



# Transactional Performance of NovaScale® 3045

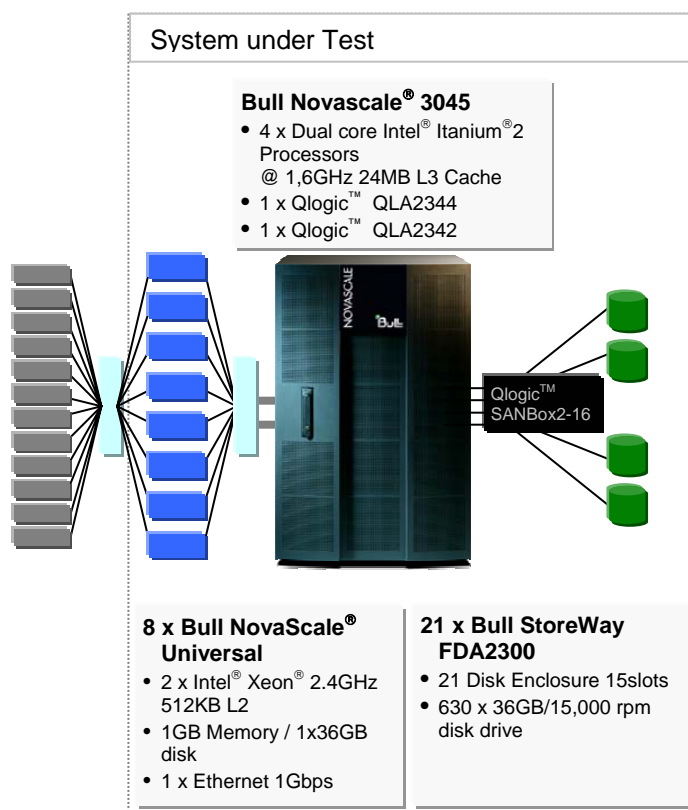
Architect of an Open World™

This is a vendor evaluation of transactional performance, measuring transactional processing using SQL Server 2005 SP1 Enterprise Edition and Windows® 2003 Enterprise Edition SP1 for Intel® Itanium®.

The measured application is a 3 tiered on-line transaction processing system, simulating connections to a database through IIS html servers. Although the application measurement here is very similar to industry standard transactional performance benchmarking, it has not been audited as such. However, we believe that this measurement is an accurate representation of the likely performance under Industry Standard Benchmarking conditions.

<b>Throughput: 250.576 transactions</b>	<b>Measured on November 7<sup>th</sup>, 2006</b>
<b>Average response time: 1.26 sec</b>	<b>Connected users: 210.000</b>

<b>Processors:</b>	<b>Database Manager</b>	<b>Other software</b>
Server: 4/8/16 Dual core Intel® Itanium® 2 @ 1.6GHz/ 24MB Clients: 8 x 2/2/4 Intel® Xeon® @ 2.4 GHz	Microsoft® SQL Server 2005 SP1 Enterprise Edition	Windows® 2003 Enterprise Edition SP1 for Intel® Itanium® Microsoft® COM+



System Component	Server		Each client	
Processors Cache	4/8/16	Dual core Intel® Itanium® 2 Processors @ 1.6 GHz, 24 MB L3 cache	2/2/4	2.4 GHz Intel® Xeon®
Memory	32	4 Gbyte	4	512 MB
Disk controllers	1	QLogic™ 2342		
	1	QLogic™ 2344		
Disk drives	630	Seagate 36GB 15 KRPM	1	Seagate 36GB
	21	FDA2300 base + 1 extension		
Total GB of Storage		22680		
Others	1	QLogic™ San-Box		

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