

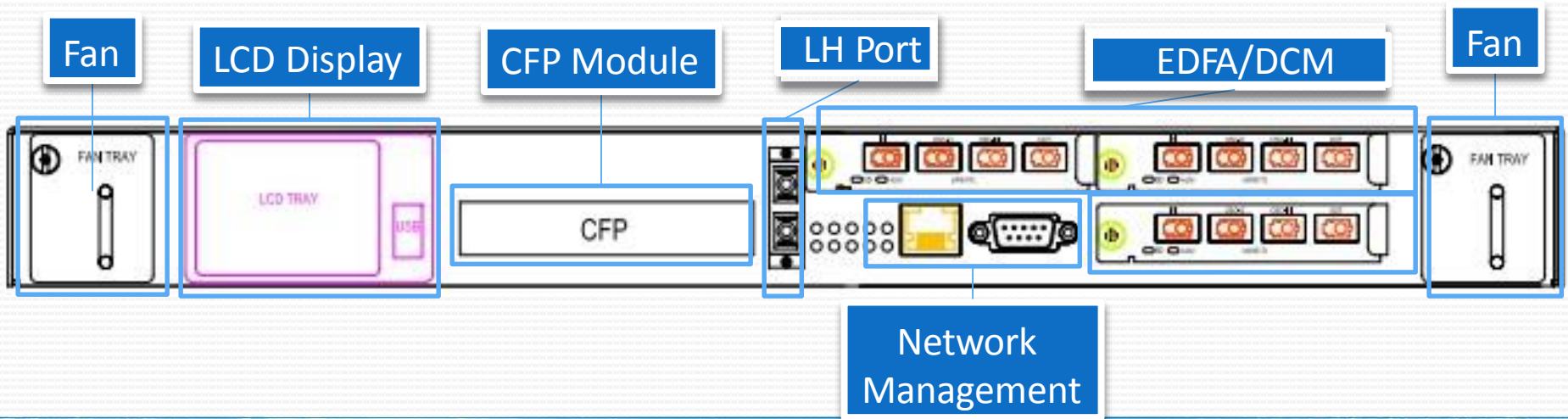
eWAVE5101 Product Application

100G Transponder/Media Converter



eWAVE5101 Overview

100G Transponder/Media Converter

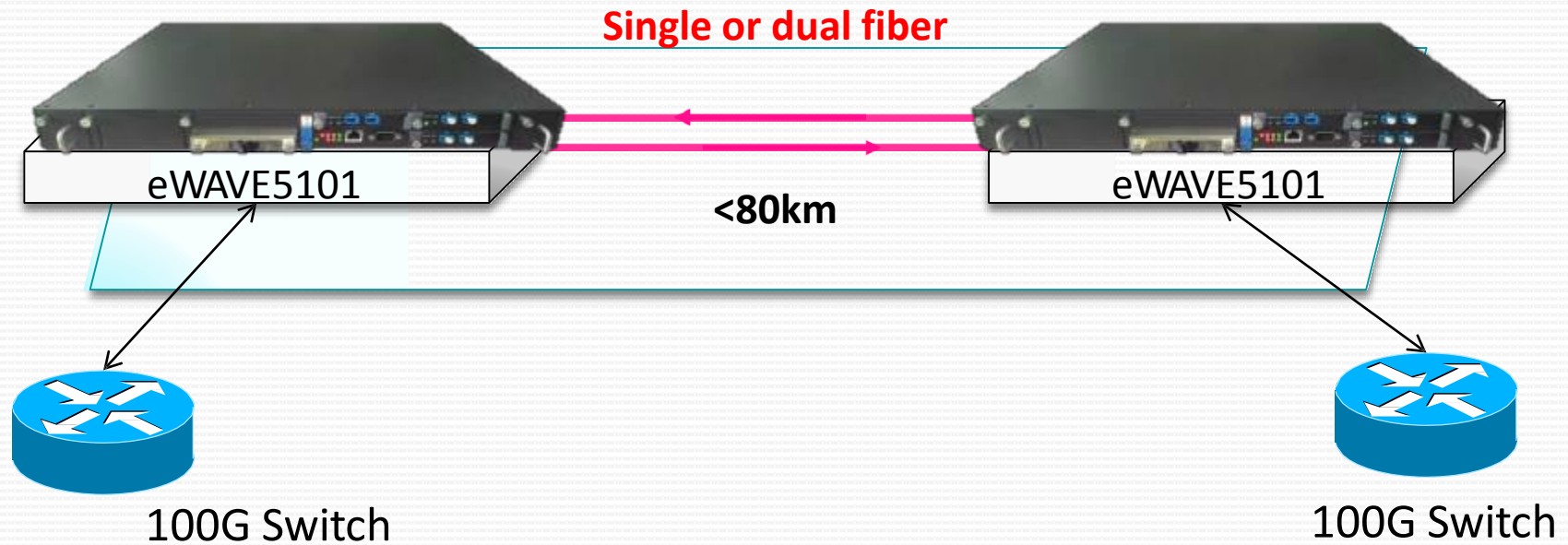


100G Application: <80km PTP transmission

- 100G PTP **single/dual fiber** solution in **<80km**
