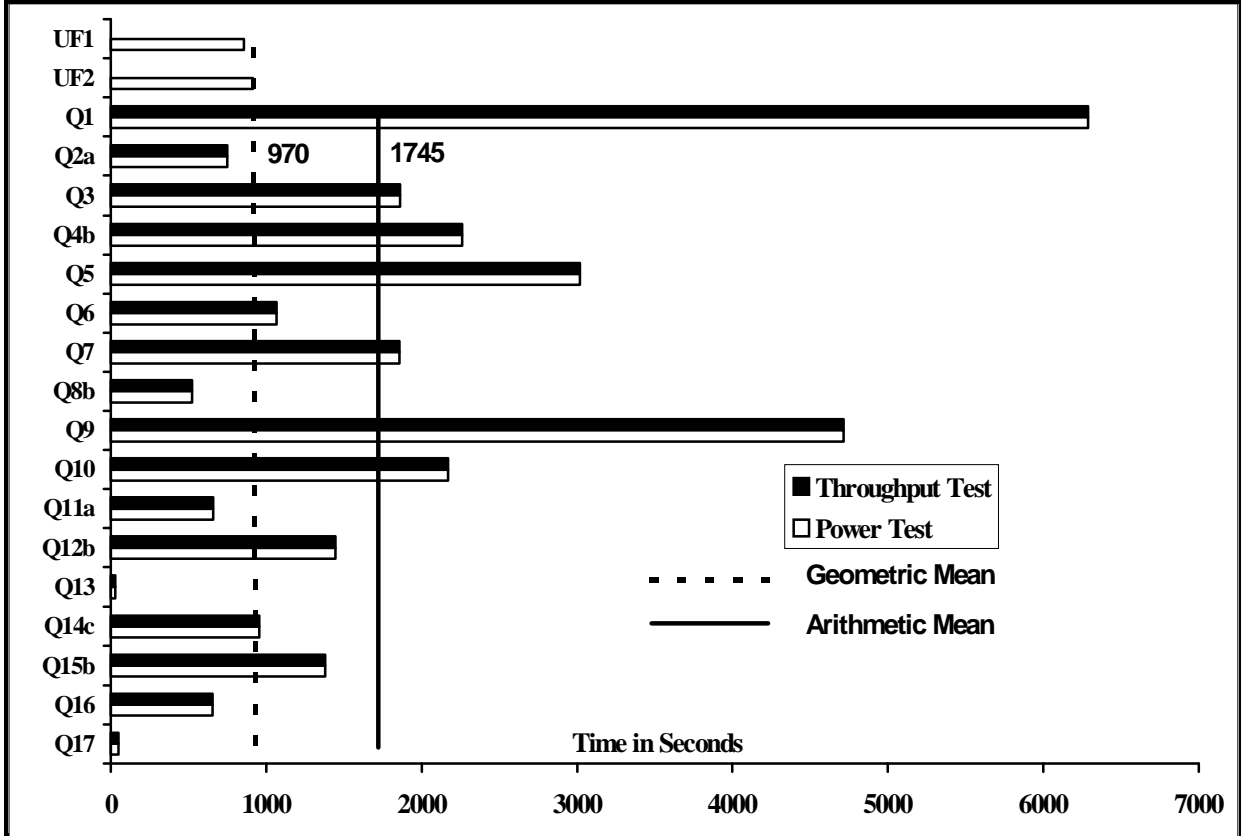


Data General Corporation	AViiON	TPC-D REV 1.2.2	
	Model AV6600	Report Date:	11-Jun-97

TOTAL SYSTEM COST	TPC-D POWER	TPC-D THROUGHPUT	PRICE/PERFORMANCE
581,046	370.9 QppD @ 100GB	194.6 QthD @ 100GB	2,163 \$ per QphD @ 100GB

DATABASE SIZE	DATABASE MANAGER	OPERATING SYSTEM	OTHER SOFTWARE	AVAILABILITY DATE
100GB	Oracle Version 7.3.3	Microsoft Windows NT 4.0 SP2	MKS Toolkit NT Resource Kit Visual C++	1-Jul-97



DATABASE LOAD TIME = 15:50:50	DISK SIZE/DATABASE SIZE = 3.59	RAID: N
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SYSTEM COMPONENTS	DESCRIPTION
NUMBER OF NODES	Data General AViiON AV6600
PROCESSORS	6 x 200MHz PentiumPro, 512K Cache
MEMORY	2 GB
DISK DRIVES	83 x 4.3 GB and 1 x 2.1 GB
TOTAL GB OF STORAGE	359 GB

