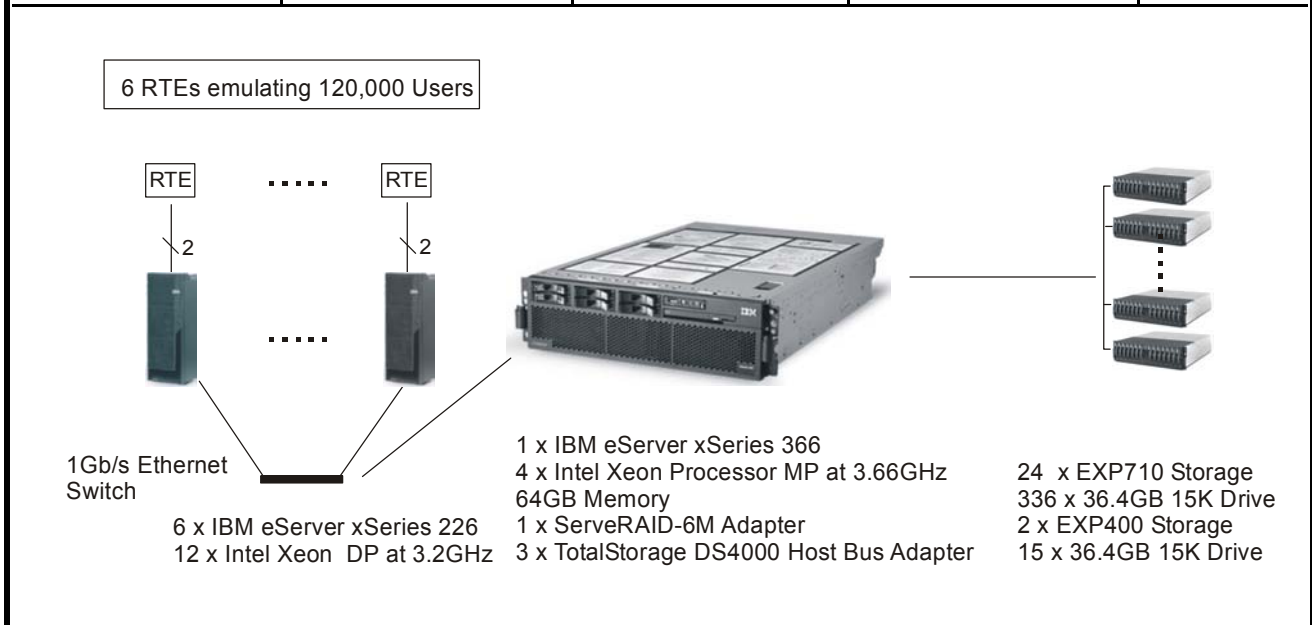


**IBM® eServer® xSeries® 366c/s  
and  
DB2® UDB 8.2**

TPC-C Rev. 5.3

Report Date: April 21, 2005

Total System Cost	TPC-C Throughput	Price/Performance	Availability Date	
<b>\$904,617 USD</b>	<b>150,704 tpmC</b>	<b>\$6.00 USD / tpmC</b>	<b>Aug. 20, 2005</b>	
Database Server Processors/Cores/Threads	Database Manager	Operating System	Other Software	Number of Users
<b>4/4/8 64-Bit Intel® Xeon™ Processor MP at 3.66GHz</b>	<b>DB2 UDB 8.2</b>	<b>Microsoft Windows® Server 2003 Enterprise x64 Edition</b>	<b>Microsoft Visual C++ 6.0 Microsoft COM+</b>	<b>120,000</b>



System Component	Qty	Server:	Qty	Each of Six Clients:
Processors/Cores/Threads	4/4/8	Intel Xeon Processor MP at 3.66GHz/1MB L2 Cache	2/2/4	Intel Xeon DP at 3.2GHz 1MB L2 Cache
Cache				
Memory	16	4GB ECC RDIMM	4	512MB
			2	256MB
Disk Controllers	1	ServeRAID-6M Adapter	1	Ultra320 SCSI Interface
Disk Drives	351	36.4GB (15000 rpm)	1	36.4GB (15000 rpm)
Total Storage		11662GB		



<b>Numerical Quantities Summary</b>			
MQTh, Computed Maximum Qualified Throughput: <b>150,704 tpmC</b>			
<b>Response Times (in seconds)</b>	<b>90th Percentile</b>	<b>Average</b>	<b>Maximum</b>
New-Order	0.30	0.20	1.58
Payment	0.40	0.30	3.45
Delivery	0.30	0.29	1.06
Stock Level	0.64	0.41	1.94
Order Status	0.30	0.23	1.72
Delivery (Deferred)	0.58	0.33	3.53
Menu	0.29	0.20	1.16
Response Time Delay Added for Emulated Components: 0.1 Seconds			
<b>Transaction Mix (in percent of total transactions)</b>			<b>Percent</b>
New-Order			44.94
Payment			43.03
Delivery			4.01
Stock-Level			4.01
Order Status			4.01
<b>Keying/Think Times (in seconds)</b>	<b>Minimum</b>	<b>Average</b>	<b>Maximum</b>
New Order	18.00 / 0.00	18.00 / 12.03	18.00 / 120.31
Payment	3.00 / 0.00	3.00 / 12.04	3.02 / 120.31
Delivery	2.00 / 0.00	2.00 / 5.04	2.00 / 50.31
Stock Level	2.00 / 0.00	2.00 / 5.04	2.00 / 50.31
Order Status	2.00 / 0.00	2.00 / 10.03	2.00 / 100.31
<b>Test Duration</b>			
Ramp-up time			42 minutes 30 seconds
Measurement interval			120 minutes
Number of checkpoints			NA
Checkpoint interval			NA
Number of transactions (all types) completed in measurement interval			40,239,816