BROCADE AND PACKETLIGHT NETWORKS SOLUTION

DATA CENTER

HIGHLIGHTS
• Provides high-capacity, low-latency data center connectivity
• Delivers efficient connectivity for campus, ISP, and enterprise networks
• Enables delivery of high-bandwidth managed services over dark fiber
• Allows organizations to upgrade SAN connectivity to 8 Gbps Fibre Channel
• Protects infrastructure investments by leveraging existing Wavelength Division Multiplexing (WDM) networks to support 10 Gbps services
• Integrates with any storage device supported by Brocade SAN switches

Best-in-Class CWDM/DWDM Solution for Connecting Multiple Data Centers or Backup Sites

Rapid growth in storage data is leading many organizations to seek reliable, cost-effective data backup and recovery solutions. At the same time, new regulations, such as Sarbanes-Oxley and the Health Insurance Portability and Accounting Act (HIPAA), are requiring organizations to establish remote backup sites to protect data, further increasing data center complexity.

As a result, today’s organizations need a more efficient way to meet their growing data storage backup, disaster recovery, and redundancy requirements while reducing complexity and maximizing the value of their existing network infrastructures.

THE BROCADE AND PACKETLIGHT NETWORKS SOLUTION
Brocade® and PacketLight deliver a simplified, field-proven Storage Area Network (SAN) connectivity solution that supports the growing need for data storage backup, disaster recovery readiness, and redundancy without adding complexity or using valuable space in the data center.

The PacketLight PL-1000E solves the challenge of interconnecting SAN sites. With its compact 1U footprint and low power consumption, the PL-1000E integrates into existing infrastructure, eliminating the need for costly data center expansions. In addition, with the PL-1000E, organizations can seamlessly connect their SAN sites without extensive certification training or past experience with configuring and setting up Wavelength Division Multiplexing (WDM) networks. In fact, the PL-1000E is preconfigured to each organization’s specific needs, and requires minimum setup and configuration onsite.

As the only 1U integrated solution supporting all Fibre Channel protocols and certified to integrate with any storage device supported by Brocade switches, the PL-1000E simplifies the fiber-optic connectivity layer while maintaining full transparency and saving rack space. By reducing connectivity costs, organizations can focus more resources on the core of the SAN and its capabilities, rather than on the connectivity between sites.
Together, Brocade and PacketLight deliver a validated solution that provides data and storage connectivity between separate SANs using existing WAN infrastructure. Moreover, the joint solution addresses regulatory compliance requirements while reducing capital expenses (CapEx) and operating expenses (OpEx).

LEARN MORE
Brocade partners with companies of all sizes to deliver innovative solutions that help organizations maximize the value of their most critical information. To learn more, visit www.brocade.com/alliance.

ABOUT BROCADE
From enterprise data centers to the service provider core, Brocade develops extraordinary networking solutions that connect the world’s most important information. Delivered directly and through global partners, these solutions help today’s data-intensive organizations operate more efficiently and maximize the business value of their data. Learn more at www.brocade.com.

ABOUT PACKETLIGHT NETWORKS
PacketLight Networks offers a suite of leading 1U metro CWDM and DWDM solutions, for transport of data, storage, voice, and video applications over dark fiber and WDM networks—featuring high quality, reliability, and performance at affordable prices. PacketLight products are distinguished by low power consumption that is ideal for Customer Located Equipment (CLE), allowing maximum flexibility as well as ease of maintenance and operation, and providing a real “pay-as-you-grow” architecture. PacketLight customers are carriers, service providers, IT integrators, and enterprises that are active in meeting the demands for metro Ethernet business continuity, triple-play solutions, and enterprise data sharing applications. For product and reseller information, visit www.packetlight.com/products.

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