



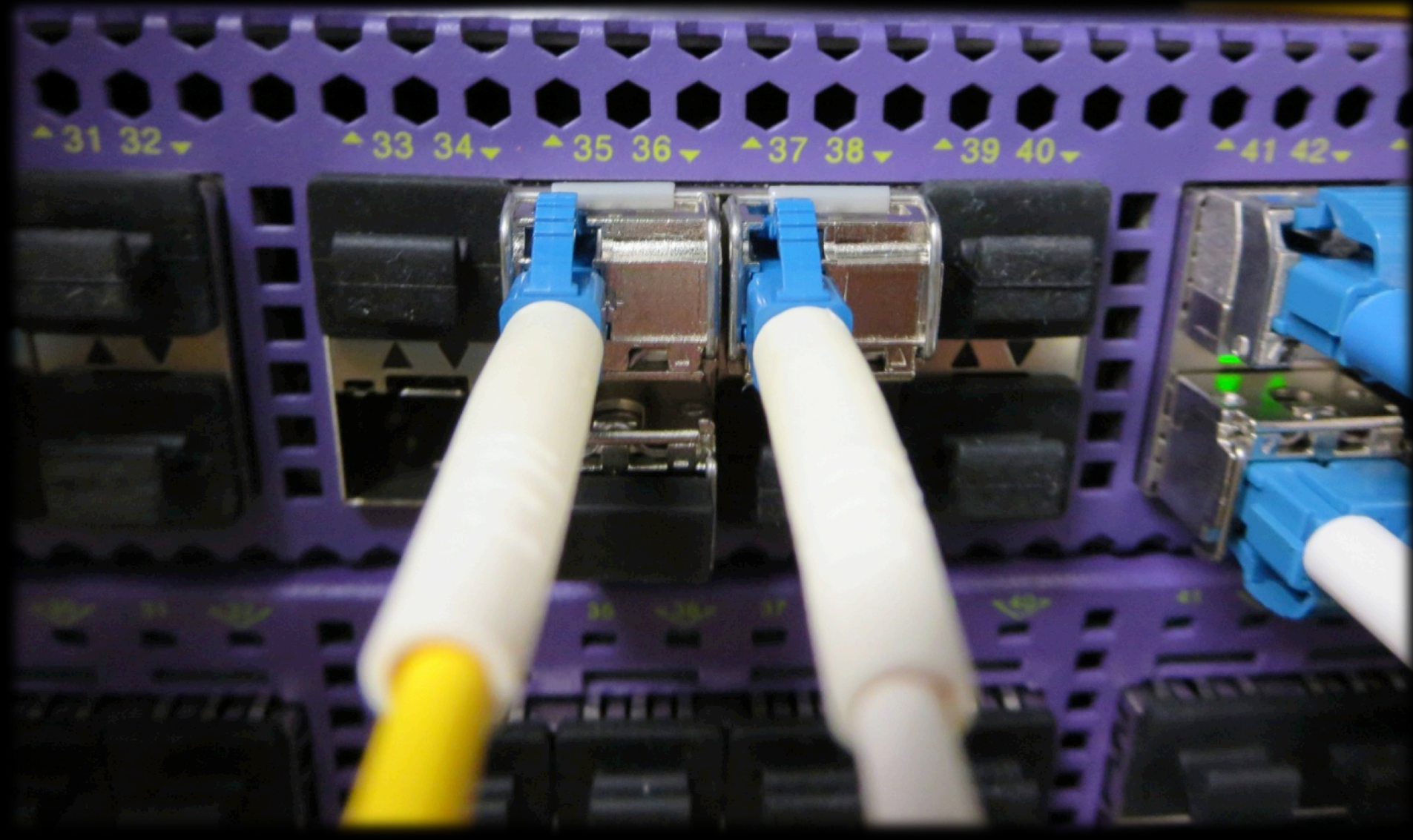
Singlefibre optics at LONAP

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RIPE68 EIX^W connect-bof

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New product: 1000BX / 10G-BX



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- Delivering 1G or 10G service over a **single strand** of singlemode fibre
- Easy to upgrade 1G->2G, 10G->20G
- Saves **LONAP** ODF space
- Save crossconnect fees!
- No need to swap **TX/RX**
- Available since Jan-2014

New product: 1000BX / 10G-BX

- **Downsides** include:

- ‘weird’ optic type
- confusion
- slight cost increase

So we expect this will mainly be used by smaller
‘clued-up’ members

Interface description: 1000Base-BX

- “downstream 1000Base-BX-D”
- TX: 1310nm
- RX: 1490nm
- Flexoptix order code: S.B1612.10.CLDL
- Cisco: GLC-BX-U (other vendors are available)
- Juniper: 1000Base-BX10-U 13/14
- Cost approx 45EUR per transceiver

Interface description: 10GBase-BX

- “downstream”
- TX: 1270nm
- RX: 1330nm
- Flexoptix order code: (other vendors are available)
 - SFP+: P.B1696.10.AD
 - XFP: X.B1696.10.DA
- Cost approx 350EUR per transceiver



Questions?

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