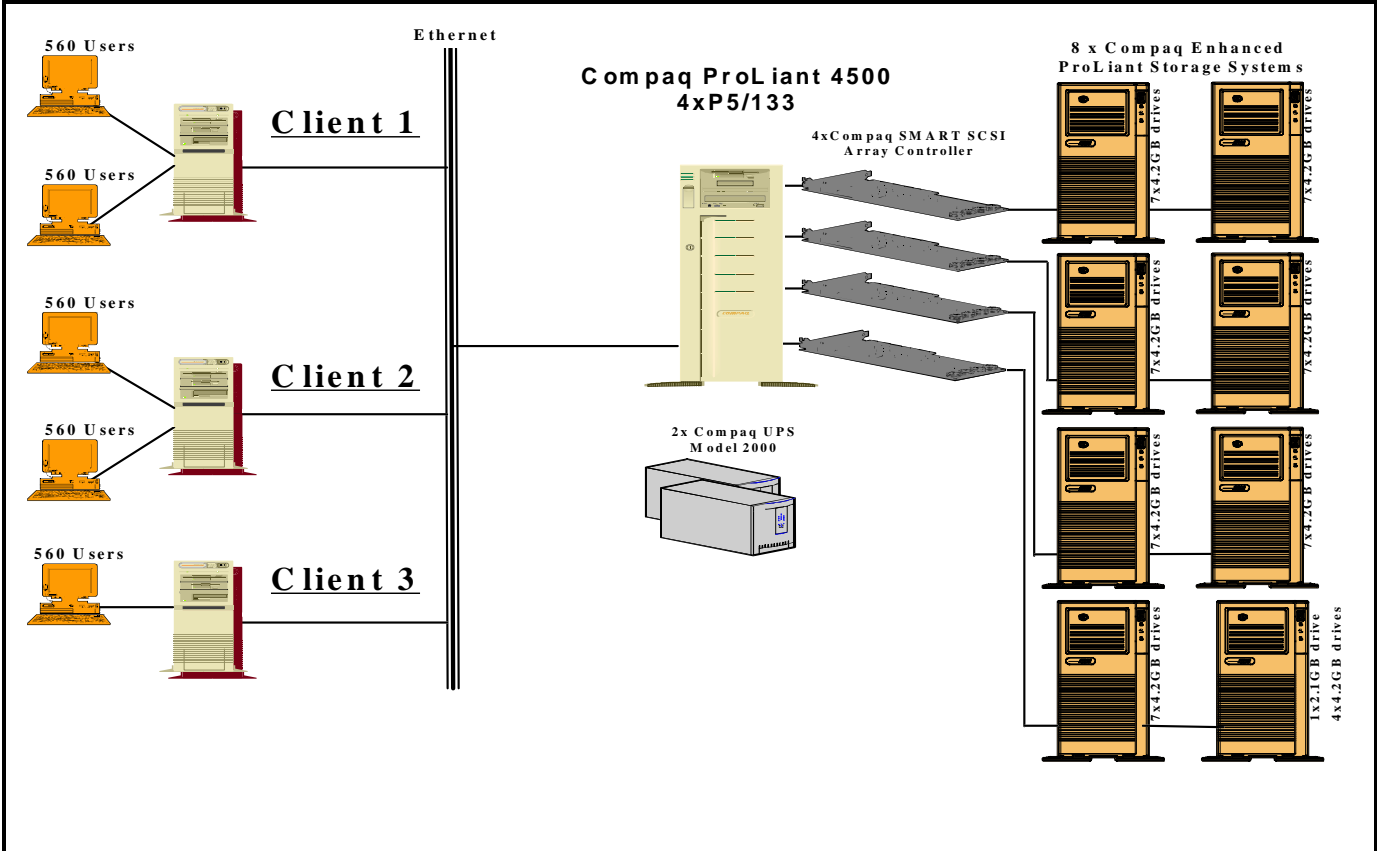


Compaq Computer Corporation	ProLiant 4500 5/133 Model 2	TPC-C Rev. 3.0
	C/S with 3 ProSignia 500	Report Date: Mar 26,1996

Total System Cost	TPC-C Throughput	Price/Performance	Availability Date
\$470,198.00	3,112.43 tpmC	\$151.07	March 1996

Processors	Database Manager	Operating System	Other Software	Number of Users
4 Pentium 133 MHz	Sybase SQL Server 11.0.1	MS Windows NT 3.51	Tuxedo 4.2.2v2 Sybase Open Client/C	2,800



System Components	Server		Clients	
	Quantity	Description	Quantity	Description
Processor	4	133Mhz Pentium with 2MB Level 2 Cache	3	150mhz Pentium
Memory	1	1024MB	2	208MB
			1	148MB
Disk Controllers	4	SMART Array Controller	3	Integrated Fast-SCSI-2 Controller
Disk Drives	53	4.2GB SCSI-2 Drive	3	1.05GB SCSI-2 Drive
	1	2.1GB SCSI-2 Drive		
Total Storage		224.7GB		3.15GB
Tape Drives	1	4/16 TurboDAT		

