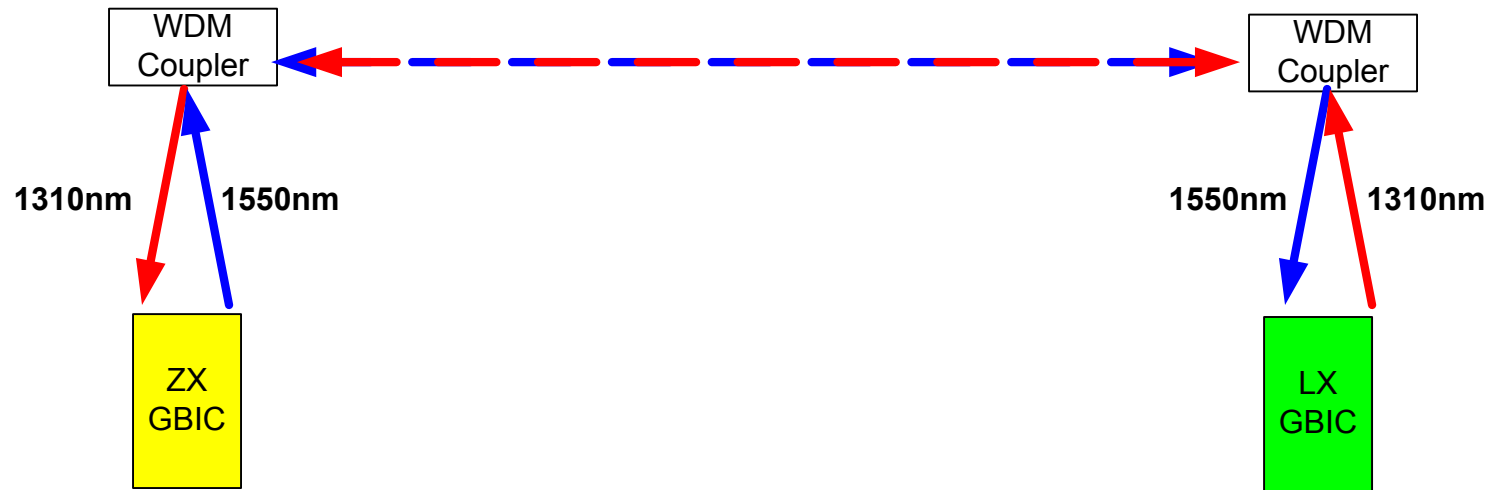


## MVCO Data Communications Architecture Basic WDM Concept



**>ZX GBIC sends on 1550nm and received the 1310nm signal from the LX GBIC.**

**>Similarly the LX GBIC sends on 1310nm and receives the 1510nm signal from the ZX GBIC**

**Both wavelengths are coupled in bidirectional form using a WDM splitter/ coupler which optically melds the two signals**