



eWAVE2108 Application



In Commercial Confidential

Agenda

1. Project's requirement

2. Solution A: eWAVE2108: Pre-EDFA+DCM (1U)

3. Solution B: eWAVE2108: Boost-EDFA+DCM (1U)

3. Solution C: eWAVE2108 + DCM (2U in total)

Project's Requirement

- 2 nodes, 101km PTP transmission
- 8 channels passive mux/demux solution
- Max. 10Gb/s for each link
- About 29dB loss for 1550nm wavelength

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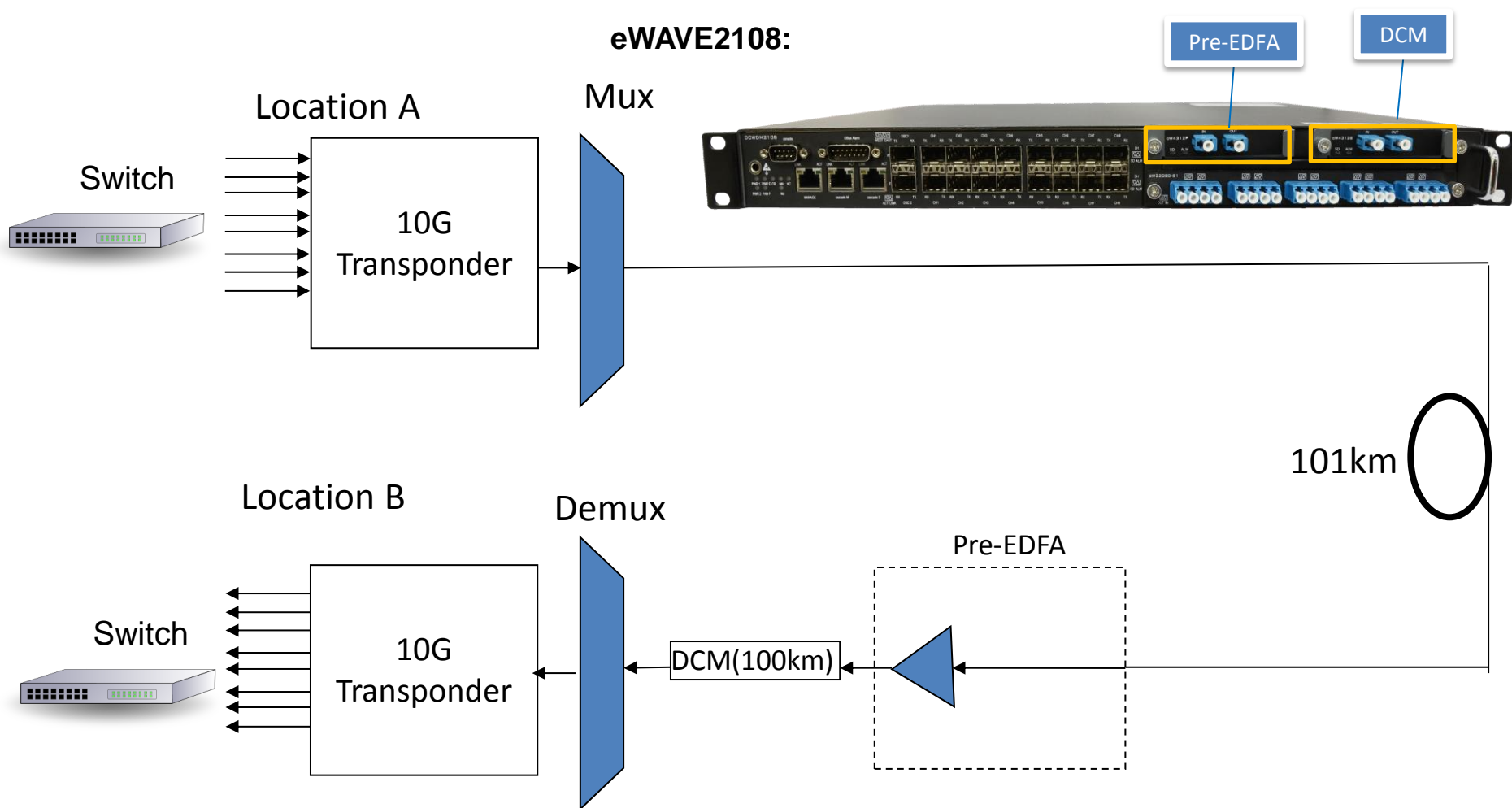
3. Solution C: eWAVE2108 + DCM (2U in total)

Solution A: eWAVE2108: Pre-EDFA + DCM (1U)



Solution A: eWAVE2108: Pre-EDFA + DCM (1U)

Power loss on one direction. (The same when going through the opposite direction)



