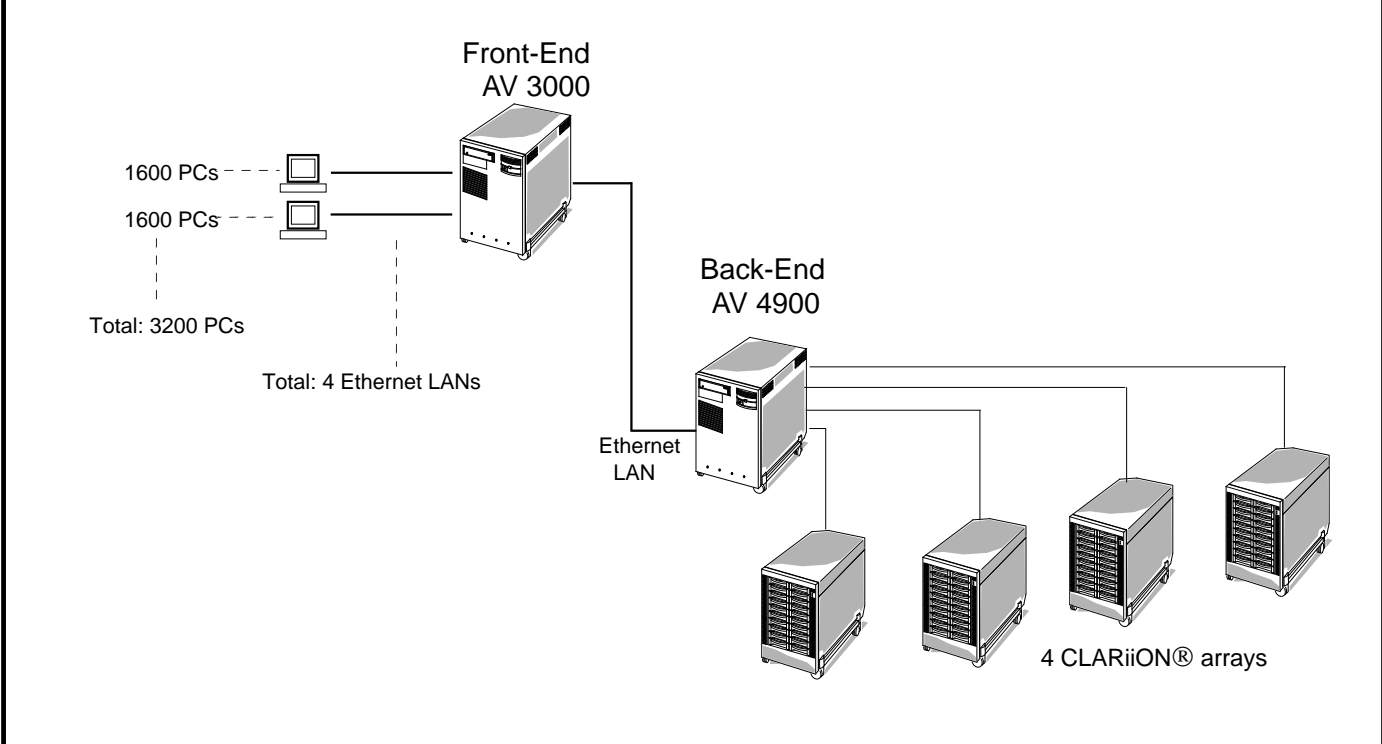


Data General Corporation	Data General AViiON 4900 Using Sybase SQL Server 11.0.2	TPC-C Rev 3.1
		Report Date: July 1, 1996

Total System Cost	TPC-C Throughput	Price / Performance	Availability Date
\$490,181.00	3809.70 tpmC	\$128.66 per tpmC	August 1996

Processors	Database Managers	Operating Systems	Other Software	Number of Users
Front-End 1 x 2 Intel Pentium @ 133 MHz Back-End 1 x 2 Intel Pentium Pro @ 200 MHz	Sybase SQL Server 11.0.2	DG/UX System Release 4.11®	Tuxedo 4.2.2, Sybase Open Client DB-Library	3200



Components	Front-End Clients: AV3000		Back-End Servers: AV4900	
	Qty	Type	Qty	Type
Processors	1	with 2 Intel Pentium @ 133 MHz	1	with 2 Intel Pentium Pro @ 200 MHz
Memory	1	640 MB memory	1	2048 MB memory
Disk Controllers	1	Integrated SE SCSI adapter	1	Integrated SE SCSI adapter
			3	Differential PCI SCSI adapters, plus one integrated SE SCSI adapter
Total # of Disks	1	2 GB disk	67 total	51 each 4 GB disks, plus 16 each 2 GB disks
Total GB of Storage	2	GB total storage	236	GB total storage
CD-ROM	1	CD-ROM	1	CD-ROM
Terminals	3200	PCs used as ASCII terminals, plus one DG console	1	DG SVGA console
Network Hardware	1	Ethernet PCI controller, transceiver cable, and transceiver	1	Ethernet PCI controller, drop cable, and transceiver
	1	Four-port PCI Ethernet adapter		

