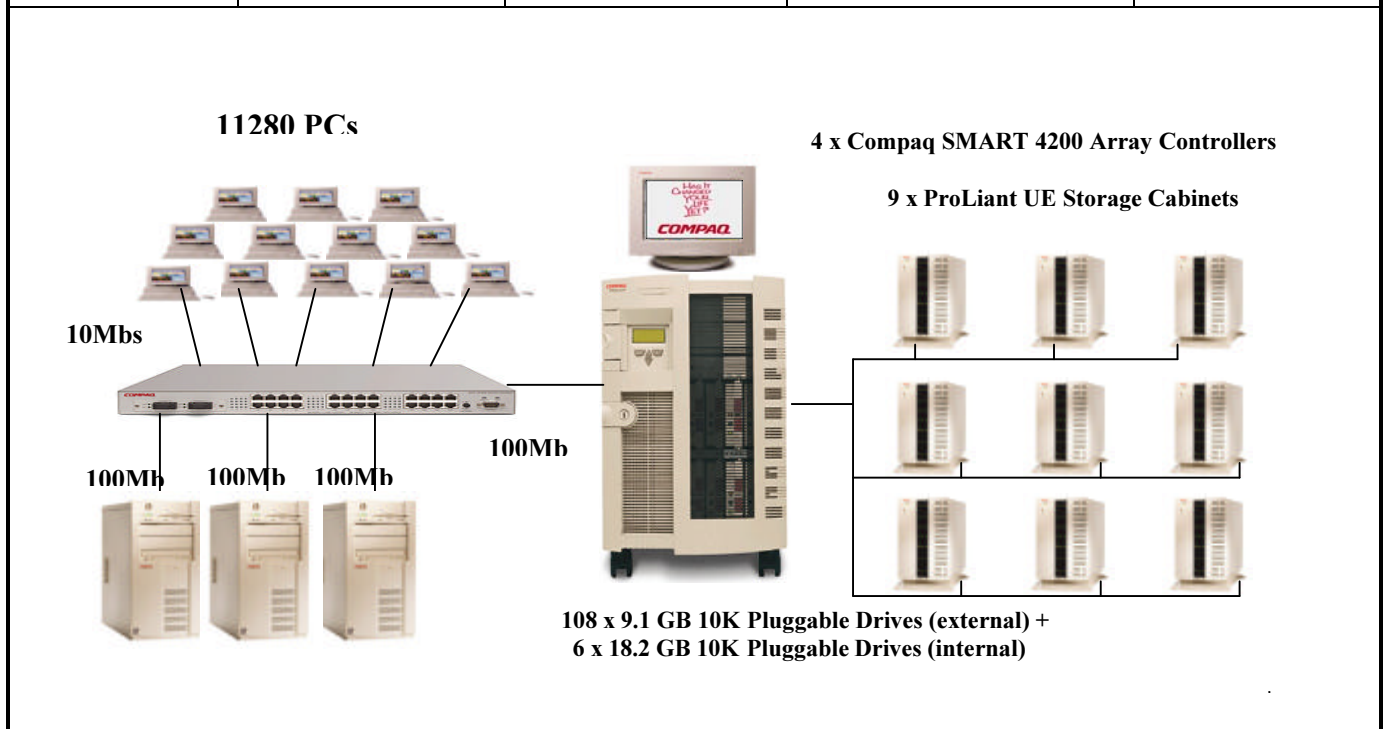


Compaq Computer Corporation		ProLiant 3000 6/600 2P C/S with 3 ProLiant 1600		TPC-C Rev. 3.5 Report Date: Sept 27, 1999					
Total System Cost		TPC-C Throughput		Price/Performance		Availability Date			
\$241,916		13598.10		\$17.80		Dec 31, 1999*			
Processors		Database		Operating System		Other Software		Number Users	
2 Pentium III 600 MHz		Microsoft SQL Server 7.0 Enterprise Edition		Windows NT 4.0 Enterprise Edition (SP4)		Microsoft Visual C++ MKS Toolkit for NT Microsoft COM+		112800	



System Components	Server		Each Client	
	Quantity	Description	Quantity	Description
Processor	2	600MHz Pentium III w/ 512KB Cache	2	500MhzPentium III w/ 512K cache
Memory	4	512MB	4	128MB
Disk Controllers	4	256MB	1	Integrated Ultra SCSI Controller
Disk Drives	6	18.2GB SCSI Drive	1	9.1GB SCSI Drive
	108	9.1GB SCSI Drive		
Total Storage		1018.85 GigaBytes		9.1GB
Tape Drives	1	4/16 TurboDAT		

* All hardware components are available at the time of this publication.

