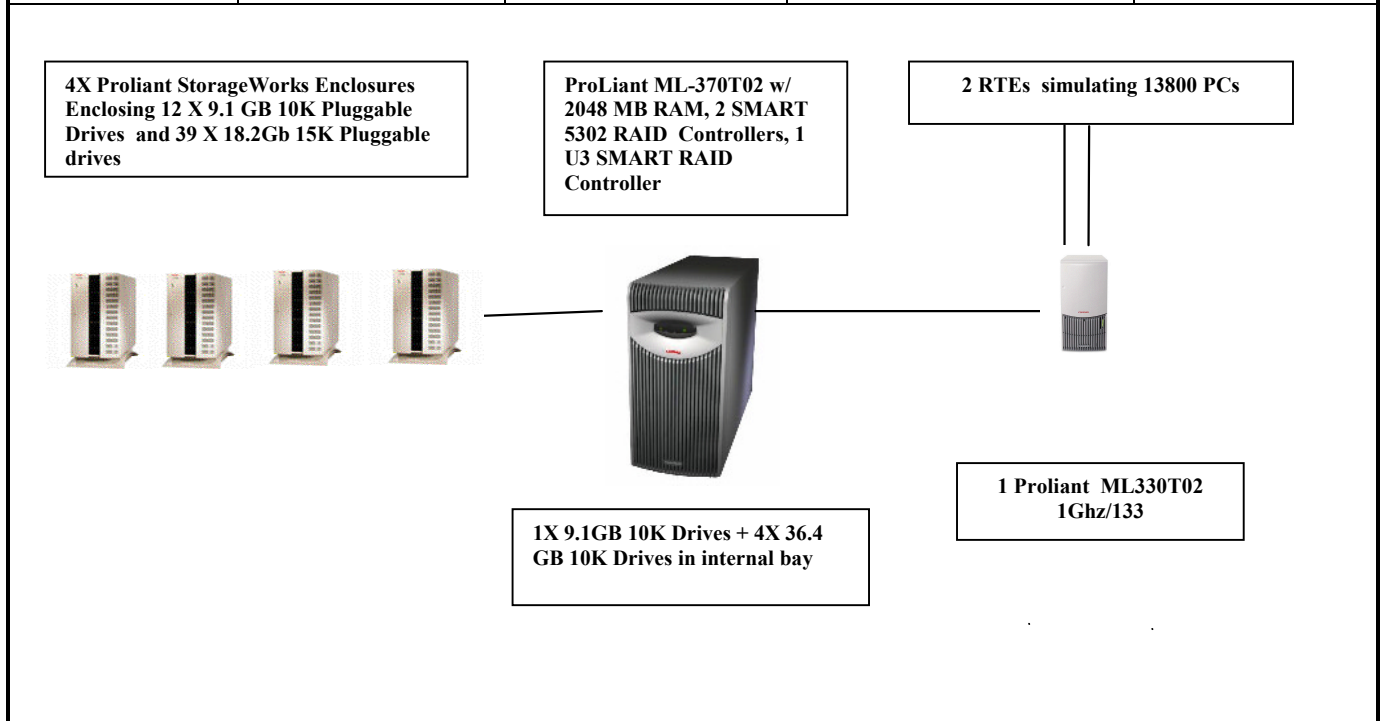


Compaq Computer Corporation	ProLiant ML370T02/1.26 –2P	TPC-C Rev. 5.0
	C/S with 1 ProLiant ML330T	Report Date: Feb 13, 2002

Total System Cost	TPC-C Throughput	Price/Performance	Availability Date
\$67,996	17078.88	\$3.99	Mar. 30, 2002

Processors	Database Manager	Operating System	Other Software	Number of Users
2 Pentium III 1.26 GHz – Server 1 Pentium III 1GHz – Client	Microsoft SQL Server 2000 Standard Edition	Windows 2000 Server	Microsoft Visual C++ Microsoft COM+	13800



	Server		Each Client	
System Components	Quantity	Description	Quantity	Description
Processor	2	1.26Ghz Pentium III w/ 512K Cache	1	1GhzPentium III w/ 256K cache
Memory	4	512MB	4	128MB
Disk Controllers	1	U3 SMART integrated Controller	1	Integrated Ultra SCSI Controller
	2	SMART 5302 Array Controller		
Disk Drives	13	9.1GB SCSI Drive	1	18.2GB SCSI Drive
	4	36.4 GB SCSI Drive		
	39	18.2 GB SCSI Drive		
Total Storage		904.92 GB		18.2GB
Tape Drives	1	12/24 GB DAT		

