

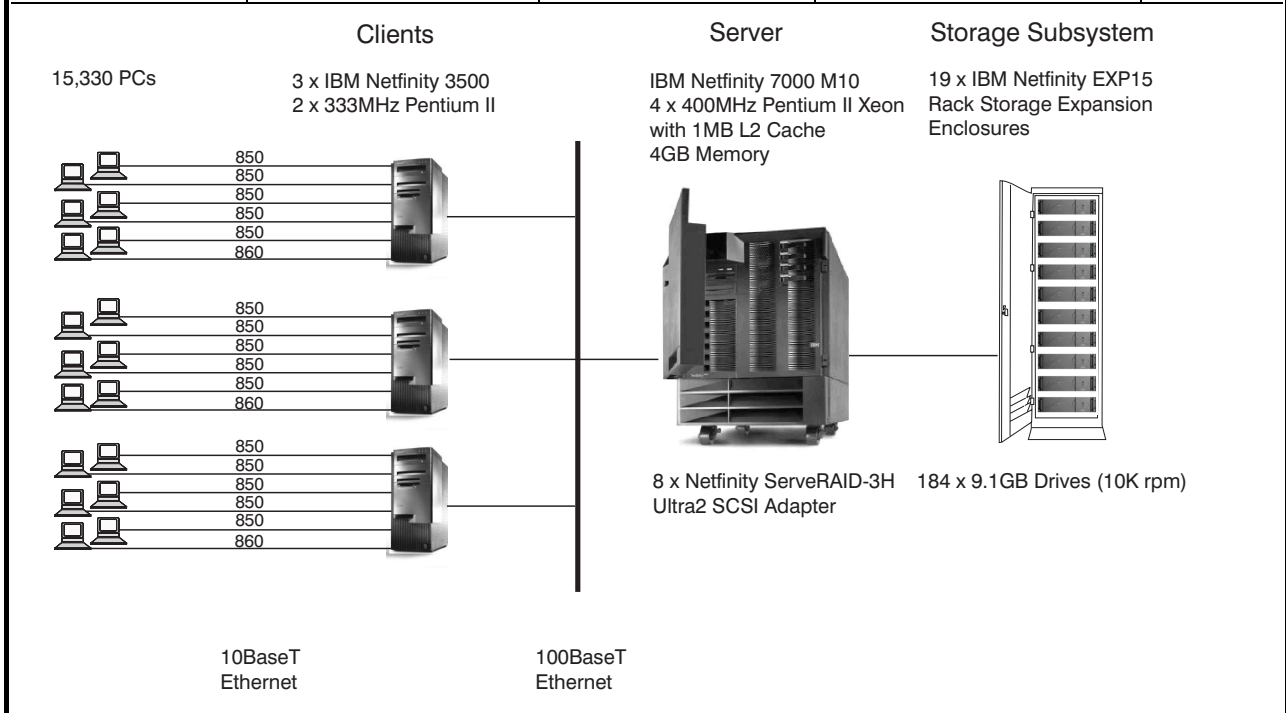


IBM Netfinity 7000 M10 C/S

TPC-C Rev 3.4

Report Date: 14 Sept. 1998

Total System Cost	TPC-C Throughput	Price/Performance	Availability Date	
\$549,551	18,893.43 tpmC	\$29.09/tpmC	Dec. 29, 1998	
Processors	Database Manager	Operating System	Other Software	Number of Users
4 Pentium® II Xeon 400MHz 1MB L2 Cache	Microsoft® SQL Server 7.0 Enterprise Edition	Microsoft Windows® NT 4.0 Enterprise Edition	TUXEDO® 6.3 CFS	15,330



System Component	Qty	Server	Qty	Each of Three Clients
Processors	4	400MHz Pentium II Xeon	2	333MHz Pentium II
Cache		1MB L2 Cache		512KB L2 Cache
Memory	1	4096MB	1	384MB
Disk Controllers	8	ServeRAID-3H Ultra2	1	Wide Ultra SCSI Onboard
Disk Drives	184	9.1GB (10000rpm)	1	4.51GB Hard Disk
Total Storage		1674.4GB		
Tape Drive	1	10/20GB SCSI Tape Drive		
Terminals	1	14-inch Display	1	14-inch Display
User Connectivity	1	NETLUX 8-Port 100Mbps Hub	2124	COMPEX 8-Port 10Mbps Ethernet Hub