- **WITHOUT** EDFA

100G Transponder/Media Converter

100G Transponder/Media Converter

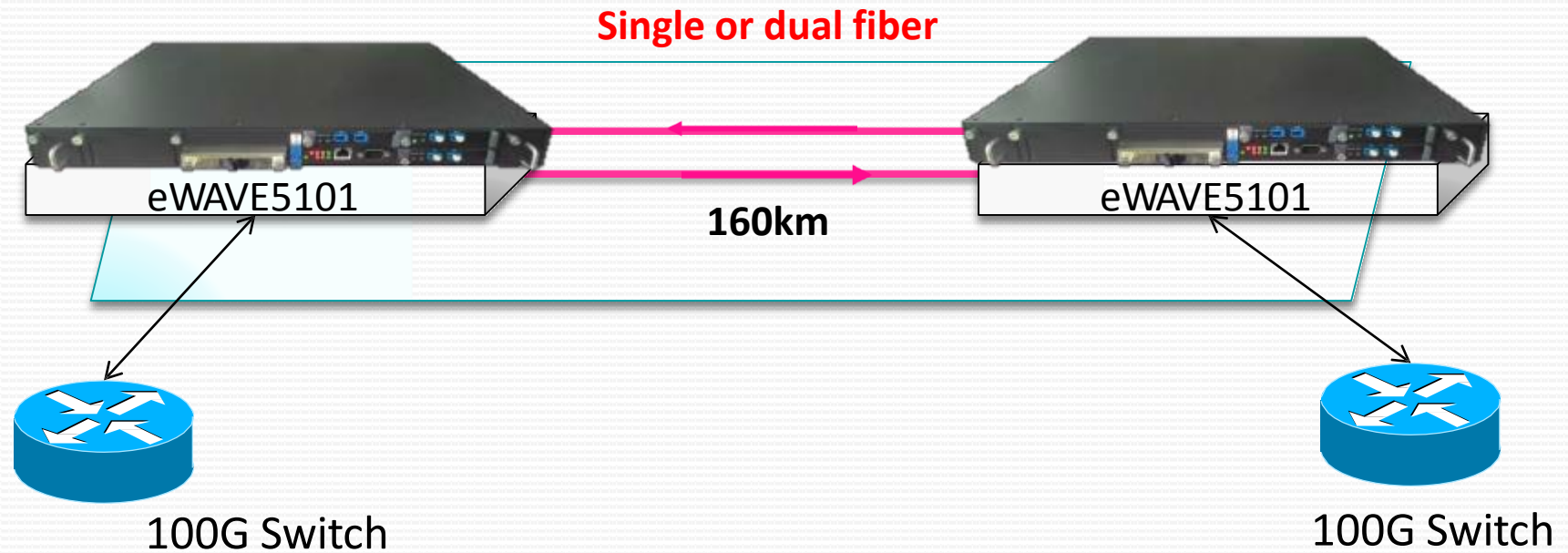


100G Application: 160km PTP transmission

- 100G PTP **single/dual fiber** solution in **160km**
- **3 slots** for EDFA, DCM card

