UNISYS	-		2045 Serv Hz/2MB)	/er	TPC-C Rev. 3.4 Report Date: 31-Mar-1999 Reprice Date: 10-Aug-1999
Total System Cost	TPC-C Throughput	;	Price/	ce/Performance Availability D	
\$430,592	23,852.10 tpi	mC	\$18.	05 per tpmC	31-Mar-1999
Processors	Database Manager	Operati	ing System	Other Software	Number of Users
4 Pentium® III Xeon 500 MHz 2MB L2 cache	Microsoft SQL Server Enterprise Edition 7.0	Se	cosoft NT rver 4.0 rise Edition	Microsoft IIS 3. Tuxedo 6.3 CFS	10.050
19,050 PC's <u>3 x No</u>	etServer LC3 Clients	Aquan	ita ES2045 S	Server <u>C</u>	SM 3000 Storage
		0 Mbit Ethern vitch abuilt + 1 P ontroller + Hot-Plugg internal SCS	CI SCSI 1 x 4GB gable	8 x SCSI RAID Controllers 1 Uninterruptable Power Supply	Image:

System Components		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	1 161 15	4.24 GB 8.54 GB 17.09 GB	3	3.97 GB
Total Storage		1635.79 GB		11.91 GB
CD-ROM / Tape	1	SCSI CD-ROM Drive	3	CD-ROM Drive

Description Style Server Hardware SYS: Aquanta ES2045, w/ CDRom, 0 Proc, 0MB Mem ES204151 PROC: 500MHz Pentium III Xeon /2MB Cache XE03500- ACC: Vottage Regulator Module XE024001 MEM: 128 MB Memory Upgrade DIM5072-1 DISK: 4GB Drive, Ultra SCSI SCA HDS417-C ETHERNET: 100Mbit/sec, PCI 32-bit ETH10100 ACC: HBA, SCSI w/ VHD Connector PC(310-D KeYBD: 104 Key Spacesaver PC(110+S MONITOR: 15-inch Color EV62100- KeYBD: 104 Key Spacesaver PC(110+S MOUSE: 2 Button PS2 CTRL: RAID 3-Ch PCI w/ 16MB Mem +10% spares OSD9205- DISK: 19GB Drive, 10K SCSI LVD, SCA + 10% spares OSD9205- OSM31031 CAB: Disk, 8 SCA w/ 100 JF, 0MB, 0 Disks, 3U OSM31032 OSM31032 CAB: Disk, 7 SCA w/ 100 JF, 0MB, 0 Disks, 3U OSM3000- PWR: 3000 VA UPS, 3U UPD30001 PWR: 304 Dower Supply Upgrade, OSM OSM3000- OSM3000- PWR: 3000 VA UPS, 3U UPD30001 PWR: 304 Dower Supply Upgrade, OSM OSM3000- CBL: SCSI 68-pin HD-VHD Conn's CBL:3450 CBL:3450 CBL: SCSI 68	Third Part Branc GZN MB VRM BD 28 (1 1-PCI W 45 (1 1-PCI W 45 (1 1-PCI W 45 (1 1-PCI W 45 (1 1-PCI SXR AMI SMR SXR SM RMK R AB -SXR	I I 1 1	IHZ/2MB) Unit Price \$5,525 \$5,893 \$44 \$398 \$398 \$446 \$398 \$446 \$999 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999 \$2,8999	Qty. 1 4 6 1 32 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1 4 21 2 2 1 4 21 2 2 1 2 2 1 2 3 2 2 1 2 Subtotal 1 1	Extended Price \$5,525 \$23,572 \$24 \$398 \$12,736 \$406 \$99 \$273 \$221 \$26 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$14,004 \$19,601 \$44,478 \$5,470 \$374 \$1,9601 \$44,478 \$5,470 \$374 \$1,9601 \$44,478 \$5,470 \$374 \$1,9601 \$44,478 \$5,470 \$374 \$1,9601 \$44,478 \$5,470 \$374 \$1,9601 \$44,478 \$5,470 \$374 \$1,9601 \$44,478 \$5,470 \$374 \$1,9601 \$44,478 \$5,470 \$3,784 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,9380 \$206 \$566 \$193,980	10-Aug-1999 5 Years Maint. \$3,060 \$9,888 \$132 \$8,448 \$264 \$132 \$620 \$22,544 \$132 \$620 \$22,544 \$3,456 \$216 \$244 \$936 \$22,400 \$2,400 \$22,400
Server Hardware SYS: Aquanta ES2045, w/ CDRom, 0 Proc, 0MB Mem ES204151. PROC: 500MHz Pentium III Xeon /2MB Cache XE03500. ACC: Votage Regulator Module MEM2114. MEM: ECC Memory Board, 0MB Mem MEM2114. MEM: 128 MB Memory Upgrade DIM5072-1 DISK: 4GB Drive, Ultra SCSI SCA HDS417-C ETHERNET: 100Mbitxee, PCI 32-bit ETH10100 ACC: HBA, SCSI w/ VHD Connector PCI300-SL MONITOR: 15-inch Color EV62100. KEYBD: 104 Key Spacesaver PCK104-S MOUSE: 2 Button PS2 PWM1-PS CTRL: RAID 3-Ch PCI w/ 16MB Mem +10% spares OSD18205 CAB: Disk, 3 GCA w/ IOL & IOR I/F cards, 0 Disks, 3U OSM31010 DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% spares