Data General Corporation

AViiON 4900 Client/Server

TPC-C Rev. 3.1

Report Date: July 1, 1996

Qty	Model	Description	Unit Price	Extended Price	5-year Maint. Price
Server Hardware					
1	70670	AV4900-200,UNI,128MB,FDD,CD,10/100Mbit LAN,SE AND DIFF SCSI CTLR,N+1 POWER/COOLING, VIDEO, TSB	\$20,997	\$20,997	\$6,182
1	R7354	REPLACE UNI 200/512 W/DUAL 200/512	\$4,797	\$4,797	\$704
1	R7353	REPLACE 128MB SIMM WITH 512MB DIMM, 4GB CTLR.	\$23,040	\$23,040	\$0
3	79012-DB	DB SERVER OPTN (512MB DIMMs,20-SLOT CLARiiON,(17) 4GB DISKS),(3) 2GB DISKS	\$70,499	\$211,497	\$30,905
1	77100D	CLARiiON 150 DESKSIDE ARRAY WITH SP	\$3,627	\$3,627	\$796
7	77002-H	2GB DISKS FOR C150	\$1,110	\$7,770	\$2,633
1	26015	14" EPA SVGA MONITOR	\$288	\$288	\$177
3	7444	DIFF PCI TO SCSI HOST BUS ADAPTER	\$597	\$1,791	\$333
1	7446	PCI LAN CONTROLLER/100	\$357	\$357	\$141
1	7083	DG/UX ENABLE KIT	\$0	\$0	\$0
Subtotal				\$274,164	\$41,871
Front-End Hardware					
1	92565-A	AV3000-133,DUAL,32MB,FDD,CD,NO HD,DWM	\$8,499	\$8,499	\$4,512
1	R2522	REPLACE 32MB MEM WITH 128MB (4X32MB)	\$4,158	\$4,158	\$0
4	22038	128MB MEMORY (4X32MB)	\$5,286	\$21,144	\$0
1	22016	ECC MEMORY BOARD FOR TOWER SYSTEMS	\$417	\$417	\$0
1	26066	2GB 7200RPM SCSI HARD DRIVE	\$1,006	\$1,006	\$354
1	26015	14" EPA SVGA MONITOR	\$288	\$288	\$177
1	7458	4-CHANNEL LAN CONTROLLER	\$1,497	\$1,497	
1	7446	PCI LAN CONTROLLER/100	\$357	\$357	\$111
Subtotal				\$37,366	\$ 5,154
Front-End Software					
1	P001AFA1CD	DG/UX FOR INTEL L/M/D 4-USER	\$750	\$750	\$0
1	P001ASA61D	DG/UX FOR INTEL S+ UNLMTD USER	\$0	\$0	\$22,080
1	P001ASA9FN	DG/UX FOR INTEL UPGRADE TO UNLMTD USR	\$8,850	\$8,850	\$0
1	2943	DO NOT AUTOLOAD STD DOS/WINDOWS ON PC	\$0	\$0	\$0
1	7060-A	ENABLE DG/UX - AV2000/3000,N.AMERICA	\$0	\$0	\$0
Subtotal				\$9,600	\$22,080
Server Software					
1	Sybase	SYBASE SYSTEM 11	\$34,995	\$34,995	\$27,996
1	7060-A	ENABLE DG/UX - AV2000/3000,N.AMERICA	\$0	\$0	\$0
1	P001AFA1CD	DG/UX FOR INTEL L/M/D 4-USER	\$750	\$750	\$0
1	P001AGA61D	DG/UX FOR INTEL S+ 8-USER	\$0	\$0	\$3,120
1	P001AGA9FN	DG/UX FOR INTEL UPGRADE TO 8 USERS	\$450	\$450	\$0
1	Q013AGC1BD	TUXEDO SYSTEM/T: 8 USER L/M	\$2,400	\$2,400	\$0
1	Q013ASC61D	TUXEDO SYSTEM/T: SUPPORT+ SM SERVER	\$0	\$0	\$3,627
1	Q013ASC9XN	TUXEDO SYSTEM/T: UPG TO UNLMTD USERS	\$2,400	\$2,400	\$0
Subtotal				\$40,995	\$34,743
Communications					
11	40343	3COM 3C1625-0 LINKBUILDER COAX HUB	\$1,317	\$14,487	\$7,960
6	40796A	MILAN 120A 10B2 TO 10BT CONVERTER	\$149	\$894	\$868
Subtotal				\$15,381	\$8,828

Totals

\$377,506 \$112, 675

5-year cost of ownership: \$490,181.00

tpmC Rating: 3809.70

\$/ tpmC: \$128.66

Notes: (1) All system hardware and software, including Sybase, sold and supported by Data General.
 (2) Audited by Performance Metrics.
 (3) No third-party products are included.