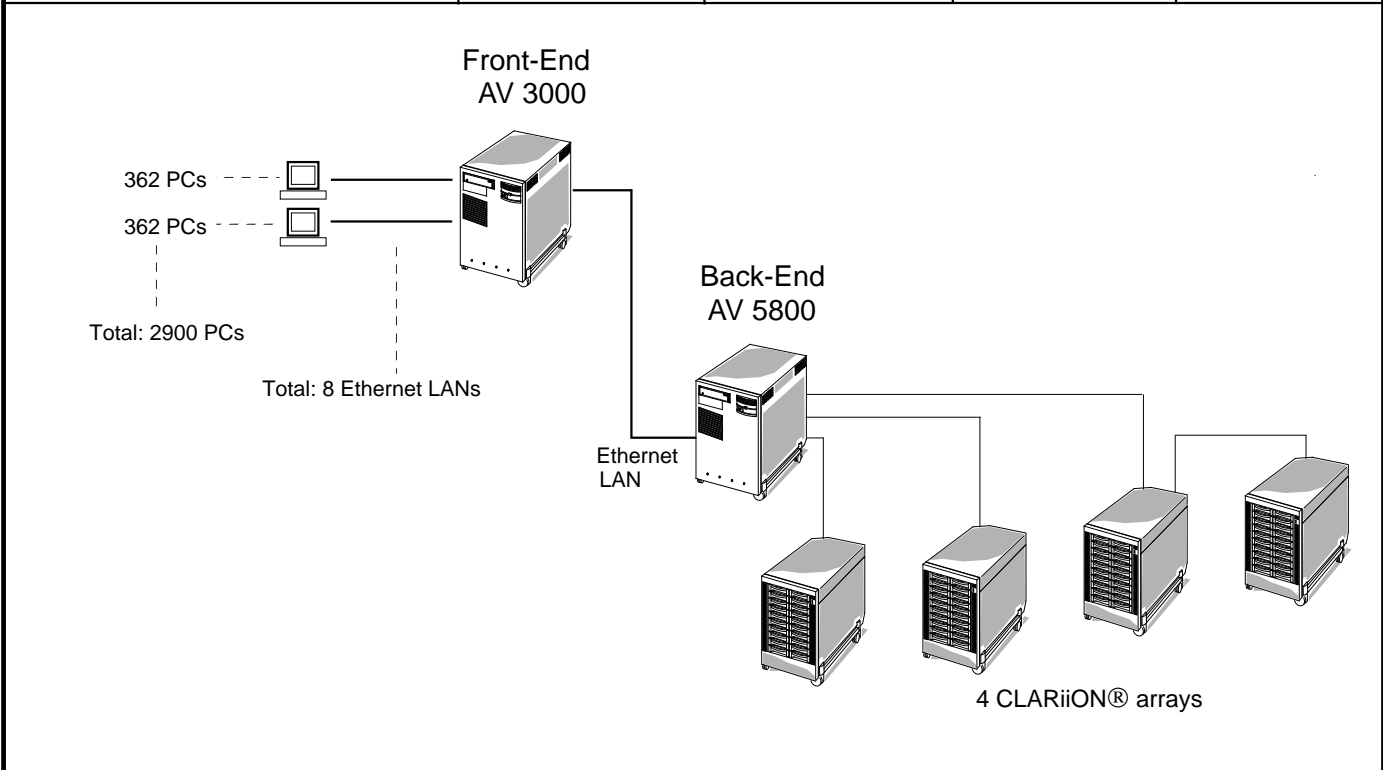


<b>Data General Corporation</b>	<b>AViiON 5800 Client/Server</b>		TPC-C Rev 3.0
			Report Date: Dec 4, 1995

<b>Total System Cost</b>	<b>TPC-C Throughput</b>	<b>Price / Performance</b>	<b>Availability Date</b>
<b>\$816,031.00</b>	<b>3406.21 tpmC</b>	<b>\$239.57 per tpmC</b>	<b>April 15, 1996</b>

<b>Processors</b>	<b>Database Manager</b>	<b>Operating System</b>	<b>Other Software</b>	<b>Number of Users</b>
<b>Front-End</b> 1 x 3 Intel Pentium® @ 100 MHz <b>Back-End</b> 1 x 7 Intel Pentium @ 133 MHz	Oracle7 Release 7.3 Relational	DG/UX® System 4.10	Tuxedo 4.2.2 Oracle SQL*Net V2	2900



Components	Front-End Client: AV3000	Back-End Server: AV5800
<b>Processors</b>	Qty 1 x 3 Intel Pentium @ 100 MHz	Qty 1 x 7 Intel Pentium @ 133 MHz
<b>Memory</b>	1 640 MB memory	1 1536 MB memory
<b>Disk Controllers</b>	1 Integrated SE SCSI adapter	1 Integrated SE SCSI adapter
<b>Total # of Disks</b>	1 1 GB disk	3 Differential PCI SCSI adapters
<b>Total GB of Storage</b>	1 GB total storage	75 4 GB disks, plus one 2 GB disk
<b>CD-ROM</b>	1 CD-ROM	302 GB total storage
<b>Terminals</b>	2900 PCs used as ASCII terminals, plus one DG console terminal	1 CD-ROM
<b>Network Hardware</b>	1 Ethernet PCI controller, transceiver cable, and transceiver	1 DG console terminal
	2 Four-port PCI Ethernet adapters	1 Ethernet PCI controller, drop cable, and transceiver

