

Hewlett  
Packard

NetServer LX Pro  
Client/Server Configuration

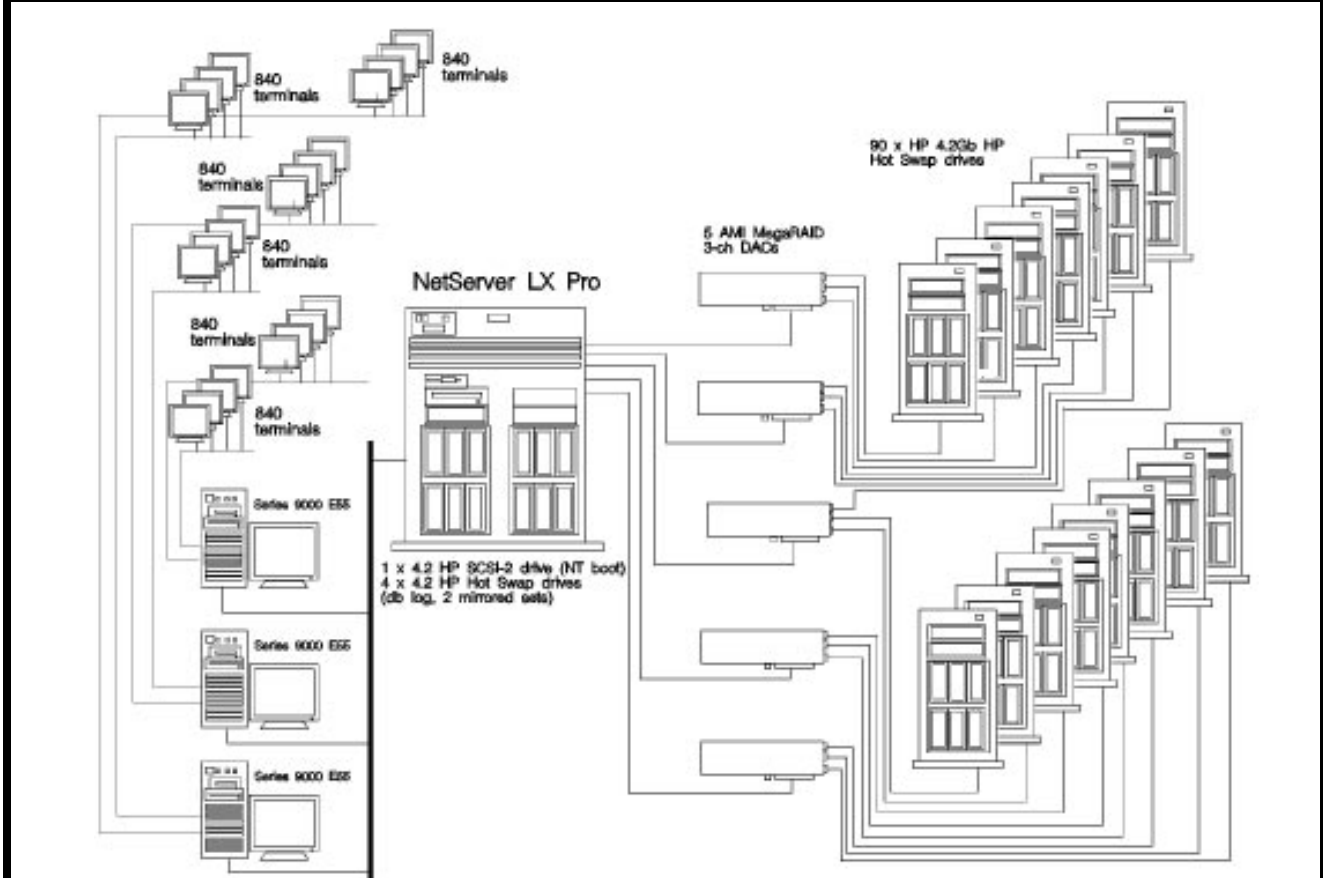
TPC-C Rev 3.2  
Report Date: 8/19/96

	Product Number	Third Party Brand	Pricing	Purchase Price			Support Price		
				Unit Price	Qty	Extended Price	Unit \$/Month	Qty	5 Year Support
<b>Server Hardware</b>									
HP NetServer LX Pro 6/166 SMP M1	D4268A	HP	1	\$16,850	1	\$16,850	119	1	\$2,856
3 year, on-site, next day warranty	incl								
2 166MHz Pentium Pro processors	incl								
128 Mb memory	incl								
12-disk Hot swap disk subsystem	incl								
CD-ROM drive	incl								
Integrated dual PCI F/W SCSI-2 cntrlrs	incl								
Integrated IDE controller	incl								
3.5-inch, 1.44MB floppy drive	incl								
1 parallel, 2 serial ports	incl								
keyboard	incl								
HP NetServer Navigator	incl								
HP NetServer Assistant	incl								
NetServer LX 6/166 Dual Processor Card	D4866A	HP	1	\$910	1	\$910			
NetServer LX 6/166 Pentium Pro Chip	D4867A	HP	1	\$2,350	2	\$4,700			
128Mbyte Memory Upgrade	D4297A	HP	1	\$4,750	16	\$76,000			
Support Pack for NetServer (upg wnty to same day, 4 hr)	H5520A	HP	3				\$4,975	1	\$4,975
15" VGA Monitor	D2808A	HP	1	\$405	1	\$405			
HP 10/100 PCI Network Adaptor	J3171A	HP	1	\$145	1	\$145			
<b>Storage</b>									
AMI MegaRAID 3-channel SCSI RAID controller (1pr.spa	4183299008	AMI	2	\$1,695	7	\$11,865			
Internal SCSI cable (int 68-pin to ext 68pin conn)	5182-6740	HP	3	\$65	7	\$455			
External SCSI cable (ext 68pin conn to Storage System/6	5182-6737	HP	3	\$100	17	\$1,700			
HP Storage System/6	D3604A	HP	1	\$950	15	\$14,250	9	14	\$7,896
HP 4.2 GB SCSI-2 hot swap drive + 10% spares	D3583A	HP	1	\$1,320	108	\$142,560	11	108	\$28,512
HP SureStore Tape 6000i 8Gb Internal DAT	C1528F	HP	1	\$785	1	\$785	20	1	\$480
HP 4.2 GB 3.5" Fast SCSI-2 hard disk drive	D3341A	HP	1	\$1,240	1	\$1,240			
<b>Server Software</b>									
Microsoft Windows NT Server 4.0		Microsoft	4	\$809	1	\$809			
Microsoft SQL Server 6.5, unlimited license		Microsoft	4	\$24,999	1	\$24,999		1	\$10,475
<b>Communications</b>									
Allied Telysn 24-port 10BaseT Hub + 10% spare	DEH1487	Allied Telysn	5	\$310	231	\$71,610			
HP/C ANSI Compiler, LTU	B2412A opt AHO	HP	3	\$1,575	1	\$1,575	1,920	1	\$1,920
	Option 0S3								\$225
<b>Client Hardware</b>									
HP series 9000 model E55 ( with 2-User HPUX LTU bun	A3194AW	HP	3	\$10,200	3	\$30,600	32	3	\$4,608
MUX Personality card for base system I/O	A2442A opt ODZ	HP	3	\$300	3	\$900			
1 GB SE SCSI2 disk drive with HPUX v10.01	A3349A opt ODZ	HP	3	\$800	3	\$2,400	21	3	\$3,024
650Mb CDROM	A3184A opt ODZ	HP	3	\$655	3	\$1,965	11	3	\$1,584
Lan/9000 Link for HP-PB based servers	J2146A opt ODM	HP	3	\$1,150	6	\$6,900			
