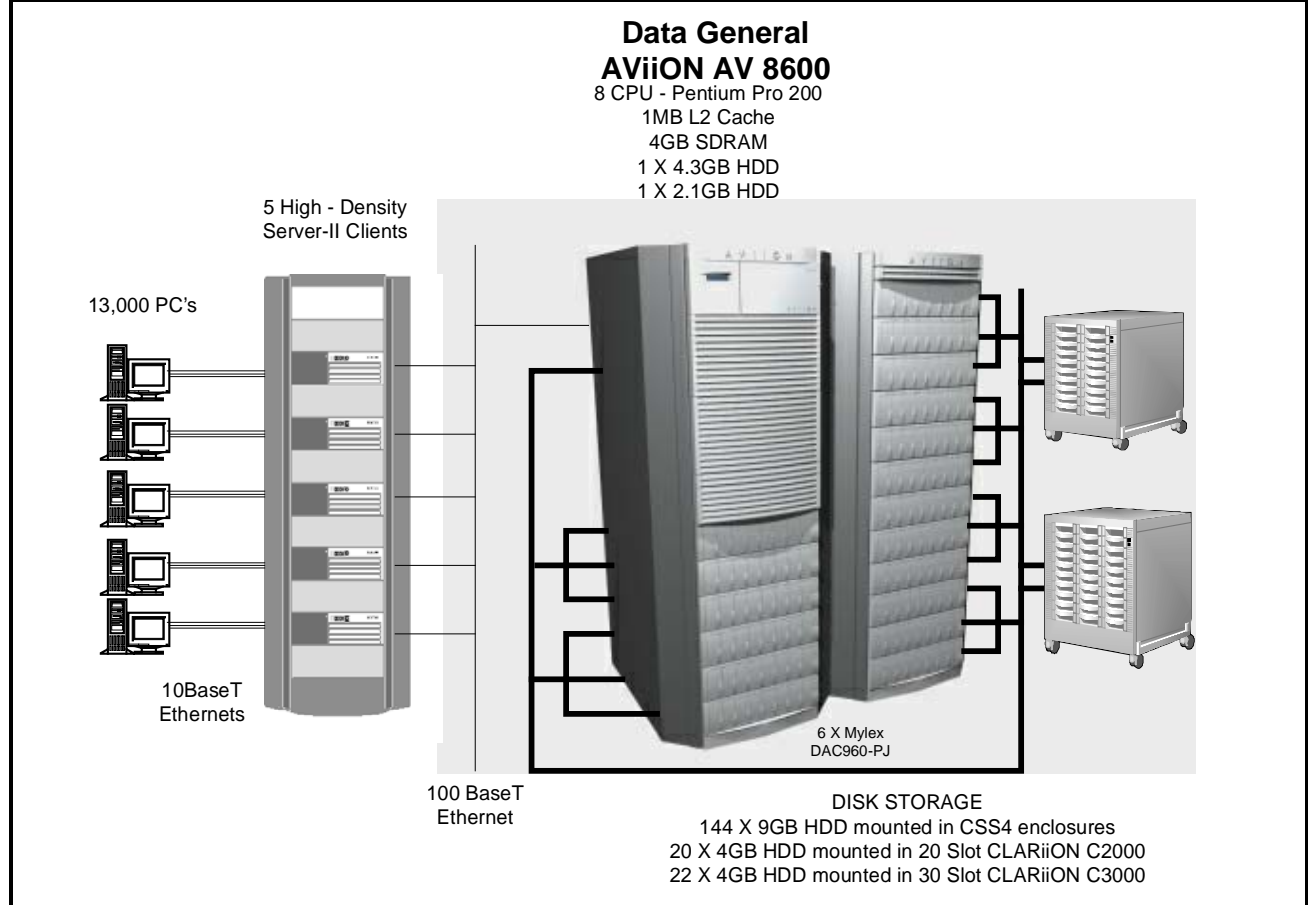


Data General Corporation	AViiON AV 8600 Server		TPC-C Rev 3.3.2 Report Date: March 2, 1998	
Total System Cost	TPC-C Throughput	Price/Performance	Availability Date	
\$ 897,290	16,101.27 tpmC	\$55.73/tpmC	May 31, 1998	
Processors	Database Manager	Operating System	Other Software	Number of Users
8 Intel Pentium Pro @ 200MHz	Microsoft SQL Server 6.5, Enterprise Edition	Microsoft Windows NT 4.0, Enterprise Edition	TopEnd v.2.04.01 Microsoft Visual C++ MS SQL Server Toolkit	13000



System Component	Server		Each Client	
Processors	8	Intel Pentium Pro @200 MHz with 1 MB L2 Cache	2	Intel Pentium II @ 266 MHz
Memory	1	4 GB SDRAM	1	384 MB RAM
Disk Controllers	7	Integrated Symbios Controllers	1	Integrated SCSI
	6	Mylex DAC960-PJ		
Disk Drives	1	2 GB disk	1	2 GB disk
	43	4 GB disks		
	144	9 GB disks		
Network Controllers	1	100 MB Ethernet	1	Integrated 100 MB Ethernet
			3	10/100 MB Ethernet

Data General Corporation

AViiON AV 8600 Server Client/Server

TPC-C REV 3.3.2

Report Date: 02-March-1998

Description	Part Number	Third Party	Unit Price	Qty	Extended Price	5 yr. Maint. Price
		Brand Pricing				
Server Hardware						
AV8600,2 CPU,512K,256MB,2GB DISK,LAN,SCSI,CD	70749-AF		29,897	1	29,897	6,183
ADD-ON 512MB MEMORY (4X128MB DIMM)	7127		5,301	7	37,107	3,710
REPLACE 256MB MEMORY W/512MB(4X128MB)	R7392		2,532	1	2,532	530
ADD-ON 4GB F/W SCSI INT DISK, NON-SCA	61029-SJF		972	1	972	442
9GB 10000 RPM DISK FOR CSS4 (includes 10% spares)	61035		1,622	159	257,898	0
CSS4 SCSI STORAGE ENCLOSURE,RACKMOUNT	6966R-E		2,000	18	36,000	8,744
17" DELTA 1024X768 LR MULTISCAN MON	26059		833	1	833	383
5" SCSI-2 68 PIN HIGH DENSITY CABLE	15445E005		110	18	1,980	0
MYLEX RAID CONTROLLER	DAC960-PJ		1,440	6	8,640	795
73" DEEPRACK CAB,MIXED VOLT AC POWER	14022-G7		3,297	2	6,594	0
WINDOWS NT ENABLE KIT FOR AV8600	7061-E		0	1	0	0
