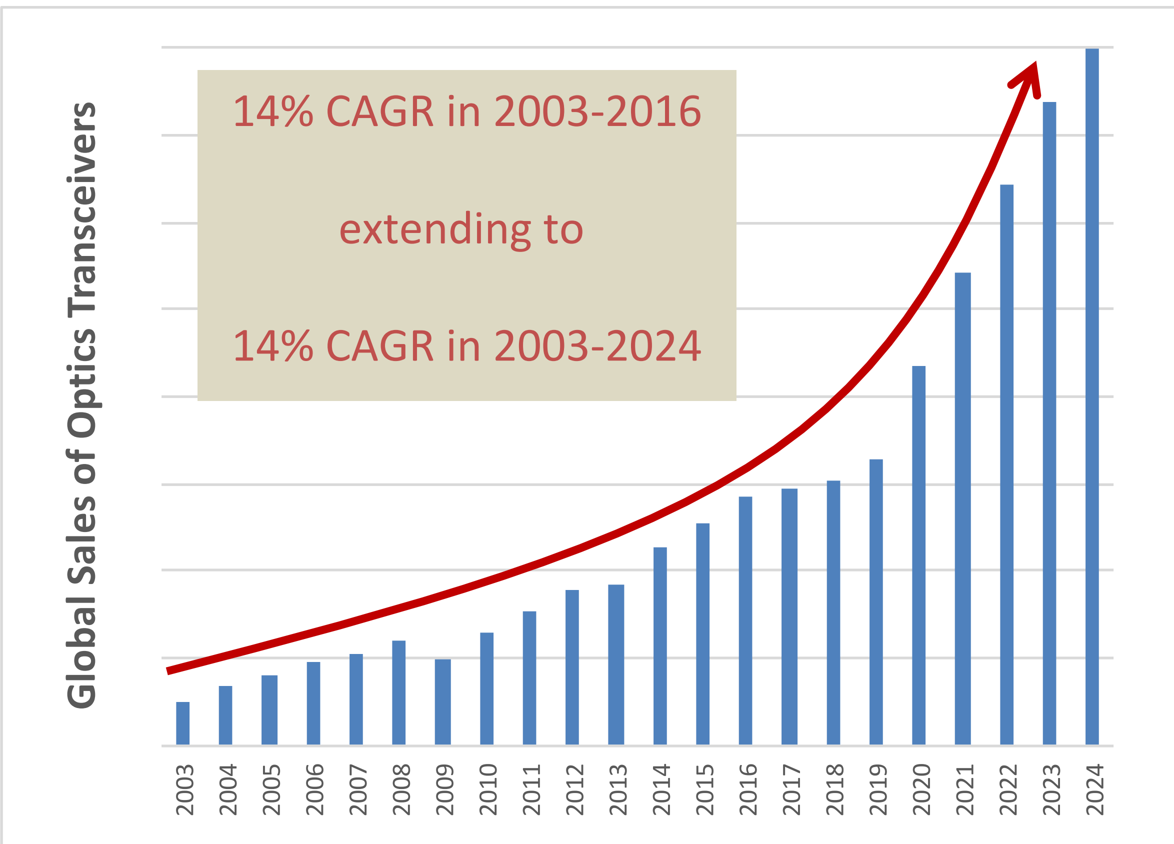
OPTICAL COMMUNICATION MARKET FORECAST – APRIL 2019

LOOKING BEYOND THE SLOWDOWN OF 2017-2018



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Abstract

This report provides a detailed market demand forecast through 2024 for optical components and modules used in Ethernet, Fibre Channel, CWDM/DWDM, wireless infrastructure, FTTx, and high-performance computing (HPC) applications.

Key inputs include an analysis of the business and infrastructure spending of the top 15 service providers and of the leading Internet companies, and sales data from 2016 to 2018 for more than 30 transceiver vendors, including more than 20 vendors that shared their confidential sales information with LightCounting. The forecast is based on LightCounting's proprietary forecast model, which correlates transceiver sales with network traffic growth and the projected deployments of LTE and FTTx systems for broadband access.

LightCounting is also grateful to many industry experts for their critical review of the forecast projections.