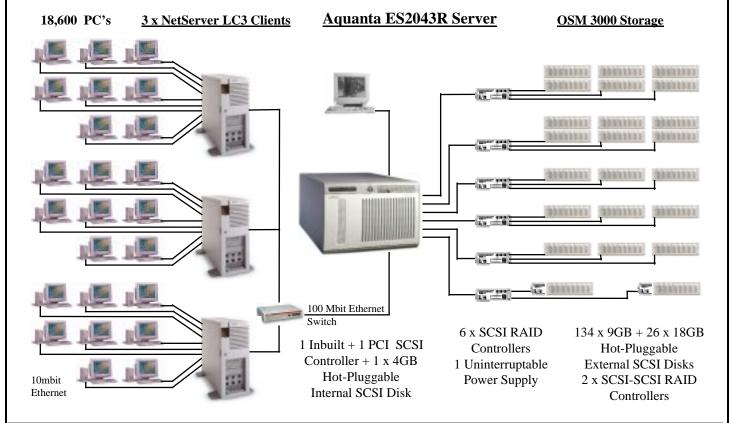
UNISYS	Aquanta ES2043R Server (4P 500MHz/2MB)				TPC-C Rev. 3.4 Report Date: 11-May-1999 Reprice Date: 10-Aug-1999		
Total System Cost	TPC-C Throughput	Price/Performance				Availability Date	
\$423,795	23,189.90 tpn	nC \$18.27 per tpmC				11-May-1999	
Processors	Database Manager	Operating System		Other Software		Number of Users	
4 Pentium® III Xeon 500 MHz 2MB L2 cache	Microsoft SQL Server Enterprise Edition 7.0	Microsoft NT Server 4.0 Enterprise Edition		Microsoft IIS 3.0 Tuxedo 6.3 CFS		18,600	



Sustana Common anta	Server		Clients		
System Components	Quantity	Туре	Quantity	Туре	
Processors	4	500 MHz Pentium® III Xeon with 2MB Level 2 Cache	3	2 x 450MHz Pentium® II with 512KB Level 2 Cache	
Memory	1	4096MB	3	512MB	
Disk Controllers	8 + 2 1 + 1	SCSI RAID Inbuilt + PCI SCSI	3	Inbuilt SCSI	
Disk Drives	1 134 26	4.24 GB 8.54 GB 17.09 GB	3	3.97 GB	
Total Storage		1593.10 GB		11.91 GB	
CD-ROM / Tape	1	SCSI CD-ROM Drive	3	CD-ROM Drive	