IBM Corporation		Netfinity 7000 M10 C/S		TPC-C Revision 3.4			
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Description	Order Number	Third-Party Brand	Pricing	Unit Price	Qty	Ext. Price	5-Yr. Maint.*
Server Hardware							
IBM Netfinity 7000 M10 / 400MHz Pentium II Xeon with 1MB L2 Cache*	8680-2RU		1	\$18,804	1	\$18,804	\$6,415
400MHz / 1MB L2 Cache Processor Upgrade	01K8007		1	7,295	3	21,885	0
Memory Card	01K8004		1	656	1	656	0
Netfinity 512MB Memory Expansion Kit	01K8045		1	3,278	8	26,224	0
Netfinity ServeRAID-3H Ultra2 SCSI Adapter	01K7207		1	2,069	8	16,552	0
32MB Battery Backup Cache	28L1003		1	325	1	325	0
Netfinity 4.2M Ultra2 SCSI Cable	03K9311		1	109	22	2,398	0
IBM Third SCSI Internal Channel Cable	76H5400		2	29	7	203	0
IBM EtherJet 100/10 PCI Adapter	86H2432		2	81	1	81	0
IBM G42 14" (13.2" Viewable) Color Monitor*	654000N		2	211	1	211	215
10/20GB NS Internal SCSI Tape Drive	01K1319		2	652	1	652	0
Netfinity Rack*	9306900		2	1,790	2	3,580	2,106
Side Panel Kit	94G6669		2	207	2	414	0
Server Storage							
Netfinity EXP15 Rack Storage Exp. Enclosure	35202RU		1	2,804	19	53,276	0
Netfinity EXP15 Rack Storage Enc. (10% Spares)	35202RU		1	2,804	2	5,608	0
APC Smart-UPS 1400RMB	94G6674		2	1,183	1	1,183	0
Netfinity EXP10 9.1GB 10K Wide Ultra SCSI Drive	01K8499		2	1,108	184	203,872	0
Netfinity EXP10 9.1GB 10K Wide Ultra SCSI Drive (10% Spares)	01K8499		2	1,108	19	21,052	0
Subtotal						\$376,976	\$8,736
Server Software							
Microsoft SQL Server Enterprise Edition 7.0, unlimited user license		Microsoft	3	28,999	1	\$28,999	\$0
Microsoft Windows NT Server Enterprise Edition 4.0, including 25 CALs		Microsoft	3	3,999	1	3,999	0
Microsoft Software Maintenance		Microsoft	3	10,475	1		10,475
Subtotal						\$32,998	\$10,475
Client Hardware							
IBM Netfinity 3500 / 333MHz Pentium II*	8644-30U		2	2,147	3	\$6,441	7,605
IBM Netfinity 333MHz Upgrade with Pentium II	10K8025		2	1,142	3	3,426	0
4.51GB Wide Ultra SCSI Drive	01K1327		2	380	3	1,140	0
128MB DIMMs	04K0075		2	325	9	2,925	0
IBM EtherJet 100/10 PCI Adapter	86H2432		2	81	6	486	0
Adaptec Quartet 4-Port Ethernet PCI Adapter**	ANA-6944ATX		2	523	3	1,569	0
IBM G42 14" (13.2" Viewable) Color Monitor*	654000N		2	211	3	633	675
Subtotal						\$16,620	\$8,280
Client Software							
Microsoft Windows NT Server 4.0, incl. 5 CALs		Microsoft	3	809	3	2,427	0
Microsoft Visual C++ 32-bit edition (subscription)		Microsoft	3	499	1	499	0
TUXEDO 6.3 Core Functionality Services for NT		BEA	4	3,000	3	9,000	6,750
Subtotal						\$11,926	\$6,750
User Connectivity							
COMPEX MicroHub/8-Port 10Mbps Hub***	DEH2924	COMPEX	5	35.85	2,124	76,145	0
NETLUX 8-Port 100Mbps Hub***	NX-H8TX	NETLUX	6	215	3	645	0
Subtotal						\$76,790	\$0
Total						\$515,310	\$34,241
Notes: * The standard 3-year warranty and the extended warranty on IBM hardware is for 7x24, on-site same day coverage. ** Five-year warranty. *** 10% or minimum 2 spares are added in place of on-site service (products have a 5-year return-to-vendor-warranty) Pricing: 1 - IBM; 2 - Entex; 3 - Microsoft Corp.; 4 - BEA Systems; 5 - DataComm Warehouse; 6 - NETLUX				Five-Year Cost of Ownership: \$549,551			
Audited by Francois Raab of Information Paradigm, Inc.				tpmC Rating: 18,893.43			
				\$/ tpmC: 29.09			
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 specification. If you find that stated prices are not available according to these terms, please inform the TPC at pricing@tpc.org. Thank you.							