Compaq Computer Corporation Sybase SQL Server System 11 for NT		Compaq ProLiant 4500 - 5/133 Model 2			TPC-C Rev 3.0 Mar. 26, 1996		
HARDWARE	Part #	Unit Price	Qty	Ext. Price	Service Costs		TOTAL Item Cost
					Rate/Unit	5Yr Maint	
Database Server							
ProLiant 4500 5/133 Model 2 2 x Pentium/133MHz System Processor Board 64 MB of RAM NetFlex ENET-TR Controller Integrated Fast-SCSI-2 Controller CD-ROM SmartStart Compaq System Configuration Utility	213420-004	\$14,106.00	1	\$14,106.00	\$0.00 /5yr	\$7,053.00	\$21,159.00
Processors							
5/133 ProLiant System Processor Board	213416-001	\$4,772.00	2	\$9,544.00	\$0.00 /5yr	\$4,772.00	\$14,316.00
Memory							
128-Bit SIMM Expansion Board	139938-001	\$311.00	1	\$311.00	\$0.00 /5yr	\$156.00	\$467.00
512 MB RAM Capacity Upgrade Kit (8x64MB / 70ns)	188476-001	\$27,574.00	2	\$55,148.00	\$0.00 /5yr	\$27,574.00	\$82,722.00
Storage							
SMART-2 SCSI Array Controller	142055-001	\$2,101.00	4	\$8,404.00	\$0.00 /5yr	\$4,202.00	\$12,606.00
Enhanced ProLiant Storage System	189600-001	\$1,145.00	8	\$9,160.00	\$0.00 /5yr	\$4,580.00	\$13,740.00
4.2-GB Pluggable SCSI-2 Drive	146742-006	\$1,282.00	53	\$67,946.00	\$0.00 /5yr	\$33,973.00	\$101,919.00
2.1-GB Pluggable SCSI-2 Drive	146742-007	\$975.00	1	\$975.00	\$1.00 /5yr	\$488.00	\$1,463.00
4/16-GB TurboDAT Drive	142181-001	\$1,029.00	1	\$1,029.00	\$0.00 /5yr	\$515.00	\$1,544.00
Clients							
ProSignia 500 5/150, Model 1 - 32 MB Ram - On Board Ethernet NIC	224050-001	\$3,818.00	3	\$11,454.00	\$0.00 /5yr	\$5,727.00	\$17,181.00
1 Gb Fast SCSI Disk Drive	142018-001	\$349.00	3	\$1,047.00	\$0.00 /5yr	\$524.00	\$1,571.00
64 MB Mem Expansion Kit (2x32) (70ns)	148191-001	\$2,969.00	8	\$23,752.00	\$0.00 /5yr	\$11,876.00	\$35,628.00
SysTech EtherPlex NIC (2048-user version)	N/A	\$3,500.00	5	\$17,500.00	\$0.00 /5yr	\$8,750.00	\$26,250.00
Misc. Compaq Items							
Compaq VGA Monochrome Monitor	194951-001	\$190.00	4	\$760.00	\$0.00 /5yr	\$380.00	\$1,140.00
Compaq Uninterruptible Power Supply M2000	142228-003	\$1,109.00	2	\$2,218.00	\$0.00 /5yr	\$1,109.00	\$3,327.00
Communications							
HTI Ultra Slimline HUB - 24 Port + 10% Spares	N/A	\$280.00	134	\$37,520.00		5 yr warranty	\$37,520.00
SOFTWARE							
Microsoft Windows NT Server v.3.51	N/A	\$695.00	1	\$695.00		\$10,475.00	\$11,170.00
Sybase SQL Server Sys 11 for NT - Unlimited Users	W16194	\$34,995.00	1	\$34,995.00	\$6,000.00 /1yr	\$30,000.00	\$64,995.00
Sybase Open Client/C Developers Kit - Unlimited users	13570	\$795.00	1	\$795.00		Inv Above	\$795.00
UnixWare 2.03 Unlimited users	N/A	\$1,695.00	3	\$5,085.00		\$12,000.00	\$17,085.00
Tuxedo 4.2.2	N/A	\$1,200.00	3	\$3,600.00		Inc Above	\$3,600.00
CONFIGURATION TOTALS				\$306,044.00		\$164,154.00	\$470,198.00
Total 5 Year Cost:							\$470,198.00
TPC-C Throughput:							3112.43
\$\$\$/tpm-C:							\$151.07
Note: The results of the benchmark and test methodology used to produce the results were audited by Lorna Livingtree of Performance Metrics, Inc.							