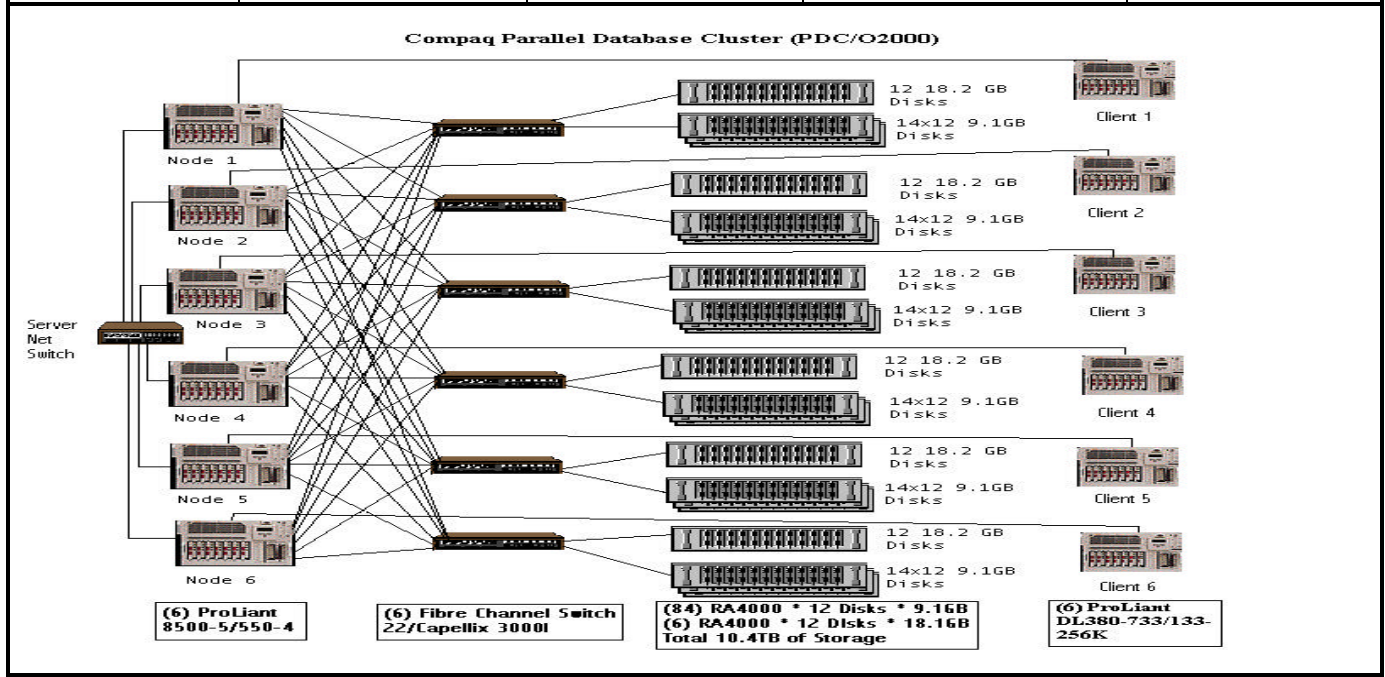


Compaq Computer Corporation	Compaq PDC/O2000 Client/Server	TPC-C Rev. 3.5
		Report Date: Feb 11, 2000

Total System Cost	TPC-C Throughput	Price Performance	Availability Date
\$3,627,928	101657.167 tpmC	\$35.68	March 31, 2000*

Processors	Database Manager	Operating System	Other Software	Number of Users
48 Pentium Xeon® 550MHz	Oracle8i Enterprise Server v8.1.6 OPS	Windows NT Enterprise v4.0	MKS Toolkit for Windows NT, Compaq DB Web Connector v1.1	85680



System Components	Server		Clients	
	Quantity	Description	Quantity	Description
Processor	48	Pentium Xeon/550MHz 2048K Cache	6	Pentium III 733/133
Memory	6	4 GB	48	128 MB
Disk Controllers	6	64bit/66MHz Fibre Channel Host Adapter		
	30	RA4000 Host Adapter Kits		
	90	RA4000 Kits		
	6	Fibre Channel Storage Switch22/Capellix 3000		
Disk Drives	1014	9.1 GB SCSI Drive	6	9.1 GB SCSI Drive
	72	18.2 GB SCSI Drive		
Total Storage		9786.04 GB		
Tape Drives	1	4/8 GB DAT Drive		

* Hardware available now.