Qty	Model	Description	Unit Price	Extended Price	Discount Price	5 yr. Maint. Price
<b>Server Hardware</b>						
1	70664-E	AV5800 w/2,256MB MEM,CD,SCSI,LAN	\$69,900	\$69,900	\$47,532	\$14,005
5	70666	DB SERVER UPGRADE 133MHz, 256MB, (15) 4GB	\$64,120	\$320,600	\$201,978	\$23,787
4	79101R-E	CLARiiON HIGH AVAILABILITY PKG-RACK	\$25,000	\$100,000	\$68,000	\$8,963
3	7056	MEMORY CTLR FOR P5 ENTERPRISE SERVERS	\$4,000	\$12,000	\$7,920	\$776
1	79011-H	2GB DISK MODULE	\$2,450	\$2,450	\$1,617	\$287
2	G11312-G7	GRAY PERIPH CAB.58.75X23,US/US-JAPAN	\$2,725	\$5,450	\$3,597	\$0
3	7444-A	DIFF PCI TO SCSI HOST BUS ADAPTER	\$995	\$2,985	\$2,149	\$388
1	6944A	D12001I/D 14 TERMINAL AMBER	\$350	\$350	\$238	\$126
1	G6001A-A	D1200I/D1600I 101-KEYBOARD, PWR CORD	\$85	\$85	\$58	\$40
4	15485E010	SCSI CABLE,68P HD -68P HD, 10FT	\$130	\$520	\$374	\$0
Subtotal				\$514,340	\$333,463	\$48,372
<b>Front-End Hardware &amp; Software</b>						
1	92202-A	AV3000-2,32MB,FDD,CDROM,NO HDD,MOUSE	\$15,995	\$15,995	\$11,197	\$5,695
1	22056	AV3000 UNI P100 UPGR CARD,2MB CACHE	\$5,000	\$5,000	\$3,500	\$1,164
4	22038	128MB SIMMS (4X32MB) FOR ECC MEM BD	\$11,495	\$45,980	\$31,266	\$0
1	R2522	REPLACE 32MB MEM WITH 128MB (4X32MB)	\$9,495	\$9,495	\$6,457	\$0
1	26065	HOT-SWAP 1GB/7200 RPM SCSI DISK	\$1,395	\$1,395	\$949	\$230
1	26015	14 EPA SVGA MONITOR	\$480	\$480	\$326	\$146
1	7445	PCI LAN CONTROLLER/10	\$595	\$595	\$428	\$230
2	7458	4-PORT PCI LAN CONTROLLER	\$1,795	\$3,590	\$2,585	\$758
1	22016	ECC MEMORY BOARD FOR PC TOWER SYSTEMS	\$695	\$695	\$473	\$0
1	7060-A	ENABLE DG/UX - AV2000/3000,N.AMERICA	\$0	\$0	\$0	\$0
1	P001AFA1CD	DG/UX FOR INTEL L/M/D 4-USER	\$1,250	\$1,250	\$850	\$0
1	P001ASA61D	DG/UX FOR INTEL S+ UNLMTD USER	\$0	\$0	\$0	\$17,250
1	P001ASA9FN	DG/UX FOR INTEL UPGRADE TO UNLMTD USR	\$14,750	\$14,750	\$10,030	\$0
16	40343	FMS COAX STACKABLE HUB	\$2,195	\$35,120	\$25,286	\$21,833
8	40346	HUB EXPANSION CABLE	\$59	\$472	\$472	\$0
8	40796A	MILAN 120A 10B2 TO 10BT	\$249	\$1,992	\$1,992	\$1,021
Subtotal				\$136,809	\$95,811	\$48,327
<b>Server Software</b>						
1	D161AZN1CD	ORACLE7 RDBMS & SQL*Net Software	\$201,600	\$201,600	\$141,120	\$127,008
1	P001AFA1CD	DG/UX FOR INTEL L/M/D 4-USER	\$1,250	\$1,250	\$850	\$0
1	P001AGA61D	DG/UX FOR INTEL S+ 8-USER	\$0	\$0	\$0	\$6,000
1	P001AGA9FN	DG/UX FOR INTEL UPGRADE TO 8 USERS	\$750	\$750	\$510	\$0
1	R057AZN4LD	DIISK ARRAY MGT LIC INTERN CODE SVC	\$0	\$0	\$0	\$1,800
1	R057AZN4MD	DIISK ARRAY MGT LIC INTERN CODE SVC 2	\$0	\$0	\$0	\$2,700
1	Q013AGC1BD	TUXEDO SYSTEM/T: 8 USER L/M	\$4,000	\$4,000	\$3,640	\$0
1	Q013ASC61D	TUXEDO SYSTEM/T: SUPPORT+ SM SERVER	\$0	\$0	\$0	\$2,790
1	Q013ASC9XN	TUXEDO SYSTEM/T: UPG TO UNLMTD USERS	\$4,000	\$4,000	\$3,640	\$0
Subtotal				\$211,600	\$149,760	\$140,298

**Totals**

**5-year cost of ownership: \$816,031**

**tpmC Rating: 3406.21**

**\$ / tpmC: \$239.57**

\$579,034 \$236,997

**Notes:** All system hardware and software, including Oracle, sold and supported by Data General.  
Audited by Performance Metrics.