HIGH PERFORMANCE HA ARRAY PKG	79201R-E		26,572	1	26,572	2,415
REPLACE 8MB CACHE W/64MB CACHE	R7340		1,848	1	1,848	0
4GB 7200 RPM DISK FOR CLARiiON ARRAYS	79012-HC		1,414	42	59,388	12,365
AViiON WIN NT ATTACH KIT FOR CLARiiON	7945		563	1	563	0
30-SLOT CLARiiON HA ARRAY	79301D		30,772	1	30,772	3,092
6-PORT EXTERNAL DIFF ULTRASCSI BOARD	7490		2,772	1	2,772	177
ADD-ON DUAL-CPU BOARD (200MHZ/1MB)	7126		12,542	3	37,626	3,975
REPLACE 512K L2 CACHE W/1MB L2 CACHE	R7391		6,822	1	6,822	1,325
WINDOWS NT OP SYSTEM DESIGNATOR	WINNT		0	1	0	0
OMNISERVICE - NT LARGE SERVERS	Q04ZZD6AN		0	1	0	80,960
Subtotal					548,816	125,096
Server Software						
MS Windows NT Server, Enterprise Edition 4.0 incl 25 CALs		Microsoft	1	3,999	3,999	0
Microsoft SQL Server, Enterprise Edition, 6.5 Unltd User Lic.		Microsoft	1	28,999	28,999	10,475
Subtotal					32,998	10,475
Client Hardware						
High-Density Server-II (266MHz)	50762-E		6,563	5	32,815	5,520
Replace 32MB module with 128MB	R5076M2		1,125	5	5,625	0
128MB SIMM upgrade	5076M2		1,497	10	14,970	0
2GB hot swap drive	61030-SJH		897	5	4,485	1,767
3C905-TX, 10/100Base-T Nic	24037		159	15	2,385	1,988
60" DEEPRACK CABINET	14001-G7		2,397	1	2,397	0
14" SVGA monitor	26105GD		263	5	1,315	663
Subtotal					63,992	9,938
Client Software						
Microsoft Windows NT Server 4.0 include 5 CALs		Microsoft	1	809	4,045	0
Microsoft SQL Workstation (include programmers toolkit)		Microsoft	1	499	499	0
Visual C++ 32-bit edition (subscription)		Microsoft	1	499	499	0
TopEnd Base Server Class 1 (WIN NT)	ESC-TESEV-001	Entersoft	2	2,500	12,500	0
TopEnd - ISD	ESC-TEISD-000	Entersoft	2	1,000	1,000	0
TopEnd Support	ESC-TESUP-000	Entersoft	2	0	0	10,125
Subtotal					18,543	10,125
User Connectivity						
Ethernet Hub, 8-port 100TX + 10% spares	NX-H8TXD	Netlux	3	249	747	0
Ethernet Hub, 16-port 10Base-T + 10% spares	NX-H16EZ	Netlux	3	80	240	0
Subtotal					77,307	0
Total					\$741,656	\$155,634

