

DELL PowerEdge 2900 III and R905

POWEREDGE + POWERSHIELD = GREAT VALUE FOR DATABASE PERFORMANCE

Dell™ PowerEdge™ 2900 III and R905 have the BEST Price/Performance¹ on TPC-C and TPC-E (respectively) Running Oracle® Database 11g and Microsoft® SQL Server® 2008

- The Dell PowerEdge 2900 III has achieved US\$.60/tpmC on the TPC-C benchmark
- Dell 2- and 4-socket servers deliver the top price/performance results to date on industry standard database benchmarks
- The Dell PowerEdge R905 has achieved US\$403.87/tpsE on the TPC-E benchmark
- Both results use the Dell PowerVault™ MD1120, a versatile disk expansion enclosure which delivers outstanding performance and low power

TOP PRICE/PERFORMANCE RESULTS ON TPC-C AS OF FEBRUARY 26, 2009

Company	System	\$/tpmC	tpmC	Database	System Availability
Dell	PowerEdge 2900 III	\$0.60	104,492	Oracle Database 11g Standard Edition One	2-20-09
Dell	PowerEdge 2900 III	\$0.68	97,083	Oracle Database 11g Standard Edition One	6-16-08
HP	ProLiant ML350 G5	\$0.73	102,454	Oracle Database 11g Standard Edition One	12-31-07
HP	ProLiant ML350 G5	\$0.74	100,926	Oracle Database 11g Standard Edition One	6-08-07

TOP PRICE/PERFORMANCE RESULTS ON TPC-E AS OF FEBRUARY 26, 2009

Company	System	\$/tpsE	tpsE	Database	System Availability
Dell	PowerEdge R905	\$403.87	635.43	Microsoft SQL Server 2008 Enterprise x64 Edition	2-19-09
IBM	IBM System x3850 M2	\$457.27	729.65	Microsoft SQL Server 2008 Enterprise x64 Edition	10-10-08
FSC	Primergy RX600 S4	\$459.71	721.40	Microsoft SQL Server 2008 Enterprise x64 Edition	1-01-09
Dell	PowerEdge R900	\$500.55	671.35	Microsoft SQL Server 2008 Enterprise x64 Edition	9-15-08



BENCHMARK DESCRIPTIONS

Both TPC-C and TPC-E are On-Line Transaction Processing (OLTP) workloads that are industry-standard benchmarks for measuring database performance.

Dell is an active participant within the TPC and works closely with partners, including Microsoft and Oracle, to deliver high-performance, low-cost enterprise solutions.

¹ Based on published TPC-C and TPC-E price/performance results as of February 26, 2009. See <http://www.tpc.org/> for current results.

TPC and the benchmark names TPC-C and TPC-E are registered trademarks of the Transaction Processing Performance Council. For the most current results please visit www.tpc.org.

