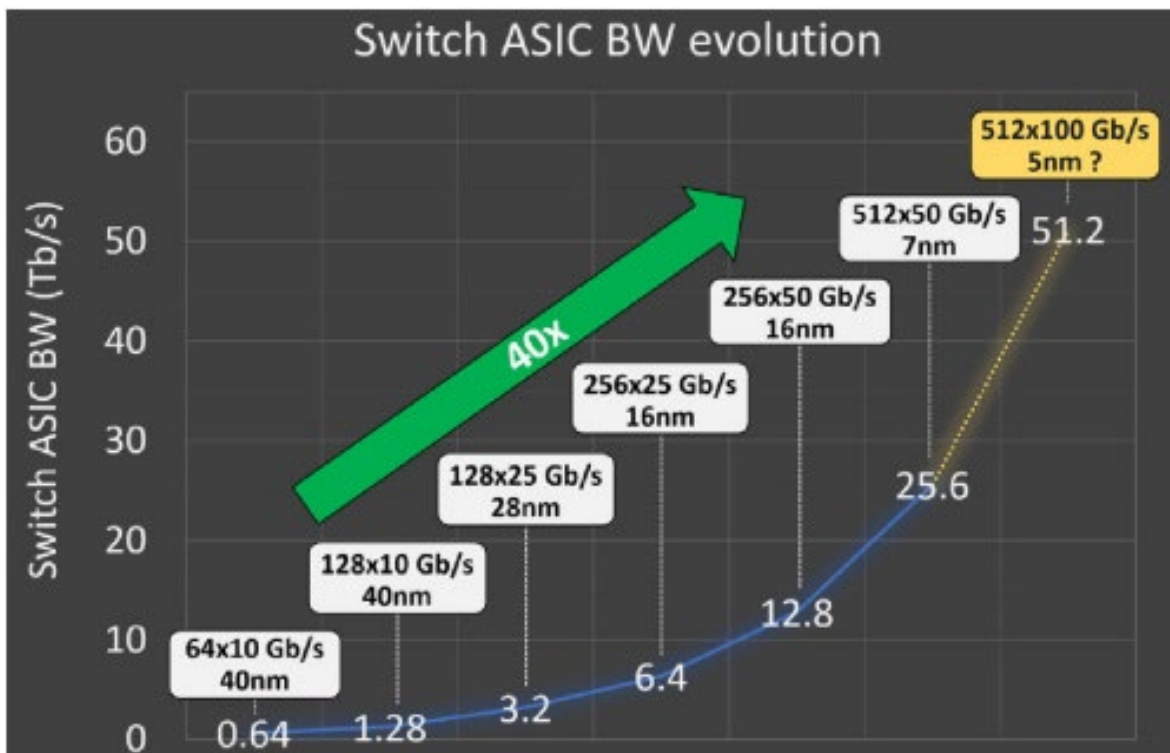


## ETHERNET SWITCHES FOR CLOUD DATACENTERS

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## Abstract

This report offers analysis and a forecast for the most interesting segment of the switching ASIC market – high bandwidth (3.2T and above), low latency chips deployed in Cloud datacenters. It excludes products developed for enterprise and telecom networks as well as switch ASICs developed for routers.

Demand for Ethernet switches from Cloud companies created a new market segment for very high bandwidth switches and switch ASICs. It also transformed the industry supply chain as Cloud companies started using internally designed Ethernet switches and opening these “white box” designs to a broader community.

The report offers brief profiles of the leading suppliers of merchant switch ASIC and system integrators, offering products to Cloud companies, and includes a forecast for sales of 25.6T and 51.2T switch ASICs with co-packaged optics (CPO).

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