Description	Unisys Corporation		Aquanta	ES2	043R Se	erver		TPC-C Rev 3.4
Description	, , , , , , , , , , , , , , , , , , , ,		-					10-Aug-1999
Server Handware			Third Party		Unit		Extended	5 Years
SYS.Againatia S2001R. wt CDBm. of Proc. 0MB Name SR204131-GCN 1 \$4,400 1 \$4,400 \$1,300 \$1,000		Style	Brand F	Pricing	Price	Qty.	Price	Maint.
PROCE_SUMMER_Fermin III Name_2/84G carbo & VRM		ECDOOMANA CON			£4.400	4	£4.400	#4.000
ACC-Vollage Regulater Modale XEOLASON-VERM MEM. 28 MB Memory Upgrade DIRKY 48 D DIRKY 1955 5 1 3766 5 127.75 5 35.85 DIRKY 48 D DIRKY 1955 1 3766 1 5406 3 344 3 345 DIRKY 48 D DIRKY 1955 1 5706 1 5201 3 345 DIRKY 48 D DIRKY 1955 1 5702 1 5221 1 5221 DIRKY 48 D DIRKY 1955 1 522 1 5221 1 5221 DIRKY 48 D DIRKY 1955 1 525 1 522 DIRKY 48 D DIRKY 1955 1 525 1 522 DIRKY 48 D DIRKY 1955 1 525 1 522 DIRKY 48 D DIRKY 1955 1 525 1 525 DIRKY 48 D DIRKY 1955 1 525 1 525 DIRKY 48 D DIRKY 1955 1 525 1 525 DIRKY 48 D DIRKY 1955 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	·							
MEM. 258 MM Memory Upgraste								
DIRK - 1				•				· ·
ETHERNET-T-00Mbusses, PC 32-2bt								
MONITOR: 5-end: Color				1				
MOUSE 2 button PS2				1				
CTRLE_RADD-3-Ch PCI-wi 23MB MemaBat BU-10% spares DAC 1164 P Mylew 2 \$1,708 8 \$1.564 \$55,355 \$17,712 \$105K GREAN FOR MINE COST LVD, SCA + 10% spares OSD8205-W45 1 \$518 148 \$148 \$131,447 \$200 \$105K GREAN FOR MINE COST LVD, SCA + 10% spares OSD8205-W45 1 \$11,83 20 \$33,437 \$200	KEYBD: 104 Key Spacesaver	PCK104-SKB		1	\$26	1	\$26	
Storage Hardware	MOUSE: 2 Button PS2	PWM1-PS2		1	\$15	1	\$15	
Storage Hardware DISK: 93B Drive, 10K SCSIL VD, SCA + 10% spares OSD8205-W45 1 \$1,83 29 \$33,497 \$pared \$10KK: 198B Drive, 10K SCSIL VD, SCA + 10% spares OSD18205-W45 1 \$1,183 29 \$33,497 \$pared \$20,825 \$33,497 \$20,825 \$20,8	CTRL: RAID 3-Ch PCI w/ 32MB Mem&Bat.BU+10% spares	DAC1164P	Mylex	2	\$1,708	8	\$13,664	
DISK - 1988 Disk - 1986 Disk - 1986 Spaners OSD182005-W45 1 S11.53 29 S34.347 Spaned CAB: Disk, 8 SCA w IFF certos, 0 Disks, 3 U OSM310300-L05 1 S1.153 29 S44.478 S20.169 CAB: Disk, 8 SCA w IFF certos, 0 Disks, 3 U OSM31000-L05 1 S1.175 2 S44.478 S20.169 CAB: Disk, 8 SCA w IFF certos, 0 Disks, 3 U OSM31000-L05 1 S1.197 2 S43.478 S20.169 CAB: Disk, 8 SCA w IFF certos, 0 Disks, 3 U OSM31000-L05 1 S1.197 2 S7.44 S21.64 S20.149 CAB: Disk, 8 SCA w IFF certos, 0 Disks, 3 U OSM31000-BF 1 S3.29 2 S7.44 S21.64 CAB: Disk, 8 SCA w IFF certos, 0 Disks, 3 U Disks, 4						Subtotal	\$55,335	\$17,712
DIRK.* 1908 D New, 1908 S C DIA + 10% separus	Storage Hardware							
CAB. Disk. 8 SCA W IF cards, O Disks, 3U								
CAB- Disk, B SCA W RAID CUTY, OMB, 0 Disks, 3U	•							
MEM. 32MB G SM Cache								* -,
PVRP. 2007 Apr Power Supply Upgrade, OSM								
PVR-300 VA UPS, 3U								·
CBL: SCSI B4-pin V4D Comins, 5 meter CBL: 34-5								·
CBL: SCSI B8-pin VHD Com/s. 0.5 meter VFDVR: Distribution Unit, 6 CSM Cabitines RMI-PDU 1 3379 4 51,516 52,400								φ550
PWRE Distribution Unit, 6 OSM Cablinets				-				
CAB: Rack Cabine, wf fill prils, 38U	•							\$2,400
CAB: Bacak Cabinet, wf fill pnis, 38U CAB: Bazal kit 36U Bazal kit 30U				1				- -,
CAB: Stabilizer kit 0 U WGT39581-SXR 1 S205 2 \$500 CAB: Stabilizer kit 0 U WGT39581-SXR 1 \$205 2 \$412 CAB: Stabilizer kit 0 U PAN3621-SXR 1 \$288 2 \$2566 CAB: Rack Cabinet, wf filipnis, 19U GAB191-SXR 1 \$31,621 1 \$31,621 CAB: Bazek lit 19U BEZ1911-CAB 1 \$31,621 1 \$31,621 PNL: LAR side panels 19U PAN1921-SXR 1 \$31,621 1 \$210 PNL: LAR side panels 19U PAN1921-SXR 1 \$210 1 \$210 PNL: LAR side panels 19U PAN1921-SXR 1 \$210 1 \$210 PNL: LAR side panels 19U PAN1921-SXR 1 \$210 1 \$210 PNL: LAR side panels 19U PAN1921-SXR 1 \$210 1 \$3299 1 \$328,999 1 \$328,999 1 \$328,999 1 \$328,999 1 \$328,999 \$10,475 CHIENT LAR STAN FROM FROM FROM FROM FROM FROM FROM FROM	9	CAB361-SXR		1				