OSD18205 CAB: Disk, 7 SCA w/ 100 I/F, OMB, 0 Disks, 3U OSM310132 PWR: 2nd Power Supply Upgrade, OSM OSM3000- PWR: 300 VA UPS, 3U UPD30001 PWR: 2nd Power Supply Upgrade, OSM OSM3000- CBL: SCSI 68-pin HD-S-VHD Conn's CEL2210-	Brand GZN MB VRM BD 88 (1 1-PCI W // /B AMI V45 W45 O-L05 O-L05 O-L05 O-L05 O-L05 O-L05 SXR SM RMK R AB SXR XR Microsoft	I I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 3 3	Price \$5,525 \$5,893 \$44 \$398 \$406 \$999 \$273 \$221 \$266 \$15 \$1,395 \$1,395 \$1,395 \$1,395 \$1,395 \$1,395 \$187 \$392 \$1,897 \$392 \$1,897 \$379 \$142 \$364 \$84 \$1,694 \$225 \$206 \$2283 \$3,999	1 4 6 1 32 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Price \$5,525 \$23,572 \$264 \$398 \$12,736 \$406 \$99 \$273 \$221 \$26 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$192 \$192 \$192 \$192 \$193,288 \$5590 \$206 \$566 \$193,980	Maint. \$3,060 \$9,888 \$132 \$8,448 \$264 \$132 \$620 \$22,544 \$936 \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
SYS: Aquanta ES2045, w/ CDRom, 0 Proc, 0MB MemES204151-PROC: 500MHz Pentium III Xeon /2MB CacheXEO3500-ACC: Voltage Regulator ModuleXEO24001MEM:ECC Memory Board, 0MB MemMEM241-AMEM: 128 MB Memory UpgradeDIM5072-1DISK: 4GB Drive, Ultra SCSI SCAHDS417-CETHERNET: 100Mbit/sec, PCI 32-bitETH10100ACC: HBA, SCSI w/ VHD ConnectorPCI300-SLMONITOR: 15-inch ColorEVG2100-KEYBD: 104 Key SpacesaverPCK104-SMOUSE: 2 Button PS2PWM1-PSCTRL: RAID 3-Ch PCI w/ 16MB Mem +10% sparesOSD9205-DISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD8205-DISK: 16GB Drive, 10K SCSI LVD, SCA + 10% sparesOSM31010CAB: DIsk, 8 SCA w/ 100 L#, 00H, F cards, 0 Disks, 3UOSM31010MEM: 32MB OSM cacheOSM1020PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 3000 VA UPS, 3UUPD30001PWR: 2nd Power Supply Upgrade, OSMOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Stabilizer kit 0UWG3958PNL: L&R side panel 36UPA13621-1Srivel Server Enterprise Edition 7.0, unlimited user licenseClient HardwareSYS: NetServer Enterprise Edition 7.0, unlimited user licenseClient SoftwareMicrosoft Windows NT Server 4.0, incl 5 CALSMicrosoft WINZ Servitise, CPI 32-bit, QuadSF1001-E1MONITOR: 15-inch ColorEVG2100-Client	MB VRM BD 28 (1 1-PCI W B AMI V45 W45 0-L05 0-U05 MEM MPF SXR SM RMK R AB -SXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$5,893 \$44 \$398 \$406 \$99 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$2255 \$206 \$283 \$3,999	4 6 1 32 1 1 1 1 1 1 1 5ubtotal 178 17 21 2 2 2 1 4 21 2 2 1 4 21 2 2 1 4 21 2 2 1 4 21 2 2 2 1 4 2 2 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	\$23,572 \$264 \$398 \$12,736 \$406 \$999 \$273 \$221 \$26 \$13,950 \$57,485 \$13,950 \$13,950 \$57,485 \$11,0004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$9,888 \$132 \$8,448 \$264 \$132 \$620 \$22,544 \$920,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400 \$2,400
PROC: 500MHz Pentium III Xeon /2MB CacheXEO3500-ACC:Voltage Regulator ModuleXEO24001MEM:ECC Memory Board, 0MB MemMEM241-AMEM: 128 MB Memory UpgradeDIM5072-1DISK: 4GB Drive, Ultra SCSI SCAHDS417-CETHERNET: 100Mbit/sec, PCI 32-bitETH10100ACC: HBA, SCSI W /HD ConnectorPCI300-SIMONITOR: 15-inch ColorEVG2100-KEYBD: 104 Key SpacesaverPCK104-SMOUSE: 2 Button PS2PWM1-PSCTRL: RAID 3-Ch PCI w/ 16MB Mem +10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD18206CAB: Disk, 7 SCA w/ 100 k/F, 0MB, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ 100 k/F, 0MB, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ 100 k/F, 0MB, 0 Disks, 