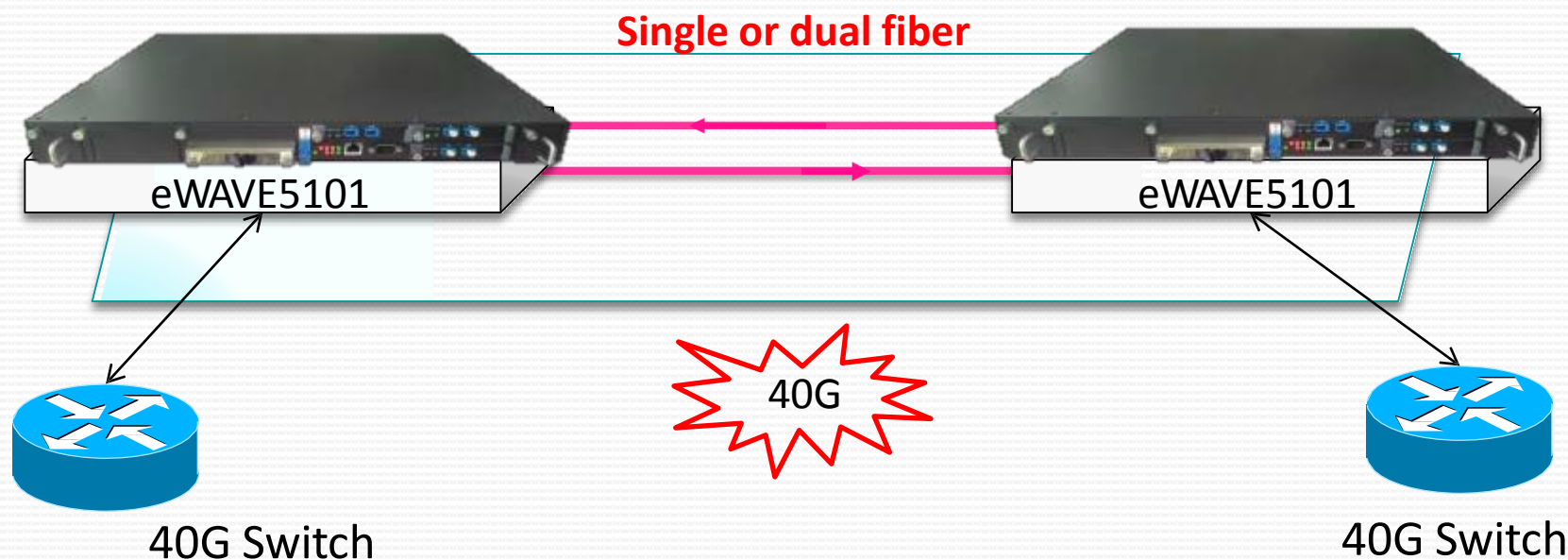
100G Transponder/Media Converter

100G Transponder/Media Converter



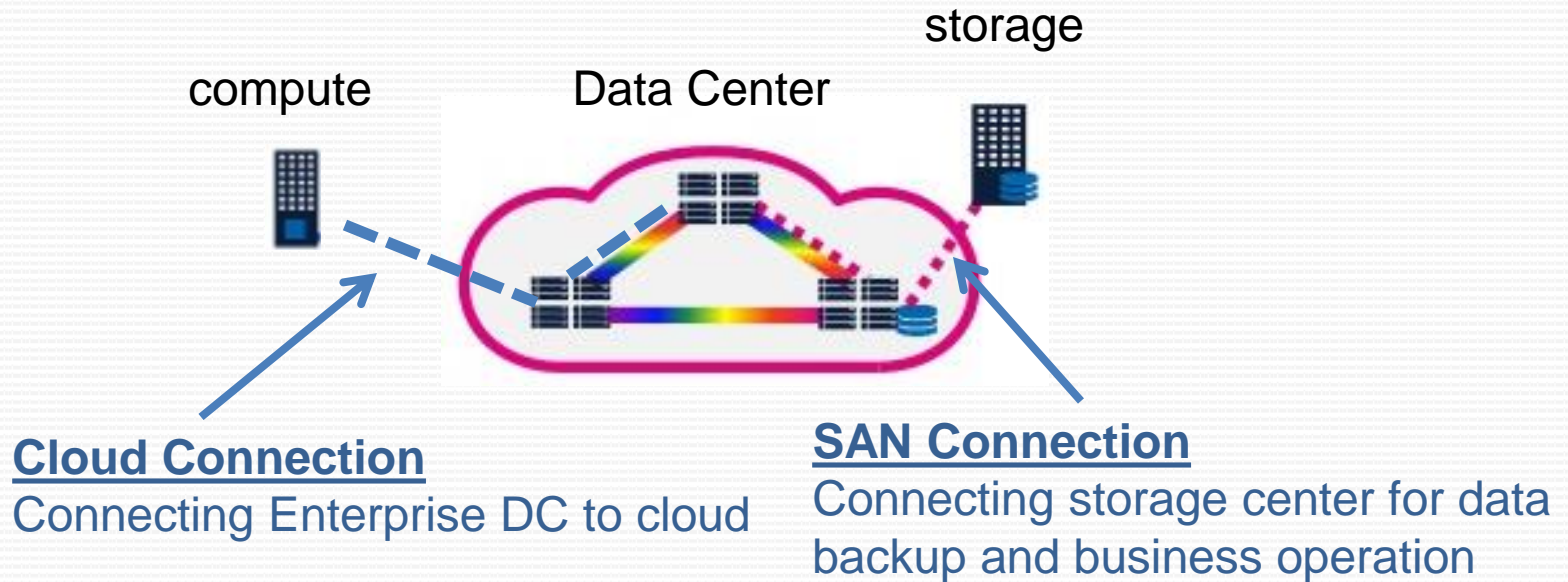
40G Application: PTP transmission

- Support **40GBASE-x client interface**
- Same application as **100G**, e.g. stacking, single/dual fiber



Data Center Connectivity Application

- Connection to Data Center

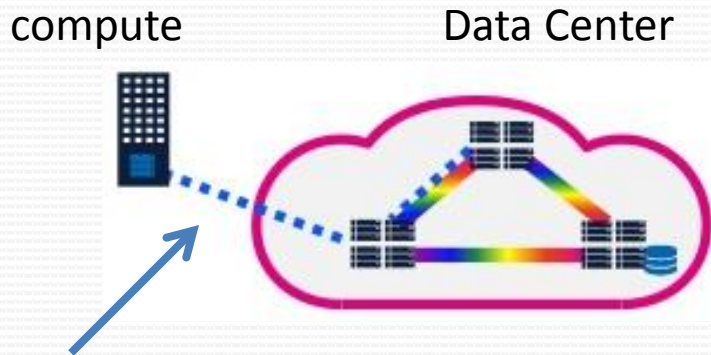


- Compact for storage: **1U per chassis**
- Support EFEC
- High power budget: 24dB in 80km without amplifier



Cloud Connection

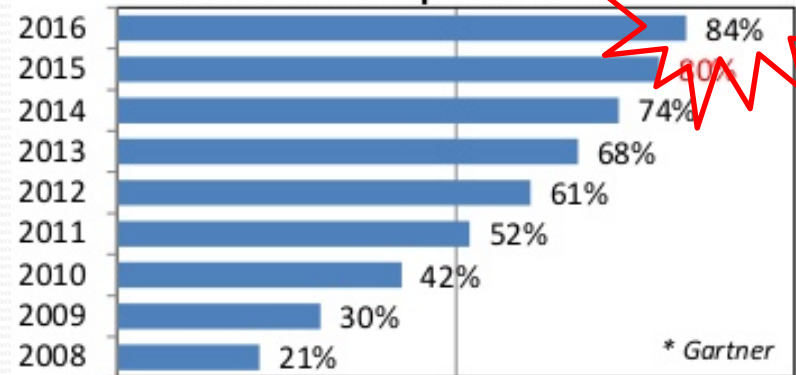
