

Stars aligning for IP and optical transport convergence, and wide-scale IPoDWDM

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Abstracts

Reducing the expense of expanding and operating IP and optical networks has been challenging in IP network evolution because operators needed to accommodate multipurpose network architectures. However, this is set to change as rapid and accelerating IP network traffic growth is forcing network operators to rethink how to build IP networks. Achieving higher margins requires blending efficient transport of IP traffic with creative, new multimedia services, and there are new signs that the time is right to optimize optical transport for IP networks. Improved IP service capabilities, network capacity, and performance with a lower cost per bit are now in reach.

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