3UOSM3000-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 2000 VA UPS, 3UUPD30001PWR: 2016 8-pin HD Conn's, 5 meterCEL134-5CBL: SCSI 68-pin HD Conn's, 5 meterCEL134-5CBL: SCSI 68-pin HD Conn's GCBL2210-6CAB: Rackmount Kft for Disk CagesOSM3000-CAB: Rackmount Kft for Disk CagesOSM3000-CAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-3Server SoftwareD409-AVMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALSMicrosoft SQL Server Enterprise Edition 7.0, unlimited user licenseD1032-AVPINE: L&R side panels 36UPAN3621-3Server SoftwareD4010-AVSY	MB VRM BD 28 (1 1-PCI W B AMI V45 W45 0-L05 0-U05 MEM MPF SXR SM RMK R AB -SXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$5,893 \$44 \$398 \$406 \$99 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$2255 \$206 \$283 \$3,999	4 6 1 32 1 1 1 1 1 1 1 5ubtotal 178 17 21 2 2 2 1 4 21 2 2 1 4 21 2 2 1 4 21 2 2 1 4 21 2 2 2 1 4 2 2 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	\$23,572 \$264 \$398 \$12,736 \$406 \$999 \$273 \$221 \$26 \$13,950 \$57,485 \$13,950 \$13,950 \$57,485 \$11,0004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$9,888 \$132 \$8,448 \$264 \$132 \$620 \$22,544 \$920,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
ACC:Voltage Regulator ModuleXEO24001MEM:ECC Memory Board, OMB MemMEM241-AMEM:128 MB Memory UpgradeDIM5072-1DISK: 4GB Drive, Ultra SCSI SCAHDS417-CETHERNET: 100Mbit/sec, PCI 32-bitETH10100ACC: HBA, SCSI w/ VHD ConnectorPCI300-SLMONITOR:15-inch ColorEVG2100-KEYBD: 104 Key SpacesaverPCK104-SMOUSE: 2 Button PS2PWM1-PSCTRL: RAID 3-Ch PCI w/ 16MB Mem +10% sparesOSD9205-DISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 168D Drive, 10K SCSI LVD, SCA + 10% sparesOSD18200CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM31010MEM: 32MB OSM cacheOSM3000-PWR: 2000 VA UPS, 3UUDP30001PWR: 2000 VA UPS, 3UUDP30001PWR: 2000 VA UPS, 3UUDP30001PWR: 20SI 68-pin HD-SVHD Conn's 5 meterCBL134-5CBL: SCSI 68-pin HD-SVHD Conn's 5 meterCBL345-134-5CAB: Rackmount Kit for Disk CagesOSM3000-PNL: L&R side panels 36UPAN3621-1Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPNL: L&R side panels 36UPAN3621-1Stabilizer kit 0UPNL: L&R side panels 36UPAN3621-1Stabilizer kit 0UPNL: L&R side panels 36UPAN3621-1Stabilizer kit 0UPOS: 112/ED Carle Enterprise Edition 4.0, incl 25 CALSMicrosoft WT Server Enterprise Edition 7.0, unlimited user l	VRM BD 28 (1 1-PCI W B B AMI V45 W45 D-L05 D-U05 MEM MPF SXR SM KMK R AB -SXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$44 \$398 \$406 \$99 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$2255 \$283 \$3,999	6 1 32 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$264 \$398 \$12,736 \$406 \$99 \$273 \$221 \$26 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$132 \$8,448 \$264 \$132 \$620 \$22,544 \$pared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
MEM:ECC Memory Board, 0MB MemMEM241-AMEM: 128 MB Memory UpgradeDIM5072-1DISK: 4GB Drive, Ultra SCSI SCAHDS417-CCAC: HBA, SCSI w/ VHD ConnectorPCI300-SUMONITOR:15-inch ColorEVG2100-KEYED: 104 Key SpacesaverPCK104-SMOUSE: 2 Button PS2PWM1-PSCTRL: RAID 3-Ch PCI w/ 16MB Mem +10% sparesAMI 438-HStorage HardwareDISK: 3GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9305-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSM31032CAB: Disk, 7 SCA w/ 100 I/F, OMB, 0 Disks, 3UOSM31032CAB: Disk, 7 SCA w/ 100 I/F, OMB, 0 Disks, 3UOSM31032PWR: 2nd Power Supply Upgrade, OSMOSM3000PWR: 3000 VA UPS, 3UUPD30001PWR: Distribution Unit, 6 OSM CabinetsRM1-PDUCBL: SCSI 68-pin