

PICs in Terabit Networks

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Infinera as a global leader in large-scale photonic integrated circuit technology has developed 500 Gb/s super-channel modules integrating over 600 optical functions within a pair of small fingernail-sized chips. Currently the PIC technology is being implemented in 1.2 Tb/s superchannels providing incomparable bandwidth for telecommunication and data center applications. The presentation, provided by FCA – the major Polish partner of Infinera company – will demonstrate key technology aspects and their impact on the latest DWDM implementations.

Long abstract not available at the date of final printing.

