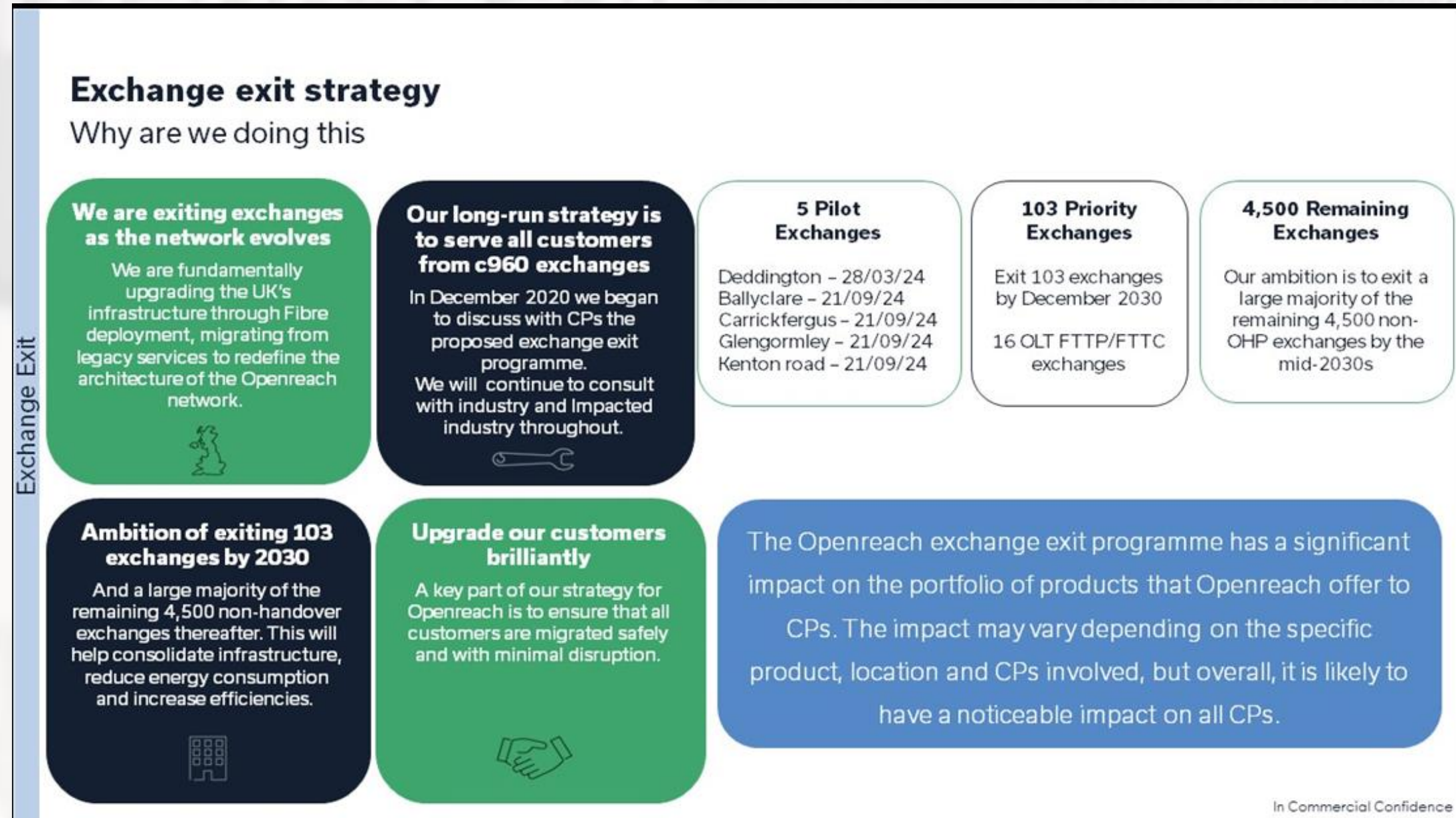
Updated exchange numbers quoted will be accurate post the stop sell live on 08 August 2023