VHD Conn's, 5 meterCBL3210-CCAB: Rackmount Kit for Disk CagesOSM3000CAB: Rack Cabinet, w/ fill pnls, 36UCAB331-SCAB: Rack Cabinet, w/ fill pnls, 36UCAB331-SCAB: Rack mount Kit for Disk CagesOSM3000PNL: L&R side panels 36UPAN3621-1Server SoftwareDr029-AVMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsMicrosoft SQL Server Enterprise Edition 7.0, unlimited user licenseClient HardwareDr32-AVSYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB MemD7029-AVPROC:14450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4G	BD BD BD BD B B AMI V45 W45 D-L05 D-U05 MEM SSR SM RMK R AB SSXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$398 \$398 \$406 \$99 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$283 \$3,999	1 32 1 1 1 1 1 1 1 5ubtotal 178 17 21 2 2 2 1 4 21 2 2 2 1 4 21 2 2 2 1 4 21 2 2 2 1 4 2 2 3 2 2 1 5 Subtotal 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 3 2 2 1 3 2 2 2 3 2 2 3 2 2 3 2 2 3 2 2 1 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 1 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 1 3 2 2 2 3 2 2 1 2 2 3 2 2 2 3 2 2 3 2 2 2 1 3 2 2 2 3 2 2 2 1 3 2 2 2 3 2 2 2 1 2 3 2 2 2 1 3 2 2 2 1 2 3 2 2 2 1 2 3 2 2 2 1 2 3 2 2 2 1 2 3 2 2 2 1 2 1 2 2 1 2 2 1 2 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 1 2 2 1 2 2 1 2 3 2 2 2 1 2 1 2 3 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	\$398 \$12,736 \$406 \$99 \$273 \$221 \$226 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$8,448 \$264 \$132 \$620 \$22,544 \$pared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
MEM: 128 MB Memory UpgradeDIM5072-1DISK: 4GB Drive, Ultra SCSI SCAHDS417-CETHERNET: 100Mbit/sec, PCI 32-bitETHI0100ACC: HBA, SCSI w/ VHD ConnectorPCI300-SLMONITOR:15-inch ColorEVG2100-KEYBD: 104 Key SpacesaverPCK104-SMOUSE: 2 Button PS2PWM1-PSCTRL: RAID 3-Ch PCI w/ 16MB Mem +10% sparesAMI 438-HStorage HardwareDISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD18205CAB: Disk, 8 SCA w/ IOL & IOR I/F cards, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ IOL & IOR I/F cards, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM3000-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001CAB: Rack Cabinet, w/ fill pnls, 36UCAB:134-5CAB: Rack Cabinet, w/ fill pnls, 36UCAB:361-SCAB: Rack Cabinet, w/ fill pnls, 36UCAB:361-SCAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-3Server SoftwareDisk: 400 CAB:361-SMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsMicrosoft SQL Server Enterprise Edition 7.0, unlimited user licenseClient HardwareSY: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB MemD7029-AVPRO: 1x450MHz Pentium II/512KB Cache UPGD7032-AVDISK: 46B SCSI 3.5 InternalD4910-AVETHERNET: 100Mbit/sec, PCI 32-bitD5013-AV<	28 (1 1-PCI W B AMI W45 0-L05 0-U05 MEM SPF SXR SM KMK R AB SSXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$398 \$406 \$99 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	32 1 1 1 1 1 1 1 5ubtotal 178 17 21 2 2 2 1 4 21 2 2 2 1 4 21 2 2 2 1 4 21 2 2 2 1 4 2 2 3 2 2 1 5 Subtotal 17 21 2 2 2 1 3 2 2 2 1 4 2 2 2 3 2 2 1 3 2 2 2 1 3 2 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 1 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 1 2 2 2 3 2 2 2 1 2 2 2 3 2 2 2 3 2 2 2 3 2 2 3 2 2 2 3 2 2 2 1 3 2 2 2 3 2 2 2 3 2 2 3 2 2 3 2 2 1 3 2 2 2 3 2 2 3 2 2 3 2 2 2 1 3 2 2 2 1 2 2 3 2 2 2 1 2 2 2 3 2 2 2 1 2 2 3 2 2 2 1 2 3 2 2 2 1 2 3 2 2 1 2 2 1 2 3 2 2 1 2 2 1 2 3 2 2 1 2 3 2 2 1 2 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	\$12,736 \$406 \$99 \$273 \$221 \$26 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$8,448 \$264 \$132 \$620 \$22,544 \$pared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
