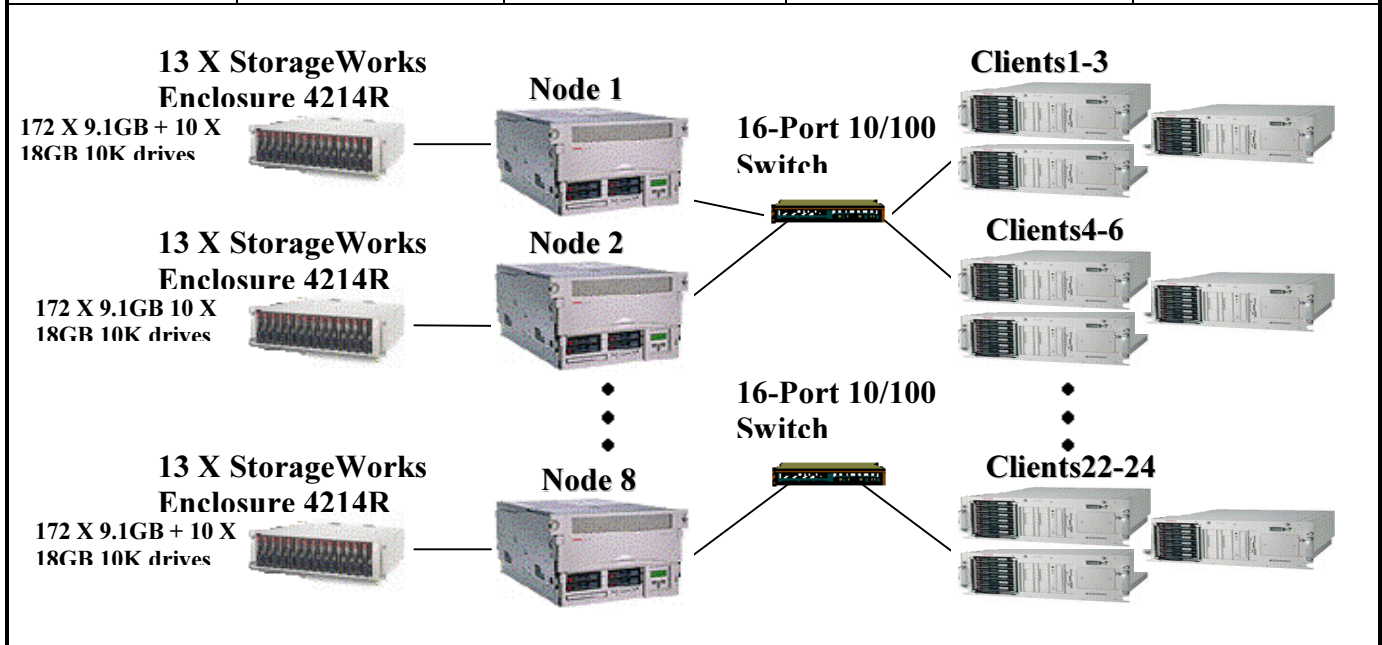


Compaq Computer Corporation		ProLiant 8500-700-64P Client/Server		TPC-C Rev. 3.5	
				Report Date: July 25,2000	
Total System Cost		TPC-C Throughput		Price/Performance	
\$3,546,582		179,658.00		\$19.75	
Processors		Database		Operating System	
64 Pentium III Xeon 700 MHz		Microsoft SQL Server 2000 Enterprise Edition		Windows 2000 Advanced Server	
				Other Software	
				Microsoft Visual C++ MKS Toolkit for NT Microsoft COM+	
				Number Users	
				144,000	



System Components	Server		Clients	
	Quantity	Description	Quantity	Description
Processor	64	700MHz Pentium III Xeon w/ 2MB Cache	34	Pentium III 600Mhz/512K
Memory	128	512MB	12	Pentium III 550Mhz/512K
Disk Controllers	40	Compaq SMART Array Controller 5304	2	Pentium III 733Mhz/512K
	8	Integrated SCSI RAID Controller	23	Integrated Ultra SCSI Controller
Disk Drives	1376	9.1GB 10K Ultra2 Universal SCSI Drives	1	Integrated SCSI RAID Controller
	80	18GB 10K Ultra2 Universal SCSI Drives	24	9.1GB 10K Ultra2 SCSI Drives
Total Storage		12.73 TeraBytes		203.3GB
Tape Drives	1	4/8 GB SLR Tape Drive		

