

Resilience products: make sure you're ready for anything (option 1)

We build and install two diversely routed fibre paths between the same entry and end points. If the primary path goes down, the secondary one is automatically activated within 50 milliseconds.



There are some problems – like broken cables – which we can't always predict or control.

So we've designed our resilience products to make sure that if the worst happens, you and your customers are back up and running as fast as possible.

Product benefits

Protection if something goes wrong

If there's a cable, equipment or node failure in our network, you'll still be able to use your resilient circuits.

Peace of mind for your customers

Your customers will know their critical applications are safe with you.

A single supplier

Using one supplier for your resilient circuits could save you time and money.

Right first time

Our planners can check how much diversity you'll need to come up with the right solution.

Automatic switchover

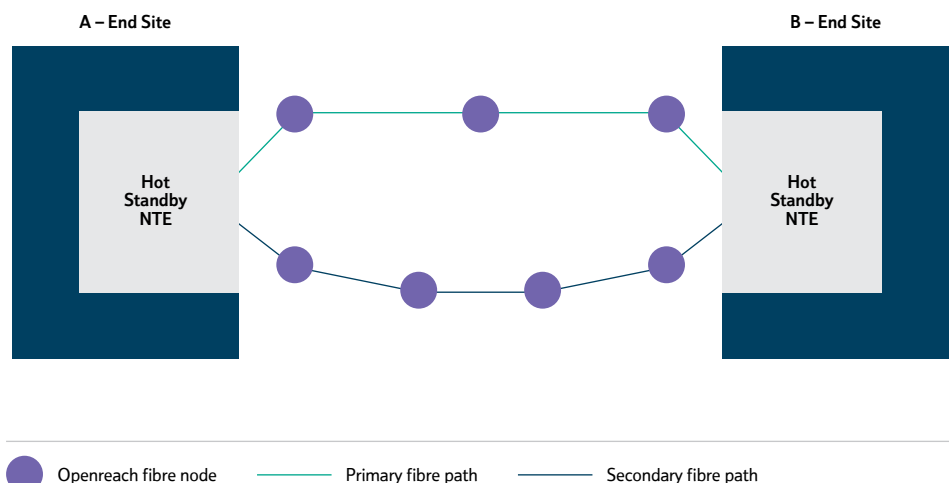
Our equipment will detect if one circuit path fails, and quickly switch to the second one. So you won't need to lift a finger.

Engineering expertise

We have more than 35,000 engineers and experts available if you need help or want to make any changes.

How it works

Here's a typical resilience option 1 set up.



Product features

- You get a single circuit with two diversely routed fibre paths between the same 'A' and 'B' end termination points
- There's a single set of network terminating equipment (NTE) at each end
- Hot standby electronics mean that if the primary route fails, it'll automatically switch over in 50 milliseconds
- It can be applied to Ethernet circuits of the same product type including EAD, OSA and OSEA (certain variants)
- There's a single port to connect to the service
- The secondary path is only accessible if the primary one fails
- Our network monitoring maintains diversity
- We avoid using the same ducts and cables wherever we can for the diverse routes for parallel circuits.

For more information on Resilience Option 1 visit openreach.co.uk or contact your Openreach business development manager.

openreach.co.uk

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