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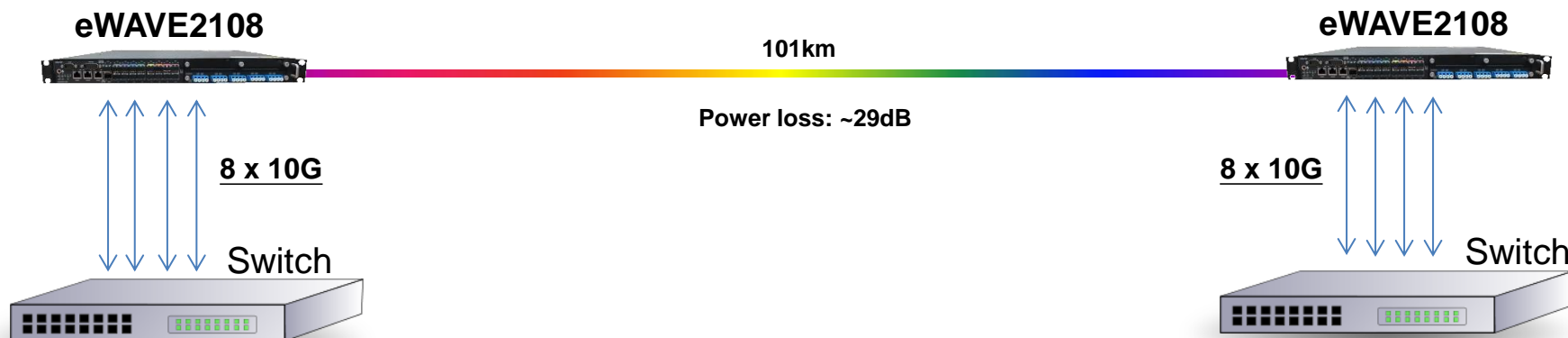
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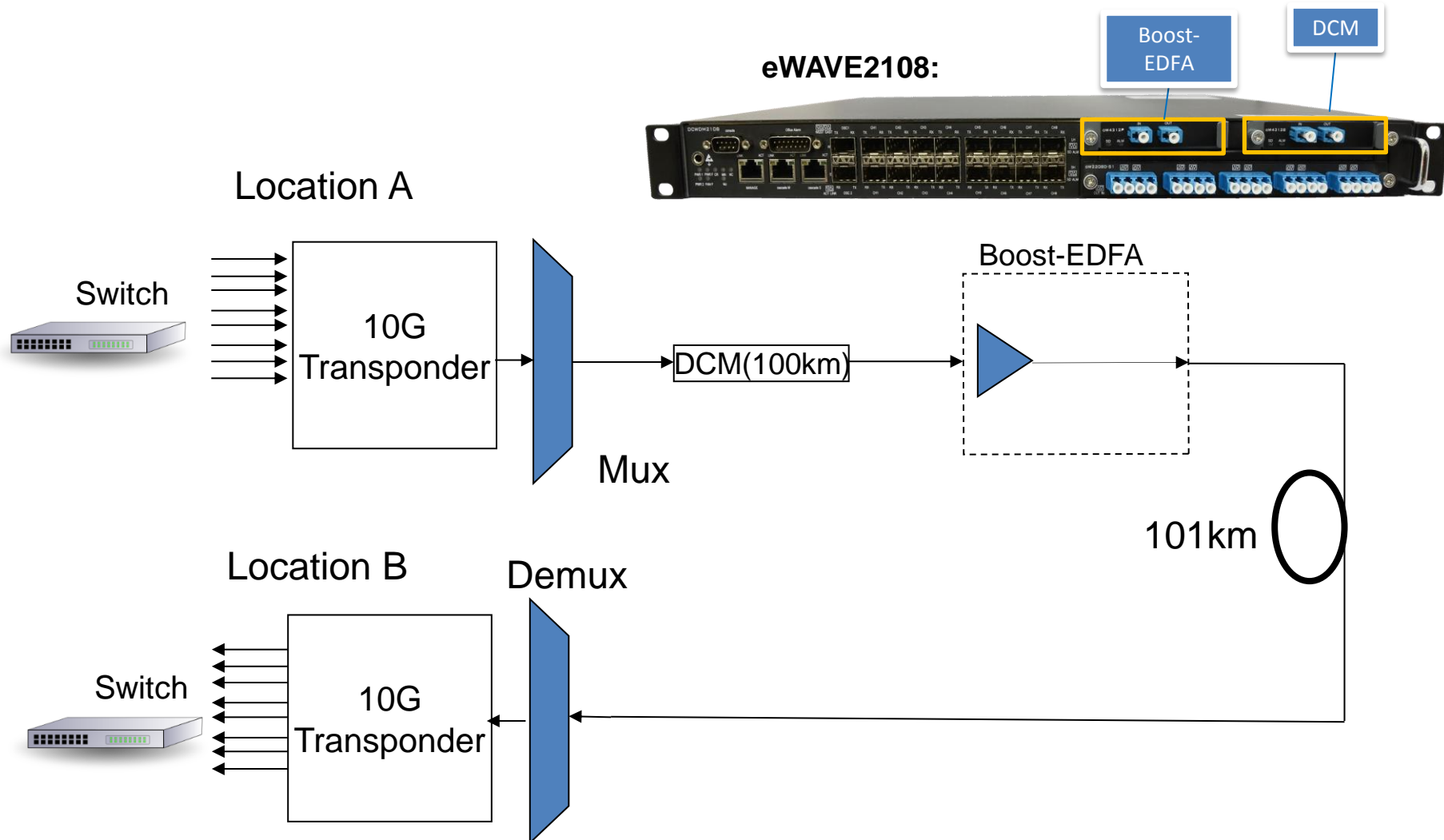
3. Solution C: eWAVE2108 + DCM (2U in total)