DISK: 4GB Drive, UITA SCSI SCAHDS417-CIETHERNET: 100Mbit/sec, PCI 32-bitETH10100ACC: HBA, SCSI w/ VHD ConnectorPCI300-SLMONITOR: 15-inch ColorEVG2100-KEYBB: 104 Key SpacesaverPCK104-SMOUSE: 2 Button PS2PWM1-PSCTRL: RAID 3-Ch PCI w/ 16MB Mem +10% sparesAMI 438-HStorage HardwareDISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD18205CAB: Disk, 8 SCA w/ 100 LK OR I/F cards, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ 100 L/F, 0MB, 0 Disks, 3UOSM3000-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 2000 VA UPS, 3UUPD30001PWR: 2000 VA UPS, 3UUPD30001PWR: 2000 VA UPS, 3UUPD30001PWR: 2000 VA UPS, 3UUPD30001CAB: Rackmount Kit for Disk CagesOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Bezel kit 38UBEZ3611-6CAB: Bezel kit 38UBEZ3611-6CAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPA03621-3Server SoftwareD7029-AVMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsMicrosoft SQL Server Enterprise Edition 7.0, unlimited user licenseClient HardwareSYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB MemP7029-AVPROC:1x450MHz Pentium II/512KB Cache UPGD7032-AVDISK: 46B SCSI 3.5 InternalD4910-AV <td>(1 1-PCI W B B AMI V45 V45 V-U05 V-U05 V-U05 MEM SPF SXR SM KMK R AB SSXR XR Microsoft</td> <td>1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>\$406 \$99 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999</td> <td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>\$406 \$99 \$273 \$221 \$26 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980</td> <td>\$264 \$132 \$620 \$22,544 \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400</td>	(1 1-PCI W B B AMI V45 V45 V-U05 V-U05 V-U05 MEM SPF SXR SM KMK R AB SSXR XR Microsoft	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$406 \$99 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$406 \$99 \$273 \$221 \$26 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$264 \$132 \$620 \$22,544 \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
ETHERNET: 100Mbit/sec, PCI 32-bitETH10100ACC: HBA, SCSI w/ VHD ConnectorPCI300-SLMONITOR: 15-inch ColorEVG2100-KEYBD: 104 Key SpacesaverPCK104-SMOUSE: 2 Button PS2PWM1-PS2CTRL: RAID 3-Ch PCI w/ 16MB Mem +10% sparesAMI 438-HStorage HardwareDISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSM31030CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM31031CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM31032PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 2nd Power Supply Upgrade, OSMOSM3000-CAB: Rackmount Kti for Disk CagesOSM3000-CAB: Rack cabinet, w/ fill pnls, 36UCAB: 642:10-GCAB: Rack cabinet, w/ fill pnls, 36UCAB: 362:11-GCAB: Rack cabinet, w/ fill pnls, 36UCAL: 363:11-GCAB: Rack Cabinet, w/ fill pnls, 36UPAN3621-1Server SoftwareDr029-AVMicrosoft NT Server Enterprise Edition 7.0, unlimited user licenseD7029-AVPROC: 1x450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 ME SDRAM Memory UpgradeD6098-AVDISK: 4GB SCSI 3.5 InternalD4910-AVETHERNET: 10/Motif/sec, PCI 32-bitD5013-AVETHERNET: 10/Motif/sec, PCI 32-bit, QuadSF1001-ETMONITOR: 15-inch ColorEVG2100-Microsoft Windows NT Server 4.0, incl 5 CALs <t< td=""><td>1-PCI N B AMI AMI V45 W45 D-L05 D-L05 D-L05 D-L05 SXR SM RMK R AB SXR XR Microsoft</td><td>1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>\$99 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283</td><td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>\$99 \$273 \$221 \$26 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980</td><td>\$132 \$620 \$22,544 \$pared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400</td></t<>	1-PCI N B AMI AMI V45 W45 D-L05 D-L05 D-L05 D-L05 SXR SM RMK R AB SXR XR Microsoft	1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$99 \$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$99 \$273 \$221 \$26 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$132 \$620 \$22,544 \$pared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
MONITOR:15-inch ColorEVG2100-KEYBD: 104 Key SpacesaverPCK104-SMOUSE: 2 Button PS2PWM1-PSCTRL: RAID 3-Ch PCI w/ 16MB Mem +10% sparesAMI 438-HStorage HardwareDISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD18205CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM310300PWR: 2nd Power Supply Upgrade, OSMOSM30000PWR: 2nd Power Supply Upgrade, OSMOSM30000PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001CBL: SCSI 68-pin HD->VHD Conn'sCBL2210-CCAB: Rackmount Kit for Disk CagesOSM3000CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-1Server SoftwareD7029-AVMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4GB SCSI 3.5 InternalD4910-AVETHERNET: 100Mbit/sec, PCI 32-bitD5013-AVETHERNET: 100Mbit/sec, PCI 32-bit, QuadSF1001-ETMONITOR:15-inch ColorEVG2100-Client SoftwareMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosof	AMI AMI V45 W45 D-L05 D-U05 MEM SPF SXR SM MK R AB -SXR XR Microsoft	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$273 \$221 \$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$273 \$221 \$26 \$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$1,932 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$620 \$22,544 spared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
KEYBD: 104 Key Spacesaver PCK104-S MOUSE: 2 Button PS2 PWM1-PS CTRL: RAID 3-Ch PCI w/ 16MB Mem +10% spares AMI 438-H Storage Hardware DISK: 9GB Drive, 10K SCSI LVD, SCA + 10% spares OSD9205- DISK: 19GB Drive, 10K SCSI LVD, SCA + 10% spares OSD18205 CAB: Disk, 8 SCA w/ IOL & IOR I/F cards, 0 Disks, 3U OSM31030 CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3U OSM31032 PWR: 2nd Power Supply Upgrade, OSM OSM3000- PWR: 3000 VA UPS, 3U UPD30001 PWR: 3000 VA UPS, 3U UPD30001 PWR: 3000 VA UPS, 3U UPD30001 PWR: 3000 VA UPS, 3U UPD30000 PWR: 3000 VA UPS, 3U UPD30000 PWR: 3000 VA UPS, 3U UPD30001 CBL: SCSI 68-pin VHD Conn's, 5 meter CBL134-5 CBL: SCSI 68-pin HD->VHD Conn's CBL2210-6 CAB: Rack Cabinet, w/ fill pnls, 36U CAB361-3 CAB: Bazel kit 36U BEZa611-6 CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621-1 Server Software Microsoft VT Server Enterprise Edition 4.0, incl 25 CALs Microsoft XQL Server Enterprise Edition 7.0, unlimited user license	AMI AMI W45 W45 D-L05 D-U05 MEM SXR SM KMK R AB -SXR XR Microsoft	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$26 \$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$26 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$192 \$192 \$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$22,544 spared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
