

# Thinking Ahead

**CFI Planning Meeting: 40Gb/s per lane PMD**

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# Simple Math

	<b>10G</b>	<b>20G</b>	<b>25G</b>	<b>40G</b>	<b>50G</b>	<b>100G</b>
10GbE	1x					
40 GbE	4x	2x		1x		
100 GbE	10x		4x		2x	1x
400 GbE			16x	10x	8x	4x
1TbE						10x

# Sharing of Technology?

	10G	20G	25G	40G	50G	100G
10GbE	1x					
40 GbE	4x	2x		1x		
100 GbE	10x		4x		2x	1x
400 GbE			16x	10x	8x	4x
1TbE						10x

- Need to recognize limited industry resources
- Need to consider leveraging technologies