- Connection to Data Center



Cloud Connection

Connecting Enterprise DC to private/public cloud

Marketing trend of cloud usage:

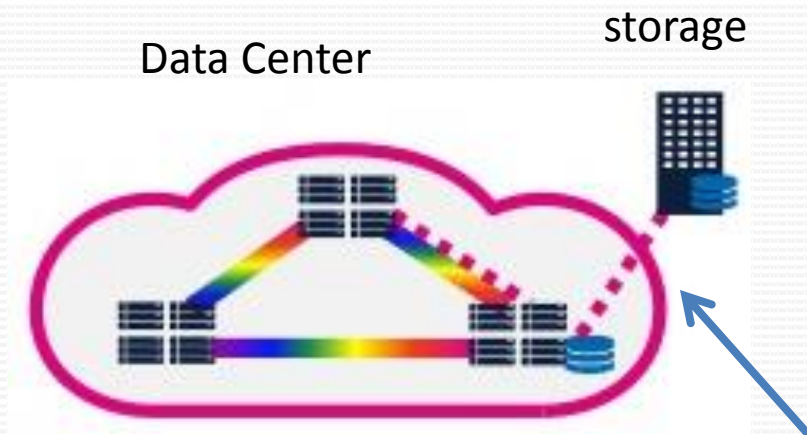


- Demand growing fast in **100G transmission** in Data Center Application



SAN Connection

- Connection to Data Center



83%

of companies using cloud storage

SAN Connection

Connecting storage center for data backup and business operation

- Extremely high demand in cloud storage
- Super convenient for data storage



Thank you!!

For more information, please visit:
www.ewave.com.hk

