

Compaq Computer		ProLiant 5000 - 6/200 (512K) Model 1x			TPC-C REV 3.2		
Corporation		Client/Server			Report Date:	26-Mar-97	
Description	Part Number	Third Party Brand	Unit Price	Qty	Extended Price	5 yr. Maint. Price	
<b>Server Hardware</b>							
Proliant 5000 6/200 512K Cache - Model 1	221000-001		13,230	1	13,230	5,292	
1 x PentiumPro/200MHz Processor Board							
Netelligent 10/100 TX Ethernet Controller							
Integrated Fast-SCSI-2 Controller							
CD-ROM							
SmartStart							
Compaq System Configuration Utility							
6/200 - 512K Processor Expansion Kit	219443-001		2,846	3	8,538	3,415	
1 GB DIMM Kit	241774-B21		26,460	2	52,920	21,168	
SMART-2 SCSI Array Controller	142055-001		2,132	6	12,792	5,117	
Enhanced Proliant Storage System	189600-001		912	12	10,944	4,378	
4.3 GB Pluggable SCSI-2 Drive	146742-006		1,228	25	30,700	12,280	
9.1 GB Pluggable SCSI-2 Drive	199882-001		2,199	60	131,940	52,776	
Compaq VGA V50 Monitor	264150-001		383	1	383	153	
Compaq Uninterruptible Power Supply M22	142228-003		1,486	3	4,458	1,783	
4/16GB TurboDAT Drive	142181-001		1,095	1	1,095	438	
			<b>Subtotal</b>		<b>267,000</b>	<b>106,800</b>	
<b>Server Software</b>							
Microsoft Windows NT Server v. 4.0		Microso	809	1	809	4,045	
Sybase System XI.		Sybase	34,995	1	34,995	27,996	
			<b>Subtotal</b>		<b>35,804</b>	<b>32,041</b>	
<b>Client Hardware</b>							
Proliant 800 6/200 - Model 4300	273720-003		4,103	4	16,412	6,565	
6/200 - 256K Processor Expansion Kit	264366-001		950	4	3,800	1,520	
128 MB DIMM Kit	225484-001		2,585	4	10,340	4,136	
64 MB DIMM Kit	225483-001		637	12	7,643	3,057	
NetFlex 3 PCI Ethernet Controller	169810-001		168	8	1,344	538	
Compaq VGA V50 Monitor	264150-001		383	4	1,532	613	
			<b>Subtotal</b>		<b>41,070</b>	<b>16,428</b>	
<b>Client Software</b>							
SCO UnixWare 2.1 Application Server	185911-001		727	4	2,908	12,000	
SCO UnixWare unlimited user license upgr	185911-006		7,277	4	29,108	Inc. Above	
SCO UnixWare 2.1 Development System	185911-010		228	1	228	Inc. Above	
Sybase Open Client for UnixWare		Sybase	795	1	795	Inc. Above	
Tuxedo 4.2.2 - UnixWare		BEA	1,200	4	4,800	3,600	
			<b>Subtotal</b>		<b>37,839</b>	<b>15,600</b>	
<b>User Connectivity</b>							
NetFlux 8-Port 100TX TrueFAST Ethernet Hub		NETLU	595	3	1,785	5 yr warranty	
NetFlux 24-Port 10Base-T Ethernet Hub		NETLU	251	300	75,300	5 yr warranty	
			<b>Subtotal</b>		<b>77,085</b>	<b>0</b>	
			<b>Total</b>		<b>\$458,798</b>	<b>\$170,869</b>	
Prices used in TPC benchmarks reflect the actual prices a customer would pay for a one-time stated components. Individually negotiated discounts are not permitted.				Five-Year Cost of Ownership:		\$629,668	
Special prices based on assumptions about past or future purchases are not permitted.				tpmC Rating:		7650.37	
All discounts reflect standard pricing policies for the listed components. For complete details, see the pricing sections of the TPC benchmark pricing specifications.				\$ / tpmC:		\$82.30	
If you find that the stated prices are not available according to these terms, please inform the TPC at pricing@tpc.org. Thank you.							
Note: The benchmark results and test methodology were audited by Lorna Livingtree of Performance Metrics, Inc.							

## Numerical Quantities Summary

**MQTH, Computed Maximum Qualified Throughput**

**7,650.37 tpmC**

% throughput difference, reported & reproducibility runs

0.79%

**Response Times (in seconds)**

**Average**

**90%**

**Maximum**

New-Order	0.90	2.05	9.55
Payment	0.28	0.57	7.43
Order-Status	0.50	0.71	2.04
Delivery (interactive portion)	0.00	0.00	0.11
Delivery (deferred portion)	24.96	25.97	35.57
Stock-Level	3.79	7.69	19.73
Menu	0.00	0.01	1.43

**Transaction Mix, in percent of total transaction**

New-Order	44.61%
Payment	43.23%
Order-Status	4.06%
Delivery	4.06%
Stock-Level	4.03%

**Emulation Delay (in seconds)**

**Resp.Time**

**Menu**

New-Order	N/A	N/A
Payment	N/A	N/A
Order-Status	N/A	N/A
Delivery (interactive)	N/A	N/A
Stock-Level	N/A	N/A

**Keying/Think Times (in seconds)**

**Min.**

**Average**

**Max.**

New-Order	18.00/0.00	18.01/12.76	19.74/128.41
Payment	3.00/0.00	3.01/12.80	3.30/128.43
Order-Status	2.00/0.00	2.01/10.73	2.22/107.01
Delivery (interactive)	2.00/0.00	2.01/5.31	2.11/53.50
Stock-Level	2.00/0.00	2.01/5.39	2.26/52.70

**Test Duration**

Ramp-up time	45 minutes
Measurement interval	30 minutes
Transactions (all types) completed during measurement interval	511,813
Ramp down time	5 minutes

**Checkpointing**

Number of checkpoints	2
Checkpoint interval	30 minutes