



COMPETITIVE BRIEF

Adapter of Choice for Oracle Environments

QLogic 2500 Series Fibre Channel Adapters Outperform Emulex

Key Benefits

The QLogic 2500 Series Fibre Channel Adapter provides more online transactions per second, as well as faster throughput and Oracle database restore performance, than Emulex's LightPulse LPe12000 Fibre Channel Host Bus Adapter.

Industry Challenges

With the explosive growth in the number and complexity of Web 2.0, software-as-a-service (SaaS), cloud computing, and other enterprise applications, data center workloads have increased exponentially. The business opportunities created by the deployment of these new applications are substantial. At the heart of many high-value business applications is the Oracle® database. High-performance Oracle database solutions need to be complemented with high performance and scalable I/O connectivity to storage in the database tier within enterprise data centers.

QLogic 2500 Series Oracle Application Performance Advantages

- **Faster Online Transactions¹**

QLogic 8Gb Fibre Channel Adapters ensure data center applications meet and exceed SLAs by offering up to 106 percent more online transactions per second (at 8 outstanding I/Os) compared to Emulex.

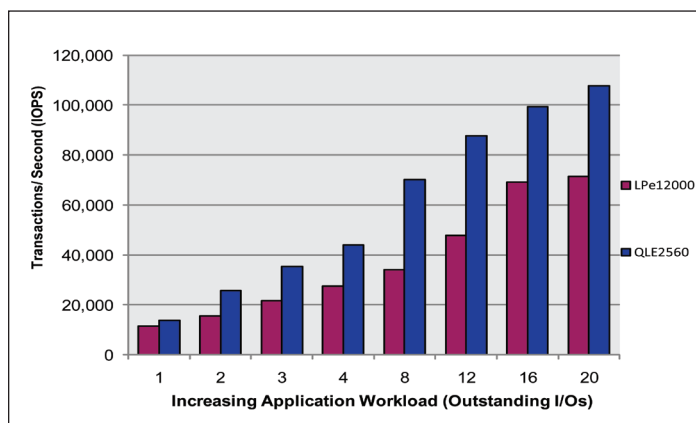
- **Make Faster Business Decisions¹**

QLogic 8Gb Fibre Channel Adapters enable Enterprise Decision Support System (DSS) applications querying on an Oracle database to deliver up to 23 percent faster throughput across a range of workloads compared to Emulex. The result is faster business decisions.

- **Achieve Seamless Business Continuity¹**

QLogic 8Gb Fibre Channel Adapters provide the fastest Oracle database backup-restore performance in the industry. QLogic completes restores of Oracle databases 51 percent faster than Emulex.

¹In head-to-head benchmarks performed in Windows Server® 2008 R2 using the Oracle ORION database benchmarking tool.



Online Transaction Processing Database Performance

Key Differences

The QLogic® 2500 Series Fibre Channel Adapter is the superior choice for the enterprise data center. The reasons include the following:

- **Proven Leadership.** According to Dell’Oro Group, QLogic is the market leader, with a double-digit lead over the nearest competitor. With more than 8.5 million ports deployed across multiple hardware platforms and operating systems, QLogic Fibre Channel Adapters have been field-tested in enterprise data centers.
- **Higher Application Performance.** QLogic delivers faster OLTP response times, better reliability, and higher customer service metrics for DSS applications.
- **Power Optimized.** QLogic StarPower™ technology allows the QLogic 2500 Series Fibre Channel Adapter to operate at 4.9W—a 79 percent power advantage over Emulex®.
- **Warranty.** QLogic delivers the most reliable adapter backed by the industry’s only five-year warranty.
- **Manageability.** QLogic’s QConvergeConsole delivers a Web-based single-pane-of-glass management console for all generations of QLogic Fibre Channel Adapters.



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