PRILL EAR side panels 38U PAN 5821 - SXR 1 \$1,828 1 \$2,856 CAB: Rack Cabinet, w/ fill prils, 19U BEZ1911-CAB 1 \$1,821 1 \$3,621 1 \$3,621 PRILL EAR side panels 19U PAN 1921-SXR 1 \$1,821 9 \$1 \$239 9 PRILL EAR side panels 19U PAN 1921-SXR 1 \$1,821 9 PRILL EAR side panels 19U PAN 1921-SXR 1 \$1,821 9 PRILL EAR side panels 19U PAN 1921-SXR 1 \$1,821 9 PRILL EAR side panels 19U PAN 1921-SXR 1 \$1,821 9 PRILL EAR side panels 19U PAN 1921-SXR 1 \$1,821 9 PRILL EAR SIDE panels 19U \$1,941 18 \$228,224 \$287 9 PRILL EAR SIDE panels 19U PAN 1921-SXR 1 \$1,941 18 \$228,229 \$1,0475 9 PRILL EAR SIDE panels 19U PAN 1921-SXR 1 \$1,941 18 \$228,299 \$1,0475 9 PRILL EAR SIDE PAN 1921-SXR 1 \$1,0475 9 PRILL E	• •	BEZ3611-CAB		1	\$295	2		
CAB: Rack Cabinet, wf fill pnls, 19U BEZ1911-CAB 1 \$239 1 \$239 1 \$230 1	CAB: Stabilizer kit 0U	WGT39581-SXR		1	\$206	2	\$412	
CAB. Bezel kit 19U	PNL: L&R side panels 36U	PAN3621-SXR		1	\$283	2	\$566	
PN1921-SXR side panels 19U PN1921-SXR 1 S210 1 S210 1 S202	CAB: Rack Cabinet, w/ fill pnls, 19U	CAB191-SXR		1	\$1,621	1	\$1,621	
Subtotal	CAB: Bezel kit 19U	BEZ1911-CAB		1	\$239	1	\$239	
Microsoft NT Server Enterprise Edition 4.0, incl 25 CALS Microsoft 3 \$ 3,999 1 \$ 3,999 \$ 10 \$ 3,999 \$ 10 \$ 3,999 \$ 10,475 \$	PNL: L&R side panels 19U	PAN1921-SXR		1	\$210	_		
Microsoft NT Server Enterprise Edition 4.0, incl 25 CALs Microsoft 3 \$3,999 1 \$38,999 \$10 \$28,999 \$10,475 \$28,999 \$10,475 \$28,999 \$10,475 \$28,999 \$10,475 \$20,475						Subtotal _	\$194,118	\$28,224
Microsoft SQL Server Enterprise Edition 7.0, unlimited user license Microsoft 3 \$28,999 1 \$28,999 \$10,475 \$10,							40.000	•
Signature Sign	•					1		
Sys. NetServer LC3, wi1 450MHz Proc & CDROM, 0MB Mem D7029-AV 1 \$1,660 3 \$4,980 \$3,600	Nucrosoft SQL Server Enterprise Eation 7.0, unlimited user license		MICROSOFT	3	\$28,999	Subtotal _		
SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7032-AV 1 \$1,660 3 \$4,980 \$3,600 PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV 1 \$993 3 \$2,979 \$1,512 MEM: 128 MB SDRAM Memory Upgrade D6098-AV 1 \$255 12 \$3,060 DISK: 4GB SCSI 3.5 Internal D4910-AV 1 \$303 3 \$909 \$1,764 ETHERNET: 10/1007X Mbit/sec, PCI 32-bit D5013-AV 1 \$88 15 \$1,020 ETHERNET: 10/1007X Mbit/sec, PCI 32-bit, Quad SF1001-ET4 1 \$958 3 \$2,874 \$1,188 MONITOR:15-inch Color EVG2100-P 1 \$221 3 \$663 ETHERNET: 10/1007X Journal Services of STACO Microsoft 3 \$809 3 \$2,427 \$1,188 MONITOR: 15-inch Color BVG2100-P 1 \$221 3 \$663 \$1,188 Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft 3 \$809 3 \$2,427 \$0	Client Hardware					Subiolai _	\$32,990	\$10,475
PROC:1x450MHz Pentium II/512KB Cache UPG		D7029-AV		1	\$1,660	3	\$4 980	\$3 600
MEM: 128 MB SDRAM Memory Upgrade D6098-AV 1 \$255 12 \$3,060 DISK: 4GB SCSI 3,5 Internal D4910-AV 1 \$303 3 \$909 \$1,764 ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV 1 \$68 15 \$1,020 ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET4 1 \$958 3 \$2,874 \$1,188 MONITOR:15-inch Color EVG2100-P 1 \$221 3 \$663 MICROSOft Windows NT Server 4.0, incl 5 CALS Microsoft 3 \$809 3 \$2,427 \$0 Microsoft Windows NT Server 4.0, incl 5 CALS Microsoft 3 \$499 1 \$499 \$0 TUXEDO Core Functional Services 6.3 for NT BEA \$3,000 \$3,200 \$7,200 User Connectivity Ethernet Switch, 8-Port 100TX TrueFast + 10% spares NX-SW8 Netlux 5 \$229 3 \$687 \$9,200 \$7,200 User Connectivity Ethernet Hub, 8-Port 10Base-T (8+1 ports) + 10% spares Z85094 General 6 \$28 2574 \$72,072 \$9,200 Unisys Service Pre-Pay Discount (\$25,227) Unisys Service Pre-Pay Discount (\$25,227) Unisys Service Pre-Pay Discount (\$25,227) Unisys Service Pre-Pay Discount 1 Five Year Cost of Ownership TPC-C Throughput \$423,795 \$1,827								
