

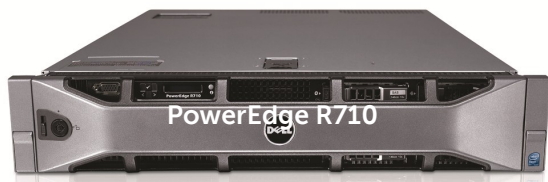
Dell PowerEdge Clusters Sweep #1 TPC-H Performance & Price/Performance

Dell™ PowerEdge™ R710 cluster solutions using EXASOL database overwhelm the competition on the TPC-H benchmark!

- Dell PowerEdge R710 clusters, with Intel Xeon X5690 processors, take the top spots on five of six TPC-H benchmark database sizes¹
- Each Dell result leads in performance (QphH) and price/performance (\$/QphH) from 100GB to 10TB database sizes¹
- Not only are Dell PowerEdge platforms appropriate for data center workloads, they perform better than some of the best competitive offerings¹
- PowerEdge servers provide great open platforms for data centers, without sacrifice

TOP TPC-H BENCHMARK RESULTS BY PERFORMANCE AS OF APRIL 20, 2011¹

Database Test Size	System	Database	Performance (QphH@Size)	Total System Cost (USD)	\$/QphH@Size	Nodes	System Availability Date
100 GB	PowerEdge R710	EXASolution	1,112,401	\$132,676	\$0.12	8	1 Oct 2011
	HP ProLiant DL380 G7	Vectorwise	251,562	\$94,667	\$0.38	1	31 Mar 2011
300 GB	PowerEdge R710	EXASolution	2,180,712	\$306,738	\$0.15	16	1 Oct 2011
	CPI Phoenix IQ-201	EXASolution	547,205	\$574,205	\$1.05	26	2 Apr 2008
1,000 GB	PowerEdge R710	EXASolution	4,253,937	\$766,444	\$0.19	32	1 Oct 2011
	HP ProLiant DL380 G6	ParAccel	1,316,882	\$1,168,311	\$0.89	40	11 Apr 2010
3,000 GB	PowerEdge R710	EXASolution	5,556,993	\$1,736,850	\$0.32	40	1 Oct 2011
	Fujitsu PRIMERGY RX300 S4	EXASolution	1,608,920	\$2,179,072	\$1.36	80	1 Aug 2008
10,000 GB	PowerEdge R710	EXASolution	7,128,255	\$3,720,294	\$0.53	60	1 Oct 2011
	IBM System p 570	IBM DB2	343,551	\$11,300,155	\$32.89	1	15 Apr 2008



Benchmark Description

The TPC-H Benchmark (TPC-H) is a decision support benchmark. It consists of a suite of business-oriented ad-hoc queries and concurrent data modifications. This benchmark illustrates decision support systems that examine large volumes of data, execute queries with a high degree of complexity, and give answers to critical business questions. TPC-H can represent just about any industry that may use tools like the following:

- Data warehouse
- Data mining
- Financial/business analysis



1 Based on published TPC-H performance results as of April 20, 2011. See <http://www.tpc.org/> for current results.