|                  | Tranche   | Date Implemented / due | Exchanges  | Potential THP* |
|------------------|---|------------------------|------------|----------------|
| Active Stop Sell | Salisbury   | 01 December 2020       | 1          | 28k            |
|                  | 1a  | 29 June 2021           | 13         | 166k           |
|                  | 1b  | 13 October 2021        | 94         | 1.1m           |
|                  | 2   | 13 October 2021        | 26         | 339k           |
|                  | 3   | 25 January 2022        | 47         | 430k           |
|                  | 4   | 29 April 2022          | 69         | 717k           |
|                  | 5   | 02 August 2022         | 67         | 446k           |
|                  | 6   | 01 November 2022       | 51         | 299k           |
|                  | 7   | 08 February 2023       | 46         | 430k           |
|                  | 8   | 09 May 2023            | 46         | 487k           |
|                  | 9   | 08 August 2023         | 41         | 212k           |
|                  | <b>FTTP exchanges under stop sell</b>             |                        | <b>501</b> | <b>4.6m</b>    |
| Under Notice     | 10  | 09 November 2023       | 40         | 351k           |
|                  | 11  | 16 February 2024       | 56         | 547k           |
|                  | 12  | 4 June 2024            | 125        | 1.3m           |
|                  | 13  | 16 August 2024         | 18         | 163k           |
|                  | TBD   | Date to be determined  | 106        | 932k           |
|                  | <b>FTTP exchanges under notice</b>                |                        | <b>345</b> | <b>3.3m</b>    |
|                  | <b>FTTP exchanges under stop sell or notified</b> |                        | <b>846</b> | <b>7.9m</b>    |

New FTTP stop sell exchanges are notified 12 months in advance, on a quarterly basis  
\*Reflects potential total homes and businesses passed (THP) that FTTP could be built to in those locations

**Tranche 13 went live and tranche 9 notified. 11 million homes and businesses have access to full fibre. Next tranche notification coming in October**

# ALL-IP transition in the UK



- **Deddington closing soonest - March 24**
- **Openreach investing heavily on their network.**
- **Pilot is underway and progress is being made. Lessons will be shared with industry.**
- **Members need to be aware of the above, so we can monitor any outages / losses in alarm signalling when an exit exchange occurs.**

# ALL-IP transition in the UK

## Exchange exit strategy

Why are we doing this consultation

The objectives for this consultation are to engage with CPs and opportunity to provide feedback and comment on

Exchange Exit



In Commercial Confidence

the consultation document is live and out with the public now

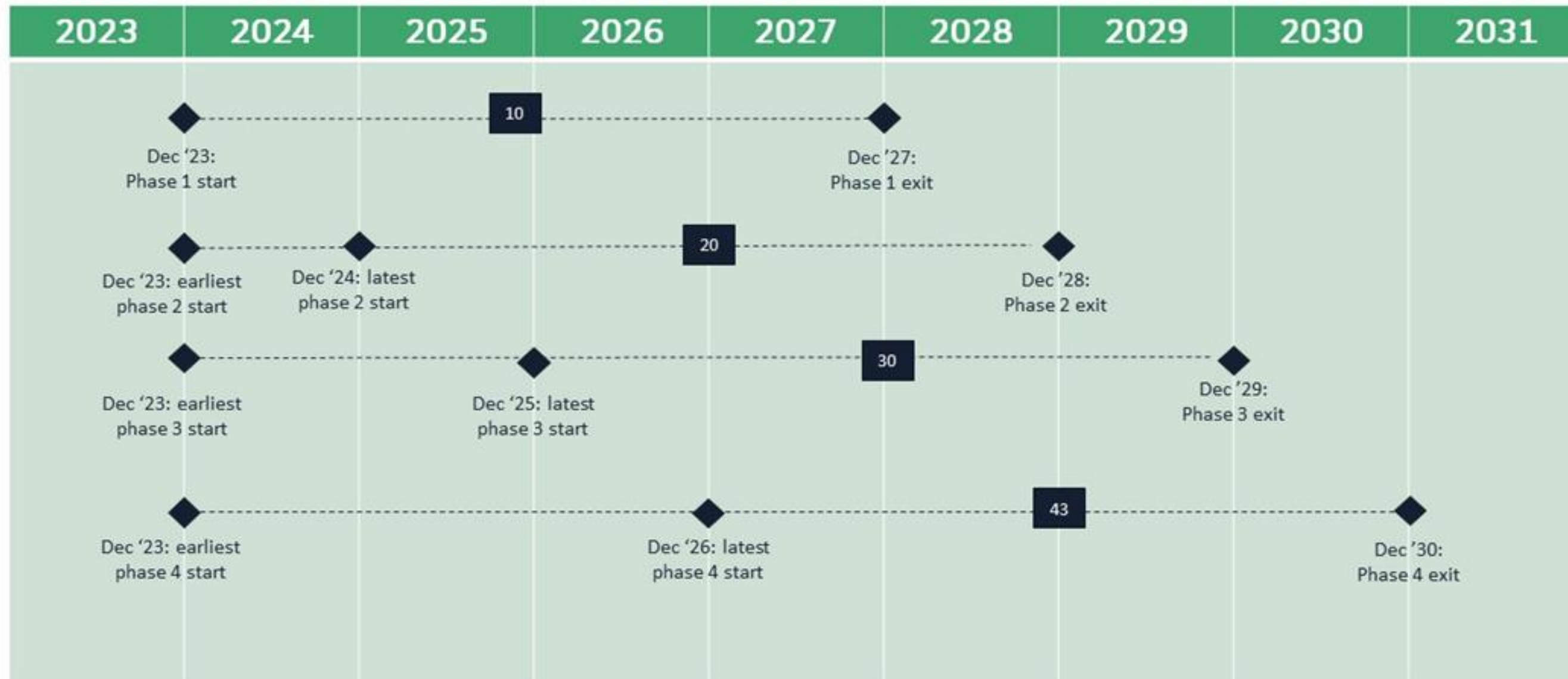
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# ALL-IP transition in the UK