DISK: 4GB SCSI 3.5 Internal		D6098-AV		1				* ,-
ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET4 1 \$958 3 \$2,874 \$1,188 MONITOR:15-inch Color EVG2100-P 1 \$221 3 \$663 Subtotal \$16,485 \$3,0064 \$16,485 \$3,0064 \$16,485 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$3,0064 \$16,685 \$16,6		D4910-AV		1	\$303	3		\$1,764
MONITOR:15-inch Color	ETHERNET: 10/100TX Mbit/sec, PCI 32-bit	D5013-AV		1	\$68	15	\$1,020	
Client Software	ETHERNET: 100Mbit/sec, PCI 32-bit, Quad	SF1001-ET4		1	\$958	3	\$2,874	\$1,188
Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft 3 \$809 3 \$2,427 \$0 Microsoft Visual C++ Professional 5.0 Microsoft 3 \$499 1 \$499 \$0 \$0 TUXEDO Core Functional Services 6.3 for NT BEA 4 \$3,000 3 \$9,000 \$7,200 \$1,0	MONITOR:15-inch Color	EVG2100-P		1	\$221	3	\$663	
Microsoft Windows NT Server 4.0, incl 5 CALs						Subtotal	\$16,485	\$8,064
Microsoft Visual C++ Professional 5.0 Microsoft 3 \$499 1 \$499 \$00 TUXEDO Core Functional Services 6.3 for NT BEA 4 \$3,000 3 \$9,000 \$7,200 TUXEDO Core Functional Services 6.3 for NT BEA \$849 \$1 \$499 \$00 \$7,200 TUXEDO Core Functional Services 6.3 for NT \$849 \$1 \$499 \$00 \$7,200 TUXEDO Core Functional Services 6.3 for NT \$849 \$1 \$9,000 \$7,200 TUXEDO Core Functional Services 6.3 for NT \$849 \$1 \$9,000 \$7,200 TUXEDO Core Functional Services 6.3 for NT \$11,926 \$7,200 TUXEDO Core Functional Services 6.3 for NT \$11,926 \$7,200 TUXEDO Core Functional Services 6.3 for NT \$11,926 \$11,926 \$7,200 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$11,926 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.3 for NT \$1,920 \$1,920 TUXEDO Core Functional Services 6.	Client Software					_		
TUXEDO Core Functional Services 6.3 for NT BEA 4 \$3,000 3 \$9,000 \$7,200	· · · · · · · · · · · · · · · · · · ·							
User Connectivity Ethernet Switch, 8-Port 100TX TrueFast + 10% spares NX-SW8 Netlux 5 \$229 3 \$6687 spared Ethernet Hub, 8-Port 10Base-T (8+1 ports) + 10% spares Z85094 General 6 \$28 2574 \$72,072 spared Subtotal 70tal \$383,621 \$71,675 \$10tal \$383,621 \$71,675 \$10tal \$383,621 \$71,675 \$10tal								\$0
User Connectivity Ethernet Switch, 8-Port 100TX TrueFast + 10% spares NX-SW8 Netlux 5 \$229 3 \$687 spared Ethernet Hub, 8-Port 10Base-T (8+1 ports) + 10% spares Z85094 General 6 \$28 2574 \$72,072 spared Subtoal \$72,759 \$0 \$0 \$10 \$383,621 \$71,675 \$10 \$383,621 \$71,675 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	IUXEDO Core Functional Services 6.3 for NT		BEA	4	\$3,000	_		
Ethernet Switch, 8-Port 100TX TrueFast + 10% spares NX-SW8 Netlux 5 \$229 3 \$6687 spared Ethernet Hub, 8-Port 10Base-T (8+1 ports) + 10% spares Z85094 General 6 \$28 2574 \$72,072 spared Z85094 Subtoal \$72,759 \$0 \$0 \$10 \$383,621 \$71,675 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	Hoar Connectivity					Subtotal _	\$11,926	\$7,200
Ethernet Hub, 8-Port 10Base-T (8+1 ports) + 10% spares Z85094 General Beneral General General Beneral General Ge	-	NV CWO	Nother	E	# 000	2	# 607	anara d
Subtotal \$72,759 \$0 Total \$383,621 \$71,675 Unisys Service Pre-Pay Discount Western Micro discount 1 Notes: 1. HW Maintenance - First 36 months that are included in Unisys warranty are upgraded to service level: Standard Performance-Gold. 2. All Microsoft maintenance is covered by the maintenance cost of Microsoft SQL Server. 3. 10% or minimum 2 spares are added in place of onsite service (products have a five year return-to-vendor warranty) 4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l								
