



NCR WorldMark™

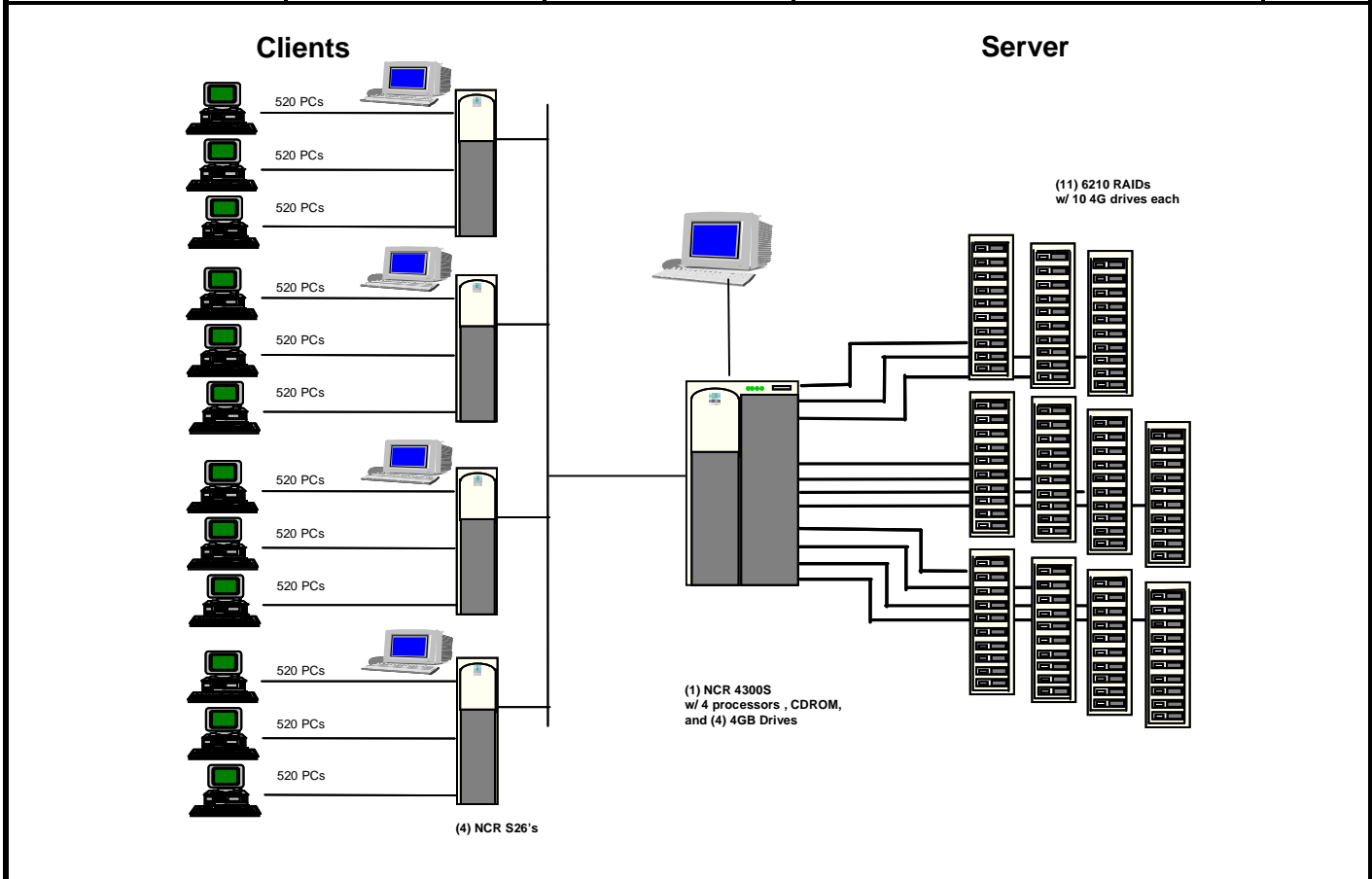
4300S C/S w/4 S26 Clients

TPC-C Rev. 3.2.3

Report Date:

April 1, 1997

Total System Cost	TPC-C Throughput	Price / Performance	Availability Date	
\$ 560,276	7368 tpmC	\$ 76.04 per tpmC	March 1997	
Processors	Database Manager	Operating System	Other Software	Level of Concurrency
(4) Pentium Pro 200	Microsoft SQL Server v.6.5	Microsoft Windows NT 4.0	TopEnd 2.04.01, Microsoft Internet Connector License, Microsoft Visual C++, Microsoft SQL Server Programmer's Toolkit	6240 users



System Components	Server		Clients	
	Quantity	Description	Quantity	Description
Processors	4	Intel PentiumPro/200 w/ 512K 2LC each	4	Intel Pentium Pro/200 w/256K 2LC
Memory	1	2048 Megabytes	4	512 Megabytes
Disk Controllers	3	NCR PCI QuadSCSI	4	Integrated SCSI
Disk Drives	114	4GB Drives	4	2GB SCSI
CDROM Drive	1	SCSI	4	SCSI
PC Connectivity	312	Linksys 20 port HUBS		
Network Adapters	1	PCI Ethernet	16	PCI Ethernet



NCR WorldMark 4300S c/s Microsoft SQL Server 6.5

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Description	Product ID	Third Party		Unit List	Quantity	Extended List	Extended 5 Year Maint
Server Hardware		Brand	Pricing				
4300S/4 200Mhz 256MB RAM,2-4G	3446-4024-8090			41,200	1	41,200	16,700
Memory Upgrade, 128MB	F109			3,000	14	42,000	0
Quad SCSI Adapter (4DF)	F129			2,550	3	7,650	0
HD Disk- 4GB 7200 F/W Hot Plug	F343			1,600	2	3,200	640
Ethernet Adapter PCI 10BaseT	F143/F144			225	1	225	80
Monochrome Monitor, 14" VGA	3298-2131-8090			215	1	215	108
Disk Solution							
Deskside Cabinet	6210-1414-6690			24,000	11	264,000	88,000
SCSI 68P HD TO 68P HD - 15 FT	1415-C078-0080			300	11	3,300	0
SCSI Terminator - M/F 68P	1440-C715-9999			75	11	825	0
Subtotal						362,615	105,528
Server Software							
Microsoft Windows NT Server v. 4.0		Microsoft	1	809	1	809	0
Microsoft SQL Server 6.5 plus user License		Microsoft	1	1,399	1	1,399	0
Microsoft Internet Connector License		Microsoft	1	2,999	1	2,999	0
Microsoft Software Maintenance		Microsoft	1	10,475	1		10,475
Subtotal						5,207	10,475
Client Hardware							
S26 XLP	3426-7600			4,500	4	18,000	9,008
200MHz uni-proc	3426-F044			1,500	4	6,000	5,280
128MB SIMM Kit (2x64MB)	3426-F109			3,500	16	56,000	0
F/W 2GB Hot Plug Drive	3426-F344			1,200	4	4,800	3,840
Ethernet Adapter, PCI	3426-F143/F144			225	16	3,600	2,560
Monochrome Monitor, 14" VGA	3298-2131-8090			215	4	860	432
US/North American Power Cord	3404-F050			0	4	0	0
Subtotal						89,260	21,120
Client Software							
Microsoft Windows NT Server v. 4.0		Microsoft	1	809	4	3,236	0
Microsoft SQL Server Programmer Toolkit		Microsoft	1	499	1	499	0
Visual C++		Microsoft	1	499	1	499	0
TopEnd 2.04	D906-A210-0000			5,000	4	20,000	820
Subtotal						24,234	820
User Connectivity							
Linksys 20-port 10BaseT Hubs	65360304	Linksys	2	180	312	56,160	0
SPARE 20 port Hubs	65360304	Linksys	2	180	32	5,760	0
Subtotal						61,920	0
Discounts						(94,375)	(26,528)
Total						\$448,861	\$111,415

1: Microsoft - Client and server software maintenance shown bundled under Server
 2: Dataflex - Hubs have a 5 year warranty.
 Audited by Information Paradigm, Inc.
 Hardware is currently available, Software available March 1997.

Five-Year Cost Of Ownership: 560,276
 tpmC Rating: 7,368.07
 \$/tpmC: \$76.04

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 specifications. If you find that the stated prices are not available according to these items, please inform the TPC at pricing@tpc.org.