## Priority 103 exchange exit

### Proposed Timeline

Exchange Exit



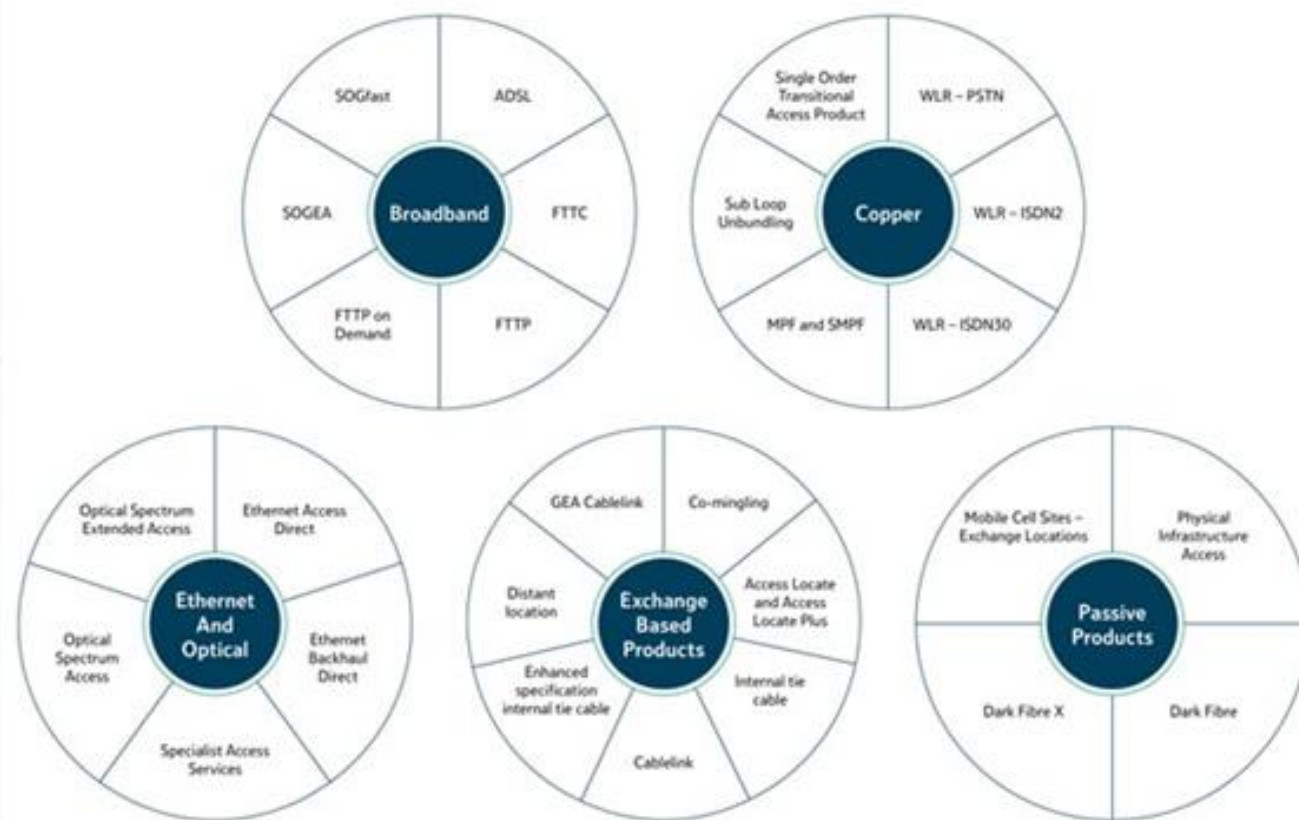
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# ALL-IP transition in the UK