Unisys Service Pre-Pay Discount Western Micro discount 1 Notes: 1. HW Maintenance - First 36 months that are included in Unisys warranty are upgraded to service level: Standard Performance-Gold. Last 24 months are also at service level: Standard Performance-Gold. 2. All Microsoft maintenance is covered by the maintenance cost of Microsoft SQL Server. 3. 10% or minimum 2 spares are added in place of onsite service (products have a five year return-to-vendor warranty) 4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l	Eurometrius, 0-1 on 100ase-1 (0+1 poits) + 10% spares	<u> 200034</u>	General	U	φ∠δ	_		
Unisys Service Pre-Pay Discount Western Micro discount 1 (\$25,227) Notes: 1. HW Maintenance - First 36 months that are included in Unisys warranty are upgraded to service level: Standard Performance-Gold. Last 24 months are also at service level: Standard Performance-Gold. 2. All Microsoft maintenance is covered by the maintenance cost of Microsoft SQL Server. 3. 10% or minimum 2 spares are added in place of onsite service (products have a five year return-to-vendor warranty) 4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l						_		
Western Micro discount Notes: 1. HW Maintenance - First 36 months that are included in Unisys warranty are upgraded to service level: Standard Performance-Gold. Last 24 months are also at service level: Standard Performance-Gold. 2. All Microsoft maintenance is covered by the maintenance cost of Microsoft SQL Server. 3. 10% or minimum 2 spares are added in place of onsite service (products have a five year return-to-vendor warranty) 4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l	Unisys Service Pre-Pay Discount						ψ000,021	
Notes: 1. HW Maintenance - First 36 months that are included in Unisys warranty are upgraded to service level: Standard Performance-Gold. Last 24 months are also at service level: Standard Performance-Gold. 2. All Microsoft maintenance is covered by the maintenance cost of Microsoft SQL Server. 3. 10% or minimum 2 spares are added in place of onsite service (products have a five year return-to-vendor warranty) 4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l	Western Micro discount			1			(\$25,227)	(++,-1-1)
Standard Performance-Gold. Last 24 months are also at service level: Standard Performance-Gold. 2. All Microsoft maintenance is covered by the maintenance cost of Microsoft SQL Server. 3. 10% or minimum 2 spares are added in place of onsite service (products have a five year return-to-vendor warranty) 4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l	Notes:						. , ,	
2. All Microsoft maintenance is covered by the maintenance cost of Microsoft SQL Server. 3. 10% or minimum 2 spares are added in place of onsite service (products have a five year return-to-vendor warranty) 4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l	1. HW Maintenance - First 36 months that are included in Unisys w	arranty are upgraded to	service level:					
3. 10% or minimum 2 spares are added in place of onsite service (products have a five year return-to-vendor warranty) 4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l	Standard Performance-Gold. Last 24 months are also at service	level: Standard Perfor	mance-Gold.					
year return-to-vendor warranty) 4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l	2. All Microsoft maintenance is covered by the maintenance cost of	Microsoft SQL Server.					out	•
4. Pricing: 1 = Western Micro, 2 = Mylex, 3 = Microsoft, 4 = BEA, 5 = Netlux, 6 = Software House Int'l		products have a five			\$/tpmC	;		\$18.27
	*			.				
The benchmark results and test methodology were audited by Tom Sawyer of Performance Metrics, Inc.								