System Console	C1064WX	HP	3	\$539	3	\$1,617	7	3	\$1,008
128Mb memory module	A3131A opt ODZ	HP	3	\$8,960	12	\$107,520			
<b>Client Software</b>									
Visigenic ODBC MS SQL Server Driver		Visigenic	6	\$2,495	3	\$7,485	7,485	1	\$7,485
Visigenic ODBC SDK		Visigenic	6	\$995	1	\$995			
Tuxedo 4.10		BEA Sys	7	\$7,500	3	\$22,500			\$16,875
<b>Subtotals</b>									
Subtotals						\$553,740			\$91,923
<b>Net purchase/support prices</b>									
				5 Yr C-O-O		645,663			
				tpsC		5949.37			
				\$/tpmC		109			

NOTES:

- \* Support pack H5520A upgrades std NetServer 3yr Warranty to same day, 4-hr response, includes monitor and all internal components
- \* NetServer support for yrs 4-5 via HP contract support (order opt 02A for 24 months), includes all HP components
- \* External storage system opt 07A upgrades warranty to 4-hr for yrs. 1-3, opt 02A for yrs 4-5
- \* Disk drives have external storage system warranty for yrs 1-3, user opt 02L for yrs 4-5
- \* Series 9000 model E55 standard warranty is 1yr, next day, opt 0S3 upgrades to next day. Use service contract 02A for yrs 2-5. Includes all components.
- \* Pricing: 1=MicroAge, 2=Collfax Int'l, 3=HP Corp Price List, 4=Microsoft, 5=Micro Warehouse, 6=Visigenic Software, 7= BEA Systems

Hewlett Packard	NetServer LX Pro Client/Server Configuration		TPC-C Rev 3.2	
			Report Date: 8/19/96	
Total System Cost	TPC-C Throughput	Price/Performance	Availability Date	
\$645,663	5949.37 tpmC	\$109 per tpmC	HW: July 1, 1996 SW: Sept. 1, 1996	
Processors	Database Manager	Operating System(s)	Other Software	# Users
4 Intel Pentium Pro <sup>R</sup> 166MHz	Microsoft SQL Server v. 6.5.213	Microsoft NT Server 4.0, HPUX 10.01	Microsoft C++ compiler, Visigenic ODBC Library (HPUX) TUXEDO TP Monitor	5040



## System Components

### Server

- > 1 HP NetServer LX Pro 6/166 SMP M1, which includes 2 Intel Pentium Pro<sup>R</sup> 166MHz processors each with 512KB of 2nd level cache, 64Mb of ECC memory, 2 integrated Fast/Wide PCI SCSI-2 disk controllers, and one CDROM drive
- > 1 LX Dual Processor Card with 2 Pentium Pro<sup>R</sup> processors
- > 16 128Mbyte NetServer Memory Modules (Simms)
- > 5 AMI MegaRaid 3-ch Fast/Wide disk array controllers
- > 94 HP 4.2GB Hot Swap disk drives (+4 for log growth)
- > 1 HP 4.2GB Fast SCSI-2 disk drive (for NT boot device)
- > 15 HP Storage System/6 external disk drive enclosures
- > 1 HP 10/100 PCI Network Adaptor

### Clients

- > 3 100 MHz HP series 9000 model E55, each including one 1GB SCSI disk drive with HPUX v10.01, a MUX Personality card, 2 LAN/9000 Link, and 650Mb CDROM drive
- > 12 128Mb Series 9000 Memory Modules (4/client)
- > 3 Series 9000 System Consoles (1/client)