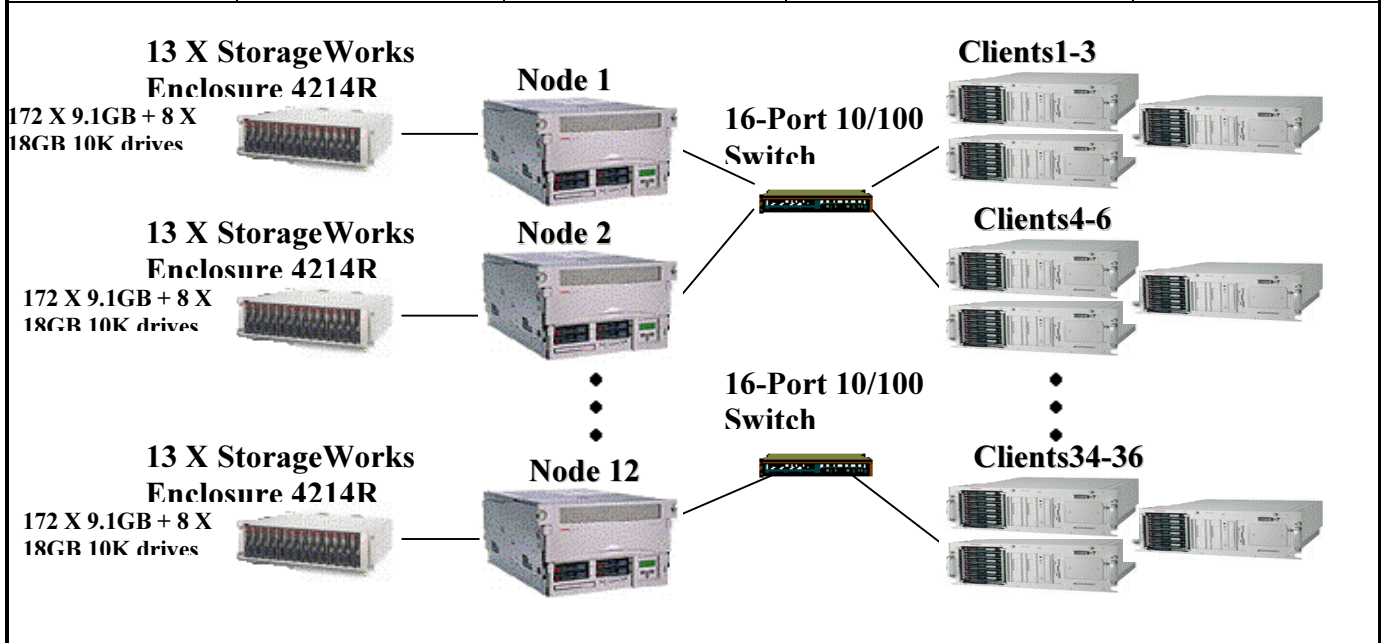


Compaq Computer Corporation		ProLiant 8500-550-96P Client/Server		TPC-C Rev. 3.5	
				Report Date: Jul 25,2000	
Total System Cost		TPC-C Throughput		Price/Performance	
\$5,305,571		229,913.90		\$23.08	
Availability Date		Sep 30, 2000			
Processors	Database	Operating System	Other Software		Number Users
96 Pentium III Xeon 550 MHz	Microsoft SQL Server 2000 Enterprise Edition	Windows 2000 Advanced Server	Microsoft Visual C++ MKS Toolkit for NT Microsoft COM+		216,000



	Server		Clients	
System Components	Quantity	Description	Quantity	Description
Processor	96	550MHz Pentium III Xeon w/ 2MB Cache	34	Pentium III 600Mhz/512K
			12	Pentium III 550Mhz/512K
			26	Pentium III 733Mhz/512K
Memory	192	512MB	144	128MB
Disk Controllers	60	SMART SCSI Array Controller 5300	23	Integrated Ultra SCSI Controller
	12	Integrated SCSI RAID Controller	13	Integrated SCSI RAID Controller
Disk Drives	2064	9.1GB 10K Ultra2 Universal SCSI Drives	36	9.1GB 10K Ultra2 SCSI Drives
	96	18GB 10K Ultra2 Universal SCSI Drives		
Total Storage		18.7 TeraBytes		304.9GB
Tape Drives	1	4/8 GB SLR Tape Drive		

