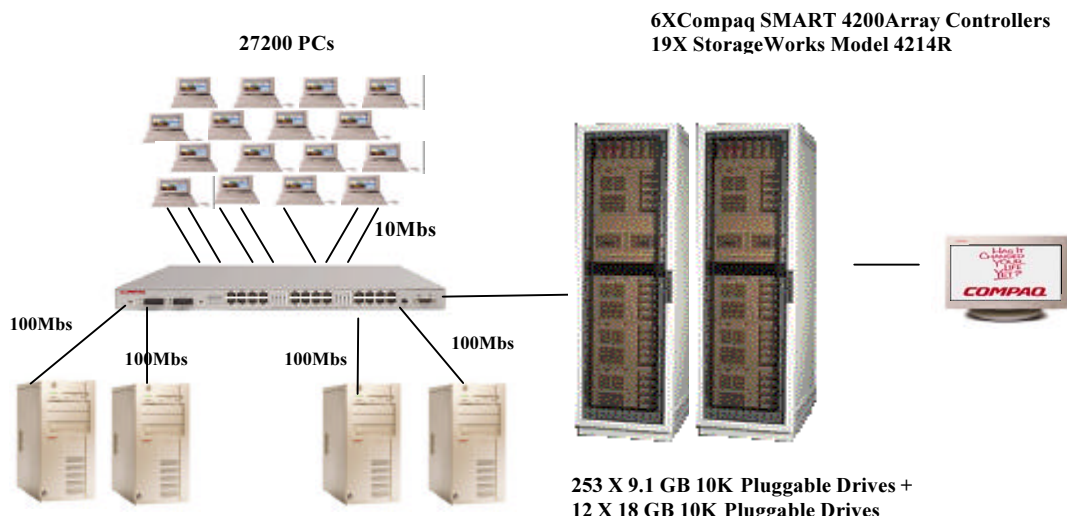


Compaq Computer Corporation		ProLiant 8500-550-6P C/S with 4 ProLiant 1600		TPC-C Rev. 3.5 Report Date: April 7,2000					
Total System Cost		TPC-C Throughput		Price/Performance		Availability Date			
\$433,809		33617.40		\$12.91		Apr 7, 2000			
Processors		Database		Operating System		Other Software		Number Users	
6 Pentium III Xeon 550 MHz		Microsoft SQL Server 7.0 Enterprise Edition		Windows NT 4.0 Enterprise Edition (SP6)		Microsoft Visual C++ Microsoft COM+		27200	

Compaq ProLiant 8500-550-6P



System Components	Server		Each Client	
	Quantity	Description	Quantity	Description
Processor	6	550MHz Pentium III Xeon w/ 2MB Cache	2	600MHz Pentium III w/ 512K cache
Memory	16	256MB	4	128MB
Disk Controllers	6	SMART SCSI Array Controller 4200	1	Integrated Ultra SCSI Controller
Disk Drives	253 12	9.1GB SCSI Drive 18GB SCSI Drive	1	9.1GB SCSI Drive
Total Storage		2.2917 TeraBytes		9.1 GB
Tape Drives	1	4/8 DAT		