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DCM: oWAVE15100:

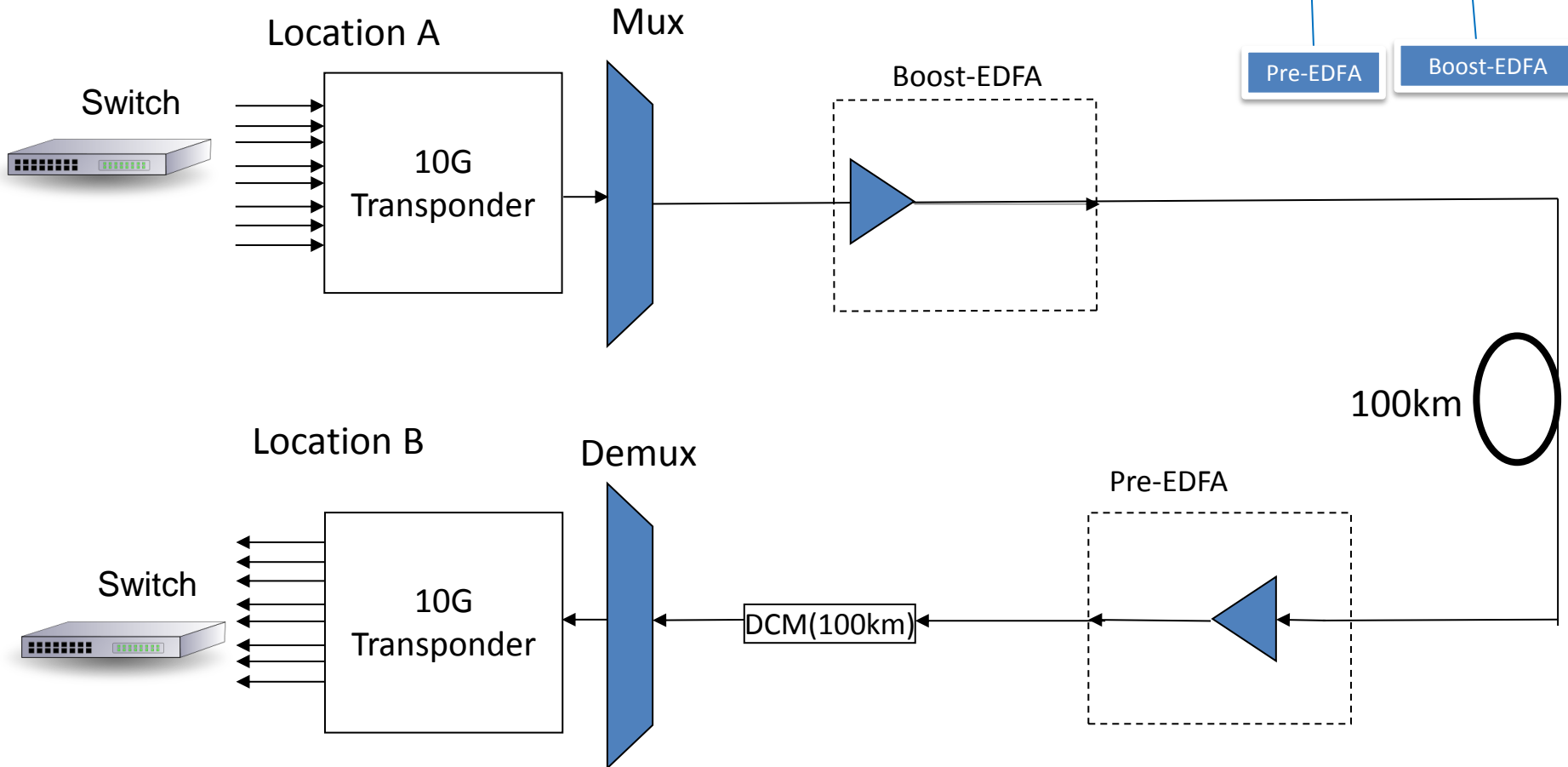


eWAVE2108:



Pre-EDFA

Boost-EDFA



Thank you!!

For more information, please contact us:

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