Compaq Computer Corporation		ProLiant 8500-550-96P		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 8500-550-8	323400-001	1	78,400	12	940,800		
- 8 Pentium III Xeon/550MHz 2MB Cache							
- 4 GB SD RAM - Dual 10/100 Ethernet Controller							
1G-Memory Kit SDRAM	328808-B21	1	4,301	48	206,438		
NC3122 PCI Dual 10/100 Controller	317450-B21	1	263	12	3,158		
Compaq SMART Array Controller 5304 - 4 SCSI Chan.	158939-B21	1	2,463	60	147,773		
StorageWorks Enclosure Model 4214R	103381-001	1	2,912	156	454,272		
Dual I/O Module for StorageWorks 4214R	119829-B21	1	560	12	6,720		
Compaq V500 Color Monitor	325900-001	1	172	12	2,070		
4/8-GB SLR Tape Drive - Internal	295480-B22	1	448	1	448		
Compaq Rack Model 7142	165753-001	1	1,680	15	25,200		
Compaq Rack Coupling Kit	165664-001	1	152	14	2,132		
Compaq Rack Sidewall Kit	165652-001	1	208	1	208		
R3000 UPS	242705-001	1	1,786	14	25,010		
ServerNet II PCI Adapter	422869-001	1	890	12	10,685		
ServerNet II 12 Port Switch	452219-001	1	4,984	2	9,968		
LinkSys 16 Port 10/100 Switch DSSX16	DEH4324 Linksys	3	469	9	4,221	See Note 1	
9.1 GB Hot-Plug Wide U2 10K 1"	328939-B22	1	469	2064	968,594		
18.2 GB Hot-Plug Wide U2 10K 1"	128418-B22	1	783	96	75,156		
ProLiant Enterprise Server - Parts Exchange - 1 Year	FM-HEPRT-12	1	597	24		14,328	
ProLiant Storage System - Parts Exchange - 1 Year	FM-STPRT-12	1	255	24		6,120	
Onsite 5x8 4 Hr Service Upgrade from Compaq Standard Service		Amhurst				230,628	
					Subtotal	2,882,854	251,076
Server Software							
Microsoft SQL Server 2000 Enterprise	810-00945 Microsoft	2	15,802	96	1,516,992	125,700	
Microsoft Visual C++ 6.0	048-00317 Microsoft	2	549	1	549	Incl Above	
Microsoft Windows 2000 Advance Server	C10-00475 Microsoft	2	2,399	12	28,788	Incl Above	
					Subtotal	1,546,329	125,700
Client Hardware							
ProLiant 1600 6/600 - 128MB,100TX Nic	153552-001	1	2,688	17	45,696		
Pentium III 600 MHz Processor Option	153555-B21	1	1,007	17	17,117		
ProLiant 1850R 6/550 128MB,100TX Nic	123740-001	1	4,032	6	24,192		
ProLiant DL380 733/133 128MB, TX NIC	157829-001	1	4,592	13	59,696		
128-Megabyte SD DIMM Kit	313615-B21	1	361	69	24,884		
128 MB 133 DIMM	128277-B21	1	311	39	12,143		
Pentium III 550 512KB Processor	153555-B21	1	899	6	5,394		
Pentium III 733/133 Processor	159756-B21	1	783	13	10,177		
NC3122 PCI Dual 10/100 Controller	317450-B21	1	263	48	12,634		
Compaq V500 Color Monitor	325900-001	1	172	36	6,209		
9.1GB Wide U2 10K	328939-B22	1	469	36	16,894		
ProLiant Workgroup Server - Parts Exchange - 1 Year	FM-LOPRT-12	1	259	72		18,648	
Onsite 5x8 4 Hr Service Upgrade from Compaq Standard Service		Amhurst				18,803	
					Subtotal	235,037	37,451
Client Software							
Microsoft Windows 2000 Server	C11-00821 Microsoft	2	738	36	26,568	Incl. Above	
					Subtotal	26,568	0
User Connectivity							
LinkSys 8 Port 10/100 Switch EZX#88R	DEH4162 LinkSys	3	159	40	6,360	See Note 1	
ARK 17-port 16-10BaseT 1-10Base2 (BNC) hub	CT1017D1 ArkPC	4	37.00	14890	550,930	See Note 1	
					Subtotal	557,290	0
Large Purchase and Cash discount	9.0%	Amhurst					
						(\$330,766)	(\$25,967)
Total					\$4,917,311	\$388,260	
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: \$5,305,571			
				tpmC Rating: 229,913.90			
				\$ / tpmC: \$23.08			
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 **229,913.90 tpmC**

% throughput difference, reported & reproducibility runs 0.6%

Response Times (in seconds)	Average	90%	Maximum
New-Order	1.02	1.78	20.39
Payment	0.81	1.55	23.13
Order-Status	0.77	1.51	11.29
Delivery (interactive portion)	0.10	0.11	1.85
Delivery (deferred portion)	0.76	1.14	18.20
Stock-Level	1.73	2.61	12.00
Menu	0.10	0.11	1.90

Transaction Mix, in percent of total transaction

New-Order	44.75%
Payment	43.10%
Order-Status	4.06%
Delivery	4.05%
Stock-Level	4.05%

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	18.02/15.42	18.03/155.25
Payment	3.00/0.00	3.02/15.42	3.03/155.09
Order-Status	2.00/0.00	2.02/12.86	2.03/128.62
Delivery (interactive)	2.00/0.00	2.02/6.48	2.03/64.62
Stock-Level	2.00/0.00	2.02/6.44	2.03/64.61

Test Duration

Ramp-up time	167 minutes
Measurement interval	30 minutes
Transactions (all types) completed during measurement interval	15,412,704
Ramp down time	6 minutes

Checkpointing

Number of checkpoints	1
Checkpoint interval	30 minutes