Compaq Computer Corporation		ProLiant 8500-550-6P			TPC-C Rev. 3.5		
		Client/Server			Report Date:		3-Apr-00
Description	Part Number	Third Party Brand	Unit Price	Qty	Extended Price	5 yr. Maint. Price	
Server Hardware							
ProLiant 8500-550-4	323300-001		45,416	1	45,416		
- 4 Pentium III Xeon/550MHz 2MB Cache							
- 2 GB SD RAM Memory, Emb. Array Controller							
- CD-ROM 24X - 10/100 Ethernet Controller							
ProLiant Pent. III Xeon 6/550-2M	146170-B21		6,048	2	12,096		
512MB SD RAM Memory Kit (2x256MB)	238807-B21		1,652	4	6,608		
Compaq SMART Array Controller 4200	295636-B21		2,218	6	13,306		
StorageWorks Enclosure Model 4214R	103381-001		2,576	19	48,944		
Dual I/O Module for StorageWorks 4214R	119829-B21		336	1	336		
Compaq V500 Color Monitor	325900-001		203	1	203		
4/8GB DAT Drive	295353-B21		703	1	703		
Compaq Rack Model 7142	165753-001		1,680	2	3,360		
Compaq Rack Coupling Kit	165664-001		152	1	152		
Compaq Rack Sidewall Kit	165652-001		208	1	208		
9.1 GB Hot-Plug Wide U2 10K 1"	328939-B22		503	253	127,229		
18.2 GB Hot-Plug Wide U2 10K 1"	128418-B22		940	12	11,276		
ProLiant Enterprise Server - Parts Exchange - 1 Year	FM-HEPRT-12		597	2		1,194	
ProLiant Storage System - Parts Exchange - 1 Year	FM-STPRT-12		255	38		9,690	
Onsite 5x8 4 Hr Service Upgrade from Compaq Standard Service		Allstar		1		21,587	
					Subtotal	269,837	32,471
Server Software							
Microsoft SQL Server 7.0 Enterprise		Microsoft	28,999	1	28,999	10,475	
Microsoft Visual C++ 6.0		Microsoft	549	1	549	Incl Above	
Microsoft Windows NT Server 4.0 Enterprise Edition		Microsoft	3,999	1	3,999	Incl Above	
					Subtotal	33,547	10,475
Client Hardware							
ProLiant 1600 6/600 - 128MB,100TX Nic	153552-001		2,688	4	10,752		
Pentium III 600 MHz Processor Option	153555-B21		1,007	4	4,028		
128-Megabyte SD DIMM Kit	313615-B21		361	12	4,328		
NC3122 PCI Dual 10/100 Controller	317450-B21		263	4	1,053		
Compaq V500 Color Monitor	325900-001		203	4	811		
9.1GB Wide U2 10K	328939-B22		503	4	2,012		
ProLiant Workgroup Server - Parts Exchange - 1 Year	FM-LOPRT-12		259	8		2,072	
Onsite 5x8 4 Hr Service Upgrade from Compaq Standard Service		Allstar		1		1,839	
					Subtotal	22,982	3,911
Client Software							
Microsoft Windows 2000 Server		Microsoft	999	4	3,996	Incl. Above	
					Subtotal	3,996	0
User Connectivity							
LinkSys 8 Port 10/100 Switch EZX#88R	DEH4162	LinkSys	160	7	1,120	See Note 1	
8-port 10BaseT hub		Generic	25.00	3745	93,625	See Note 1	
					Subtotal	94,745	0
Large Purchase and Cash discount	9.0%			1		(\$34,881)	(\$3,274)
					Total	\$390,227	\$43,582
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: \$433,809		
					tpmC Rating: 33617.40		
					\$ / tpmC: \$12.91		
Pricing: 1=Allstar Systems 2=Microsoft 3=MicroWAREHOUSE							
Note 1 = 5 Year warranty with 10% Spares -							
Note:The benchmark results and test methodology were audited by Lorna Livingtree of Performance Metrics, Inc.							

Numerical Quantities Summary

MQTH, Computed Maximum Qualified Throughput

33617.40 tpmC

% throughput difference, reported & reproducibility runs

0.09%

Response Times (in seconds)

	Average	90%	Maximum
New-Order	0.46	0.66	3.87
Payment	0.30	0.49	3.41
Order-Status	0.33	0.52	3.41
Delivery (interactive portion)	0.10	0.11	0.13
Delivery (deferred portion)	1.31	2.55	6.28
Stock-Level	2.34	2.82	5.38
Menu	0.10	0.11	0.96

Transaction Mix, in percent of total transaction

New-Order	44.73%
Payment	43.05%
Order-Status	4.07%
Delivery	4.08%
Stock-Level	4.07%

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	18.01/12.22	18.03/122.41
Payment	3.00/0.00	3.02/12.22	3.03/122.41
Order-Status	2.00/0.00	2.01/10.20	2.03/102.00
Delivery (interactive)	2.00/0.00	2.02/5.12	2.03/51.00
Stock-Level	2.00/0.00	2.01/5.13	2.03/50.99

Test Duration

Ramp-up time	72 minutes
Measurement interval	30 minutes
Transactions (all types) completed during measurement interval	2346975
Ramp down time	52 minutes

Checkpointing

Number of checkpoints	1
Checkpoint interval	30 minutes