



NCR WorldMark™

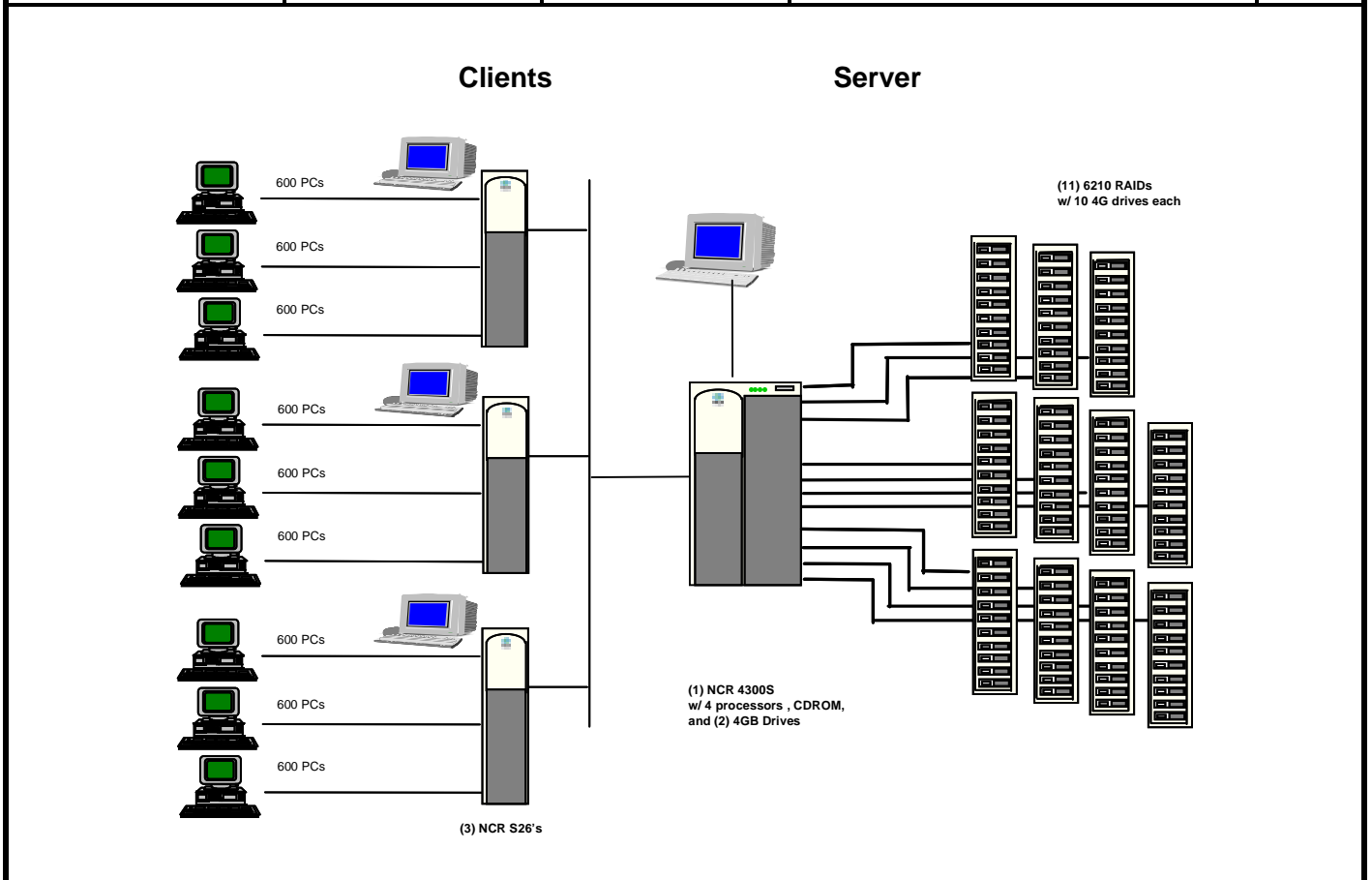
4300S C/S w/3 S26 Clients

TPC-C Rev. 3.2

Report Date:

April 1, 1996

Total System Cost	TPC-C Throughput	Price / Performance	Availability Date	
\$ 484,582	6043.93 tpmC	\$ 80.18 per tpmC	December 15, 1996	
Processors	Database Manager	Operating System	Other Software	Level of Concurrency
(4) Pentium Pro 166	Microsoft SQL Server v.6.5	Microsoft Windows NT 4.0	Microsoft Internet Connector License, Microsoft Visual C++, Microsoft SQL Server Programmer's Toolkit	5400 users



System Components	Server		Clients	
	Quantity	Description	Quantity	Description
Processors	4	Intel PentiumPro/166 w/ 512K 2LC each	3	Intel Pentium Pro/200 w/256K 2LC
Memory	1	2048 Megabytes	3	192 Megabytes
Disk Controllers	3	NCR PCI QuadSCSI	3	Integrated SCSI
Disk Drives	112	4GB Drives	3	2GB SCSI
CDROM Drive	1	SCSI	3	SCSI
PC Connectivity	248	Linksys 20 port Hubs		
Network Adapters	1	PCI Ethernet	12	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 166Mhz 128MB RAM,8G Dis	3446-4014-8090			38,300	1	38,300	16,700
Memory Upgrade, 128MB	F109			3,000	15	45,000	0
Quad SCSI Adapter (4DF)	F129			2,550	3	7,650	0
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						359,515	104,888
Server Software							
Microsoft Windows NT Server v. 4.0		Microsoft	1	809	1	809	0
Microsoct 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	3	13,500	6,756
200MHz uni-proc	3426-F044			1,500	3	4,500	3,960
64MB SIMM Kit (2x32MB)	3426-F105			1,200	9	10,800	0
F/W 2GB Hot Plug Drive	3426-F344			1,200	3	3,600	2,880
Ethernet Adapter, PCI	3426-F143/F144			225	12	2,700	1,920
Monochrome Monitor, 14" VGA	3298-2131-8090			215	3	645	324
US/North American Power Cord	3426-F050			0	3	0	0
Subtotal						35,745	15,840
Client Software							
Microsoft Windows NT Server v. 4.0		Microsoft	1	809	3	2,427	0
Microsoft SQL Server Programmer Toolkit		Microsoft	1	499	1	499	0
Visual C++		Microsoft	1	499	1	499	0
Subtotal						3,425	0
User Connectivity							
Linksys 20-port 10BaseT Hubs	65360304	Linksys	2	180	270	48,600	0
SPARE 20 port Hubs	65360304	Linksys	2	180	27	4,860	0
Subtotal						53,460	0
Discounts						(79,052)	(24,921)
Total						\$378,300	\$106,282
1: Microsoft - Client and server software maintenance shown shown bundled under Server Software.				Five-Year Cost Of Ownership: 484,582			
2: Dataflex - Hubs have a 5 year warranty.				tpmC Rating: 6,043.93			
Audited by Information Paradigm, Inc.				\$/tpmC: \$80.18			

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.