



# Data Center Interconnect OTN

Scalability, availability, security and survivability of the data center resources, applications and data are paramount. All these are enhanced by the networked interconnection of data centers.

Data Center Interconnect is the technology that links two or more data centers over short, medium, or long distances using high-speed packet-optical connectivity.

Data Center Interconnect (DCI) technology connects two or more data centers together over short, medium or long distances using high-speed packet-optical connectivity.

Build high capacity DWDM backbone network Transport up to 400G over single wavelength Expand business opportunities by offering a flexible mix of services Secure connectivity and storage for all ...

Data Center Interconnect (DCI) ... DCI Coherent Pluggable OTN Metro Overview Inter-data-center connectivity requires high bandwidth over long distances. Pluggable coherent optics and OTN ...

We have a full portfolio of Ethernet and Optical Transport Network (OTN) devices for DCI systems. Our Ethernet PHYs support multiple protocols and have a flexible crosspoint to allow a single hardware ...

DATACENTER INTERCONNECT TRANSPORT SOLUTION inks with higher rate coherent WDM interfaces. This has pushed optical system vendors to introduce specific products dedicated to the ...

DCI, short for Data Center Interconnect, refers to the technologies used to connect two or more data centers. These technologies operate at both the physical and logical network layers.

OFC and GTC are entangled because data center AI needs optical interconnect to keep compute fed. Optical interconnect enabled the internet with transoceanic and transcontinental high ...

This whitepaper presents a case for OTN-based DCI and discusses how Microsemi's innovation and leadership in OTN processing silicon raises the bar for OTN-based DCI transport networks.



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