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 assumption 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 benchmarks specifications. If you find that the stated prices are not available according to these terms, please inform the TPC at pricing@tpc.org. Thank You.

NUMERICAL QUANTITIES SUMMARY

for

Unisys Aquanta ES2043R Server

MQTh, Computed Maximum Qualified Throughput:

23,189.90

% throughput difference, reported & reproducibility runs:

0.26%

Transaction Mix

New Order	44.82%
Payment	43.08%
Delivery	4.02%
Stock-Level	4.03%
Order-Status	4.05%

Response Times

Z I IIIICO			
Transaction	Average	Maximum	90th %ile
New-Order	0.45	5.52	0.74
Payment	0.31	5.33	0.59
Delivery	0.11	0.60	0.12
Stock-Level	2.38	5.44	3.12
Order Status	0.34	3.94	0.62
Menu	0.11	3.77	0.11
Delivery (Deferred)	0.48	1.63	0.70

Response time delay added for emulated components (seconds)

RT Response time	0.1
Menu Response time	0.1

Keying/Think Time Times (seconds)

Transaction	Minimum	Average	Maximum
New-Order	18.00/0	18.01/12.04	18.03/120.3
Payment	3.00/0	3/12.02	3.02/120.3
Delivery	2.00/0	2/5.06	2.01/50.6
Stock-Level	2.00/0	2/5.04	2.01/50.44
Order-Status	2.00/0	2/10.14	2.01/100.7

Test Duration

Ramp up time	39 minutes
Measurement interval (M)	30 minutes
Transactions (all types) completed during measurement interval	1,552,188
Ramp-down time	61 minutes

Checkpointing:

Number of checkpoints	1
Checkpoint interval	30 minutes