Compaq Computer Corporation	ProLiant 3000 6/600 2P		TPC-C Rev. 3.5			
	Client/Server		Report Date:	27-Sep-99		
Description	Part Number	Third Party	Unit Price	Qty	Extended Price	5 yr. Maint. Price
Server Hardware						
Brand Pricing						
ProLiant 3000 6/600 - 1	154258-001	1	4,760	1	4,760	
1 x Pentium III 600MHz - 512KB Cache						
2 x Integrated Fast-SCSI-3 Controller						
CD-ROM,128MB						
10/100 Ethernet Controller						
ProLiant 6/600 - Processor Kit	153555-B21	1	1,735	1	1,735	
Wide Ultra2 Simplex Drive Cage	382157-B21	1	336	1	336	
512-MB SDRAM DIMM Memory Module	313617-B21	1	2,374	4	9,498	
256-MB SDRAM DIMM Memory Module	313616-B21	1	851	4	3,405	
Compaq SMART Array Controller 4200	295636-B21	1	2,218	4	8,870	
ProLiant Storage UE - tower	348710-002	1	1,903	9	17,126	
18.2GB Pluggable Wide-Ultra2 10K Universal Drive (1")	388144-B22	1	962	6	5,772	
Compaq V500 Color Monitor	325900-001	1	203	1	203	
4/8GB DAT Drive	295353-B21	1	703	1	703	
9.1GB Hot-Plug SCSI-3 Drive - 10K	336357-B21	1	716	108	77,293	
ProLiant Enterprise Server - Parts Exchange - 1 Year	FM-HEPRT-12	1	597	2		1,194
ProLiant Storage System - Parts Exchange - 1 Year	FM-STPRT-12	1	255	18		4,590
Onsite 5x8 4 Hr Service Upgrade from Compaq Standard Service	Allstar	1				10,376
Subtotal					129,702	16,160
Server Software						
Microsoft SQL Server 7.0 Enterprise	Microsoft	2	28,999	1	28,999	10,475
MKS Toolkit for NT	MKS	1	499	1	499	5 Yr WTY
Microsoft Visual C++ 6.0	Microsoft	2	549	1	549	Incl Above
Microsoft Windows NT Enterprise v. 4.0	Microsoft	2	3,999	1	3,999	Incl Above
Subtotal					34,046	10,475
Client Hardware						
ProLiant 1600 6/500 - 128MB,100TX Nic	386746-001	1	2,083	3	6,250	
ProLiant 1600 6/500 Processor Option Kit	401268-B21	1	1,399	3	4,197	
64-Megabyte SD DIMM Kit	313614-B21	1	140	2	280	
128-Megabyte SD DIMM Kit	313615-B21	1	202	3	605	
256-Megabyte SD DIMM Kit	313616-B21	1	851	2	1,702	
Compaq V500 Color Monitor	325900-001	1	203	3	608	
9.1GB Pluggable Wide Ultra2 Universal Drive (1")	123065-B22	1	581	3	1,744	
ProLiant Workgroup Server - Parts Exchange - 1 Year	FM-LOPRT-12	1	259	6		1,554
Onsite 5x8 4 Hr Service Upgrade from Compaq Standard Service	Allstar	1				1,231
Subtotal					15,385	2,785
Client Software						
Microsoft Windows 2000 Server	Microsoft	2	809	3	2,427	Incl. Above
Subtotal					2,427	0
User Connectivity						
Compaq Dual Speed Switch SW3322	355300-B21	Compaq	1,679	3	5,037	See Note 1
8-port 10BaseT hub	Generic	1	29.00	1,558	45,182	See Note 1
Subtotal					50,219	0
Large Purchase and Cash discount	9.0%	1				
					(\$17,578)	(\$1,705)
Total					\$214,201	\$27,715
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: \$241,916	
					tpmC Rating: 13598.10	
					\$ / tpmC: \$17.80	
Pricing: 1=Allstar Systems 2= Microsoft						
Note 1 = 5 Year warranty with 10% Spares -						
Note:The benchmark results and test methodology were audited by Tom Sawyer of Performance Metrics, Inc.						

Numerical Quantities Summary

MQTH, Computed Maximum Qualified Throughput

13598.10 tpmC

% throughput difference, reported & reproducibility runs

0.19%

Response Times (in seconds)

	Average	90%	Maximum
New-Order	0.95	1.94	14.13
Payment	0.28	0.49	5.98
Order-Status	0.30	0.51	4.04
Delivery (interactive portion)	0.10	0.11	0.16
Delivery (deferred portion)	0.87	1.85	5.20
Stock-Level	1.78	2.77	16.59
Menu	0.11	0.11	0.61

Transaction Mix, in percent of total transaction

New-Order	44.80%
Payment	43.06%
Order-Status	4.06%
Delivery	4.02%
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	18.01/12.60	18.03/126.00
Payment	3.00/0.00	3.01/12.54	3.04/126.00
Order-Status	2.00/0.00	2.01/10.61	2.03/104.99
Delivery (interactive)	2.00/0.00	2.01/5.27	2.03/50.42
Stock-Level	2.00/0.00	2.01/5.21	2.03/52.49

Test Duration

Ramp-up time	20 minutes
Measurement interval	20 minutes
Transactions (all types) completed during measurement interval	604319
Ramp down time	20 minutes

Checkpointing

Number of checkpoints	1
Checkpoint interval	20 minutes