Notes:

* All Microsoft maintenance covered by the maintenance cost of SQL Server

Pricing: 1=Microsoft, 2=Entersoft, 3=Netlux

Audited by Information Paradigm

Five-Year Cost of Ownership: \$897,290
tpmC Rating: 16101.27
\$/ tpmC: 55.73

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 not permitted. All discounts reflect standard pricing policies for the listed components. For complete details, see the pricing sections of the TPC-C benchmark specification. If you find that the stated prices are not available according to these terms, please inform the TPC at pricing@tpc.org.

Numerical Quantities Summary

MQTh, computed Maximum Qualified Throughput

16101.27

% throughput difference, reported & reproducibility runs

0.15%

Response Times in seconds

	90 th Percentile	Average	Maximum
- Neworder	0.85	0.58	5.28
- Payment	0.41	0.29	4.04
- Order Status	0.95	0.71	9.37
- Delivery (interactive portion)	0.41	0.37	3.47
- Delivery (deferred portion)	1.79	1.08	
- Stock-Level	3.58	2.28	11.34
- Menu	0.32	0.20	4.14

Response time delay added for menu delay

0.1

Response time delay added for response time delay

0.1

Transaction Mix, in percent of total transactions

- New-Order	44.85 %
- Payment	43.01 %
- Order-Status	4.02 %
- Delivery	4.06 %
- Stock-Level	4.05 %

Keying/Think Times (in seconds)

	Min		Average		Max	
- New-Order	18.0	0.0	18.01	12.03	18.03	120.32
- Payment	3.00	0.0	3.01	12.02	3.03	120.31
- Order-Status	2.00	0.0	2.01	10.06	2.02	93.27
- Delivery	2.00	0.0	2.01	5.07	2.02	50.31
- Stock-Level	2.00	0.0	2.01	5.02	2.03	50.32

Test Duration

- Ramp-up time	53.48 minutes
- Measurement interval	30 minutes
- Number of checkpoints	1
- Checkpoint interval	29.88 minutes
- Number of transactions (all types) completed in measurement interval	1,076,986