Compaq Computer Corporation		ProLiant 8500-700-64P			TPC-C Rev. 3.5		
		Client/Server			Report Date:	25-Jul-00	
Description	Part Number	Third Party Brand	Unit Price	Qty	Extended Price	5 yr. Maint. Price	
Server Hardware							
ProLiant 8500R X700-2M 8P 4G - 8 Pentium III Xeon/700MHz 2MB Cache - 4 GB SD RAM - Dual 10/100 Ethernet Controller 1G-Memory Kit SDRAM	168758-001		78,400	8	627,200		
NC3122 PCI Dual 10/100 Controller	328808-B21		4,301	32	137,626		
Compaq SMART Array Controller 5304 - 4 SCSI Chan.	317450-B21		263	8	2,106		
StorageWorks Enclosure Model 4214R	158939-B21		2,463	40	98,515		
Dual I/O Module for StorageWorks 4214R	103381-001		2,912	104	302,848		
Compaq V500 Color Monitor	119829-B21		560	8	4,480		
4/8-GB SLR Tape Drive - Internal	325900-001		172	8	1,380		
Compaq Rack Model 7142	295480-B22		448	1	448		
Compaq Rack Coupling Kit	165753-001		1,680	10	16,800		
Compaq Rack Sidewall Kit	165664-001		152	9	1,371		
R3000 UPS	165652-001		208	1	208		
ServerNet II PCI Adapter	242705-001		1,786	10	17,864		
ServerNet II 12 Port Switch	422869-001		890	8	7,123		
LinkSys 16 Port 10/100 Switch DSSX16	452219-001		4,984	2	9,968		
9.1 GB Hot-Plug Wide U2 10K 1"	DEH4324	Linksys	469	7	3,283	See Note 1	
18.2 GB Hot-Plug Wide U2 10K 1"	328939-B22		469	1376	645,729		
ProLiant Enterprise Server - Parts Exchange - 1 Year	128418-B22		783	80	62,630		
ProLiant Storage System - Parts Exchange - 1 Year	FM-HEPRT-12		597	16		9,552	
Onsite 5x8 4 Hr Service Upgrade from Compaq Standard Service	FM-STPRT-12		255	16		4,080	
	Amhurst					155,166	
Subtotal					1,939,579	168,798	
Server Software							
Microsoft SQL Server 2000 Enterprise	810-00945	Microsoft	15,802	64	1,011,328	83,800	
Microsoft Visual C++ 6.0	048-00317	Microsoft	549	1	549	Incl Above	
Microsoft Windows 2000 Advance Server	C10-00475	Microsoft	2,399	8	19,192	Incl Above	
Subtotal					1,031,069	83,800	
Client Hardware							
ProLiant 1600 6/600 - 128MB,100TX Nic	153552-001		2,688	17	45,696		
Pentium III 600 MHz Processor Option	153555-B21		1,007	17	17,117		
ProLiant 1850R 6/550 128MB,100TX Nic	123740-001		4,032	6	24,192		
ProLiant DL380 733/133 128MB, TX NIC	157829-001		4,592	1	4,592		
128-Megabyte SD DIMM Kit	313615-B21		361	69	24,884		
128 MB 133 DIMM	128277-B21		311	3	934		
Pentium III 550 512KB Processor	153555-B21		899	6	5,394		
Pentium III 733/133 Processor	159756-B21		783	1	783		
NC3122 PCI Dual 10/100 Controller	317450-B21		263	36	9,475		
Compaq V500 Color Monitor	325900-001		172	24	4,140		
9.1GB Wide U2 10K	328939-B22		469	24	11,263		
ProLiant Workgroup Server - Parts Exchange - 1 Year	FM-LOPRT-12		259	48		12,432	
Onsite 5x8 4 Hr Service Upgrade from Compaq Standard Service	Amhurst					11,878	
Subtotal					148,470	24,310	
Client Software							
Microsoft Windows 2000 Server	C11-00821	Microsoft	738	24	17,712	Incl. Above	
Subtotal					17,712	0	
User Connectivity							
LinkSys 8 Port 10/100 Switch EZX#88R	DEH4162	LinkSys	159	27	4,293	See Note 1	
ARK 17-port 16-10BaseT 1-10Base2 (BNC) hub	CT1017D1	ArkPC	37.00	9927	367,299	See Note 1	
Subtotal					371,592	0	
Large Purchase and Cash discount	9.0%	Amhurst					
					(\$221,368)	(\$17,380)	
Total					\$3,287,054	\$259,528	
Prices used in TPC benchmarks reflect the actual prices a customer would pay for a one-time purchase of the stated components. Individually negotiated discounts are not permitted. Special prices based on assumptions about past or future purchases are not permitted. All discounts reflect standard pricing policies for the listed components. For complete details, see the pricing sections of the TPC benchmark pricing specifications. If you find that the stated prices are not available according to these terms, please inform the TPC at pricing@tpc.org. Thank you.					Five-Year Cost of Ownership: \$3,546,582		
					tpmC Rating: 179,658.00		
					\$ / tpmC: \$19.75		
Pricing: 1=Amherst Computer Products 2=Microsoft 3=MicroWAREHOUSE 4=I-Market.com							
Note 1 = 5 Year warranty with 10% Spares -							
Note:The benchmark results and test methodology were audited by Loma Livingtree and Tom Sawyer of Performance Metrics, Inc.							

Numerical Quantities Summary

MQTH, Computed Maximum Qualified Throughput **179,658.00 tpmC**

% throughput difference, reported & reproducibility runs 0.03%

Response Times (in seconds)	Average	90%	Maximum
New-Order	0.39	0.51	25.32
Payment	0.28	0.35	19.06
Order-Status	0.28	0.29	15.20
Delivery (interactive portion)	0.11	0.11	8.13
Delivery (deferred portion)	0.33	0.50	14.72
Stock-Level	1.22	1.58	17.20
Menu	0.12	0.11	8.21

Transaction Mix, in percent of total transaction

New-Order	44.88%
Payment	43.03%
Order-Status	4.03%
Delivery	4.03%
Stock-Level	4.03%

Emulation Delay (in seconds)

	Resp. Time	Menu
New-Order	0.10	0.10
Payment	0.10	0.10
Order-Status	0.10	0.10
Delivery (interactive)	0.10	0.10
Stock-Level	0.10	0.10

Keying/Think Times (in seconds)

	Min.	Average	Max.
New-Order	18.00/0.00	18.02/12.13	18.04/121.21
Payment	3.00/0.00	3.02/12.12	3.04/121.21
Order-Status	2.00/0.00	2.02/10.10	2.04/101.00
Delivery (interactive)	2.00/0.00	2.02/5.05	2.03/50.51
Stock-Level	2.00/0.00	2.02/5.06	2.03/50.50

Test Duration

Ramp-up time	98 minutes
Measurement interval	30 minutes
Transactions (all types) completed during measurement interval	12,010,016
Ramp down time	5 minutes

Checkpointing

Number of checkpoints	1
Checkpoint interval	30 minutes