Data General Corporation	AViiON		TPC D REV 1.2.2			
	Model AV6600		Report Date: 11-Jun-97			
Description	Part Number	Unit Price	Qty	Extended Price	5 yr. Maint. Price	
Server Hardware						
AV6600,3 CPU, 256MB, LAN, SCSI, CD	70706-AE	30,547	1	30,547	9,196	
ADD-ON 512MB MEM (4X128MB DIMM)	7105	15,360	3	46,080	4,860	
REPL 256MB WITH 512MB (4X128MB DIMM)	R7374	10,816	1	10,816	1,426	
ADD-ON TRI-CPU BOARD (200MHZ/512K)	7100	12,997	1	12,997	1,497	
D1600I 14" TERMINAL, WHITE, ERGONOMIC	6945W	293	1	293	357	
D1200I/D1600I 101-KEYBOARD, PWR CORD	G6001A-A	56	1	56	107	
60" DEEPRACK CABINET	14001-G7	1,772	1	1,772	0	
2 channel SCSI controller	3944-AUWD	715	4	2,860	2,048	
				Subtotal:	105,421	19,491
Server Software						
ORACLE FOR NT	ORACLE NT	43,056	1	43,056	73,440	
WIN NT SVR 4,1-8 CPU PRE-INSTALL LMD	Q138AG21CD	2,400	1	2,400	10,560	
Windows NT Resource Kit	NT RESRC KIT	499	1	499	0	
MKS Toolkit for NT	MKS NT	499	1	499	0	
Microsoft Visual C++ v. 4.0	VISUAL C++ 4.0	499	1	499	2,852	
				Subtotal:	46,953	86,852
Storage Devices						
4GB 1" HOT SWAP DISK FOR AV3600R/6600	61024-SJC	1,102	1	1,102	571	
2GB 1" HOT SWAP DISK FOR AV3600R/6600	61024-SJC	777	1	777	571	
HIGH PERFORMANCE ARRAY PACKAGE	79301R-E	28,574	4	114,296	26,876	
NT ATTACHMENT KIT FOR CLARiiON	7945	488	1	488	0	
REPLACE 8MB CACHE WITH 64MB	R7341	4,004	4	16,016	8,447	
4GB 7200 RPM Disk	79012HC	1,313	82	107,666	45,519	
				Subtotal:	240,345	81,984
				Total:	392,719	188,327
					Five Year Cost of Ownership:	581,046
Audited By: Francois Raab of Information Paradigm, Inc.						
<p>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 benchmark specifications.</p> <p>If you find that the stated prices are not available according to these terms, please inform the TPC at pricing@tpc.org. Thank you.</p>						

Data General Corporation	AViiON Model AV6600	TPC-D REV 1.2.2
		Report Date: 11-Jun-97

Numerical Quantities

Measurement Results:

Database Scaling (SF/Size)	=	100
Total Data Storage / Database Size	=	3.59
Database Load Time	=	15 hours 50 minutes 50 seconds
Query Streams for Throughput Test	=	0
TPC-D Power Metric (QppD@100GB)	=	370.9
TPC-D Throughput Metric (QthD@100GB)	=	194.6
Total System Price Over 5 Years	=	\$581,046
TPC-D Price Performance Metric (\$/QphD@100GB)	=	\$2,163

Measurement Intervals

Measurement interval in Throughput Test (IS)	=	31443 seconds
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Duration of Stream Execution:

Stream ID	Seed	Start Date	Start Time	End Date	End Time	Total Time
UF1		6/2/97	1:16:14	6/2/97	1:30:27	0:14:13
Stream00	1123198960	6/2/97	1:16:14	6/2/97	10:00:17	9:44:03
UF2		6/2/97	9:45:01	6/2/97	10:00:17	0:15:16

Timing Intervals (in Seconds)

Query	1	2	3	4	5	6	7	8	9
Stream00	6285.4	750.5	1861.5	2256.9	3017.7	1066.0	1854.2	522.0	4715.0

Query	10	11	12	13	14	15	16	17	UF1	UF2
Stream00	2167.4	661.8	1446.1	28.8	954.0	1381.7	654.6	48.3	853.2	916.3