Compaq Computer Corporation		Compaq PDC/O2000 Client/Server		TPC-C Rev. 3.5		
				Report Date:		11-Feb-00
Description	Part Number	Third Party	Unit Price	Qty	Extended Price	5 yr. Maint. Price
Server Hardware						
Brand Pricing						
ProLiant 8500-6/550-4 4-Pentium Xeon /550MHz - 2MB Cache 10/100 NIC, 2x SCSI, CD ROM	323300-001	1	45,416	6	272,496	
ProLiant Xeon 550 - 2MB Processor Kit	146170-B21	1	6,048	24	145,152	
512MB SD RAM Memory Kit (2 x 256MB)	238807-B21	1	1,652	48	79,296	
64bit/66MHz Fiber Channel Host Adapter	120186-B21	1	1,567	6	9,401	
RA4000 Host Adapter Kit/PCI	223180-B21	1	1,562	30	46,872	
RA4000 (Rack) Kit	223100-001	1	6,754	90	607,824	
Fibre Channel Storage Switch 22/Capellix 3000	0000000-01	Gadzoox 3	19,080	6	114,480	
9.1 GB Pluggable SCSI-3 Drive - 10K RPM	328939-B22	1	503	1014	509,920	
18 GB Pluggable SCSI-3 Drive - 10K RPM	128418-B22	1	940	72	67,657	
Compaq ServerNet PCI Adapter	309833-B21	1	981	6	5,887	
Compaq ServerNet Switch - 6 Port	327337-001	1	3,351	1	3,351	
Compaq V500 Color Monitor	325900-001	1	172	6	1,035	
Compaq UPS Model T2400h-NA	242688-007	1	936	10	9,363	
4/8GB DAT Drive	295353-B22	1	703	1	703	
Compaq Rack Model 7142 (42u)	165753-001	1	1,680	11	18,480	
ProLiant Enterprise Server - Parts Exchange - 1 Year	FM-HEPRT-12	1	597	12		7,164
ProLiant Storage System - Parts Exchange - 1 Year	FM-STPRT-12	1	255	180		45,900
Onsite 5x8 4 Hr Service Upgrade to Compaq Standard offering		Allstar 1				189,192
Subtotal					1,891,918	242,256
Server Software						
Oracle OPS v 8.1.6		Oracle 2	619,792	1	619,792	619,792
MKS Toolkit for NT		MKS 1	499	1	499	5 Yr WTY
Microsoft Windows NT Enterprise v. 4.0		Microsoft 1	3,999	6	23,994	Incl Above
Subtotal					644,285	619,792
Client Hardware						
ProLiant DL380 - P733/133-1 - 128MB,100TX Nic	157829-001	1	4,816	6	28,896	
Pentium III 733/133-256K Processor Option Kit	159756-B21	1	1,343	6	8,057	
128-Megabyte SD DIMM Kit	128277-B21	1	409	18	7,358	
Compaq V500 Color Monitor	325900-001	1	172	6	1,035	
NC3122 PCI Dual 10/100 Controller	317450-B21	1	263	2	526	
NC3131 64 PCI Dual 10/100 Controller	338456-B21	1	280	4	1,120	
9.1 GB Pluggable SCSI-3 Drive - 10K RPM	328939-B22	1	503	6	3,017	
ProLiant Workgroup Server - Parts Exchange - 1 Year	FM-LOPRT-12	1	259	12		3,108
Onsite 5x8 4 Hr Service Upgrade to Compaq Standard offering		Allstar 1				5,001
Subtotal					50,010	8,109
Client Software						
Microsoft Windows NT Server v. 4.0		Microsoft 1	809	6	4,854	Incl. Above
Microsoft Visual C++		Microsoft 1	499	1	499	Incl. Above
DB WebCN RT WNT Lic/CDROM	QB-5TTAA-SA		880	6	5,280	9,000
DB WebCN RT All CAL UNL Lic	QM-5TU9A-AD		1,760	6	10,560	11,880
Subtotal					21,193	20,880
User Connectivity						
SW3322 24 Port Dual Speed Switch	355300-B21	1	1,679	8	13,431	See Note 1
8-port 10BaseT hub		Generic 1	29.00	11920	345,680	See Note 1
Subtotal					359,111	0
Large Purchase and Cash discount	9.0%	1			(\$207,094)	(\$22,533)
Total					\$2,759,424	\$868,504
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: \$3,627,928		
				tpmC Rating: 101,657.17		
				\$ / tpmC: \$35.68		
Pricing: 1=Allstar Systems 2=Oracle 3=Gadzoox						
Note 1 = 5 Year warranty with 10% Spares - Note 2 =						
Note: The benchmark results and test methodology were audited by Lorna Livingtree of Performance Metrics, Inc.						

Numerical Quantities Summary

MQTH, Computed Maximum Qualified Throughput

101657.167 tpmC

% throughput difference, reported & reproducibility runs

0.12%

Response Times (in seconds)

Average

90%

Maximum

New-Order	0.989	2.391	19.573
Payment	0.965	2.332	20.009
Order-Status	0.842	2.070	17.290
Delivery (interactive portion)	0.648	1.585	16.310
Delivery (deferred portion)	0.481	1.016	7.562
Stock-Level	2.083	3.406	21.365
Menu	0.615	1.661	16.390

Transaction Mix, in percent of total transaction

New-Order	44.983%
Payment	43.005%
Order-Status	4.004%
Delivery	4.006%
Stock-Level	4.002%

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	18.000/0.000	18.001/12.296	18.054/122.931
Payment	3.000/0.000	3.002/12.001	3.052/119.890
Order-Status	2.000/0.000	2.001/10.004	2.042/98.204
Delivery (interactive)	2.000/0.000	2.001/5.002	2.042/49.764
Stock-Level	2.000/0.000	2.001/5.005	2.041/49.700

Test Duration

Ramp-up time	40 minutes 00 sec
Measurement interval	30 minutes
Transactions (all types) completed during measurement interval	10412911
Ramp down time	68 minutes 00 sec

Checkpointing

Number of checkpoints	1
Checkpoint interval	30 minutes