Compaq Computer Corporation		ProLiant ML370T02-1.26/512 Client/Server			TPC-C Rev. 5.0		
					Report Date:	13-Feb-02	
Description	Part Number	Third Party	Unit Price	Qty	Extended Price	3 yr. Maint. Price	
Server Hardware							
Brand Pricing							
ProLiant ML370T02 P1.26GHz 512KB 256MB	188547-001		1	2,799	1	2,799	
1 Pentium III 1.26GHz 512K cache							
optional Integrated Smart Array 5i controller,NC3163 10/100 NIC							
1.26GHz PIII Processor Option Kit (ML370 G2)	231117-B21			999	1	999	
Embedded U3 Smart Array Controller	226593-B21			449	1	449	
512 Reg 133MHz SDRAM DIMM	128279-B21	1		559	4	2,236	
StorageWorks Enclosure Model 4314T	190210-001	1		3,182	4	12,728	
Smart Array 5302 Controller	124992-B21	1		1,399	2	2,798	
V570 Color Monitor - 15 inch CRT - Opal	228113-001	1		169	1	169	
12/24-Gigabyte DAT Drive (Internal)	295513-B22	1		682	1	682	
Pro UPS 500	136386-001	1		150	1	150	
9.1GB Pluggable Wide Ultra SCSI 3 Universal 10K Drive	142671-B22	1		319	13	4,147	
36.4-GB Pluggable 1" Universal WideUltra3 10K HDD	176496-B22	1		562	4	2,248	
18.2-GB Pluggable 1" Universal WideUltra3 15K HDD	188122-B22	1		539	39	21,021	
18.2-GB Pluggable 1" Universal WideUltra3 15K HDD (10% spares)	188122-B22	1		539	4		2,156
9.1GB Pluggable Wide Ultra SCSI 3 Universal 10K Drive(10% spare	142671-B22	1		319	2		638
CarePaq Service - 300 Series Servers 3Yr,7x24,4hr	FM-LO724-36	1		1,450	1		1,450
CarePaq Service - 3YR 24X7/4HR EMPTY DISK ENCL.	FM-4E724-36	1		157	4		628
Subtotal						50,426	4,872
Server Software							
Microsoft SQL Server 2000 Standard (per processor)	228-01079	Microsoft	2	4,999	2	9,998	6,285
Microsoft Visual C++ 6.0	048-00317	Microsoft	2	549	1	549	Incl Above
Microsoft Windows 2000 Server	C11-00821	Microsoft	2	738	1	738	Incl Above
Subtotal						11,285	6,285
Client Hardware							
ProLiant ML330T02 1000/133-256K 128MB 18GB SCSI	234665-002		1	1,099	1	1,099	
128 Reg 133MHz SDRAM DIMM (Note: memory from Server used)	128277-B21	1		149	1	149	
NC3123 Fast Ethernet NIC PCI 10/100 Wake on LAN	174830-B21	1		98	3	294	
V570 Color Monitor - 15 inch CRT - Opal	228113-001	1		169	1	169	
CarePaq Service - Entry Workgroup Servers 3Yr,7x24,4hr	FM-EL724-36	1		750	1		750
Subtotal						1,711	750
Client Software							
Microsoft Windows 2000 Server	C11-00821	Microsoft	2	738	1	738	Incl. Above
Subtotal						738	0
User Connectivity							
10 100BaseTX Category 5 Crossover Cable Plus 2 spares	3888RD-10	PC Con	3	5	3	16	
Subtotal						16	0
Total						\$56,876	\$11,120
Large Purchase and Cash discount (See Note 1)						14.0%	1
						(\$7,299)	(\$787)
						\$56,876	\$11,120
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.					Three-Year Cost of Ownership: \$67,996		
					tpmC Rating: 17078.88		
					\$ / tpmC: \$3.99		
Pricing: 1=Compaq Direct 2=Microsoft 3=PC Connection							
Note 1 = Discount based on Compaq Direct guidance and large cash purchase level.							
Note: The benchmark results and test methodology were audited by Loma Livingtree of Performance Metrics, Inc.							

Numerical Quantities Summary

MQTH, Computed Maximum Qualified Throughput

17078.88tpmC

Response Times (in seconds)	Average	90%	Maximum
New-Order	0.42	0.56	5.91
Payment	0.20	0.27	4.06
Order-Status	0.32	0.46	8.13
Delivery (interactive portion)	0.11	0.13	0.57
Delivery (deferred portion)	1.04	1.69	4.49
Stock-Level	2.79	3.67	9.81
Menu	0.11	0.13	0.90

Transaction Mix, in percent of total transaction

New-Order	44.89%
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	18.01/12.28	18.09/122.91
Payment	3.00/0.00	3.01/12.27	3.09/122.91
Order-Status	2.00/0.00	2.01/10.25	2.07/102.50
Delivery (interactive)	2.00/0.00	2.01/5.17	2.09/51.50
Stock-Level	2.00/0.00	2.01/5.17	2.05/51.50

Test Duration

Ramp-up time	18 minutes
Measurement interval	120 minutes
Transactions (all types) completed during measurement interval	4,749,210
Ramp down time	10 minutes

Checkpointing

Number of checkpoints	4
Checkpoint interval	30 minutes