Exchange Exit

## Priority 103 exchange exit

Products impacted



### Migration options

|                      | Current product              | Migration Options                                      | Go to product              |
|----------------------|------------------------------|--|----------------------------|
| Copper               | MPF & SMPF<br>WLR3 & Classic | Provide & cease<br>Migration<br>Cease only             | FTTP<br>SOGEA              |
| Ethernet and Optical | EAD<br>Optical               | Provide & cease<br>Live cut over process<br>Cease only | EAD<br>Optical             |
| Access Locate        | Access locate<br>Cablelink   | Provide & cease<br>Consolidate<br>Cease only           | Access locate<br>Cablelink |

Products being impacted

# ALL-IP transition in the UK

Consultation published

How Openreach propose to exit the 103 priority exchanges by 2030

Consultation Published  
22/06/2023



CPs respond to Openreach by  
22/09/2023



Openreach respond to industry  
feedback by  
22/12/2023

Access the document via  
(log in required)  
[Industry Consultations](#)  
([openreach.co.uk](#))

Provide feedback to  
Openreach via  
[Industry response to  
Exchange Exit  
consultation](#)  
([openreach.co.uk](#))



**Consultation published in June and want responses back in sep. will respond industry in December**

## WLR UK Stop Sell principles for 5 September 2023

### Scope and key principles

#### Scope:

- Stop sell rules are applied to exchanges using "exchange flags" within EMP to apply either the FTTP priority exchange stop sell rules and / or the WLR stop sell rules
- On 5 September 2023 we plan to deploy the WLR stop sell ruleset by switching all UK exchanges to WLR Stop sell = Y
- Salisbury will continue as an FTTP Priority exchange subject to that ruleset; Mildenhall will be subject to the revised UK WLR withdrawal ruleset

#### Key principles:

- Premises where FTTP=Y in FTTP Priority stop sell exchange areas (YY scenario), will be under the current FTTP Priority stop sell ruleset.
- WLR Withdrawal rules will apply to all other scenarios, namely:
  1. Premises outside of FTTP priority exchange areas
  2. Premises within FTTP Priority exchange areas, but where FTTP=N
- Where Openreach hasn't yet delivered a planned equivalent All IP product variant, the WLR product variant will initially be exempt from stop sell
- 6 months will be given for CPs to consume Openreach's system releases once the equivalent All IP product variants become available
- Stop sell will be applied to the WLR product variants, once the equivalent All IP product variants have been deployed, and 6 months have elapsed for CP consumption



# ALL-IP transition in the UK

## Key Takeaways

### Milestones

WLR UK Stop sell - 5 September 2023

WLR will be withdrawn - December 2025

FTTP Priority stop sell will continue

Exchange Exit consultation document open

### Trial Updates

Demand now back at pre-service degradation levels as we reach the most hard to reach customers

Service measures:

FTTC speed reductions - 55% of assets have been ceased, migrated, faulted, or exempted.

RTCC applied - 9% of assets have been ceased, migrated, faulted or exempted.

### Exchange Exit – 103 Priority Exchanges

Consultation document published

CPs have until 21/09/2023 to respond.

Openreach response by 21/12/2023

Consultation Document can be downloaded [here](#).

### WLR UK Stop Sell – 5 September 2023

Where no All IP product available, WLR will remain an option

Once All IP product variants become available, CPs will be given 6 months to consume

After All IP variants deployed and 6 months have elapsed for CP consumption, WLR Stop sell will be applied to WLR product variants

### FTTP Priority Exchange programme

Tranche 13 announced  
18 FTTP Priority Exchange locations  
Goes live on 16 August 2024

Tranche 9 will go live on 8 August 2023,  
covering 41 FTTP Priority Exchanges.

Total number of FTTP stop sell exchanges notified is 841

### Over to you...

What would you like to hear about?

Would you like to present on a future working group?

### Useful Links

[All IP homepage](#)  
[Collateral on CP Portal](#)  
[Latest stop sell updates](#)  
[Policy updates](#)