MOUSE: 2 Button PS2PWM1-PSCTRL: RAID 3-Ch PCI w/ 16MB Mem +10% sparesAMI 438-HStorage HardwareDISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD18206CAB: Disk, 8 SCA w/ IOL & IOR I/F cards, 0 Disks, 3UOSM31032CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM31032PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001CBL: SCSI 68-pin HD->VHD Conn'sCBL3210-CCAB: Rackmount Kit for Disk CagesOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-3Server SoftwareMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsMicrosoft NT Server Enterprise Edition 7.0, unlimited user licenseClient HardwareSYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB MemD7029-AVPROC:1x450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4GB SC3 1.5 InternalD4910-AVETHERNET: 10/100TX Mbit/sec, PCI 32-bitD5013-AVMONITOR:15-inch ColorEVG2100-Client SoftwareMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Visual C++ Professional 5.0TUXEDO Core Functional Services 6.3 for NTUSer ConnectivityEthernet Switch	AMI W45 W45 D-L05 D-U05 MEM SXR SM KMK R AB -SXR XR Microsoft	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$15 \$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	1 10 Subtotal 178 17 21 2 2 2 1 4 21 2 2 2 1 4 21 2 2 2 1 4 21 2 2 2 1 4 21 2 2 2 1 4 21 2 2 2 1 2 2 2 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	\$15 \$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$192 \$1,932 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$22,544 spared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
CTRL: RAID 3-Ch PCI w/ 16MB Mem +10% spares AMI 438-H Storage Hardware DISK: 9CB Drive, 10K SCSI LVD, SCA + 10% spares OSD9205- DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% spares OSD18205- CAB: Disk, 8 SCA w/ 100 & IVF, OMB, 0 Disks, 3U OSM31010 MEM: 32MB OSM cache OSM1032- PWR: 2nd Power Supply Upgrade, OSM OSM3000- PWR: 200 VA UPS, 3U UPD30001 CAB: Rackmount Kit for Disk Cages OSM3000- CAB: Rack Cabinet, w/ fill pnls, 36U CAB361-S CAB: Rack Cabinet, w/ fill pnls, 36U CAB361-S CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621-I Server Software SYS: NetServer Enterprise Edition 4.0, incl 25 CALs Microsoft NT Server Enterprise Edition 7.0, unlimited user license D1098-AV PROC: 1x450MHz Pentium II/512KB Cache UPG D7029-AV PROC: 1x450MHz Pentium II/512KB Cache UPG D7029-AV PK: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV	AMI W45 W45 D-L05 D-U05 AEM SXR SM RMK R AB -SXR XR Microsoft	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$1,395 \$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	10 Subtotal 178 17 21 2 2 2 1 4 21 2 23 2 2 1 2 23 2 2 1 2 23 2 2 1 2 2 3 2 2 1 3 2 2 3 2 2 3 2 2 1 3 2 2 3 2 2 3 2 2 1 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 1 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 1 3 2 2 3 2 2 1 3 2 2 3 2 2 3 2 2 1 3 2 2 1 2 3 2 2 3 2 2 3 2 2 1 2 3 2 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	\$13,950 \$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$22,544 spared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
Storage Hardware DISK: 9GB Drive, 10K SCSI LVD, SCA + 10% spares OSD9205- DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% spares OSD18205 CAB: Disk, 8 SCA w/ IOL & IOR I/F cards, 0 Disks, 3U OSM31030 CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3U OSM1032 CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3U OSM1010 MEM: 32MB OSM cache OSM1032 PWR: 2nd Power Supply Upgrade, OSM OSM3000- PWR: 3000 VA UPS, 3U UPD30001 PWR: Distribution Unit, 6 OSM Cabinets RM1-PDU CBL: SCSI 68-pin VHD Conn's, 5 meter CBL134-5 CBL: SCSI 68-pin HD->VHD Conn's CBL2210-C CAB: Rackmount Kit for Disk Cages OSM3000- CAB: Rack Cabinet, w/ fill pnls, 36U CAB361-S CAB: Bezel kit 36U BEZ3611-C CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621-3 Server Software Disks, 30 D7029-AV Microsoft NT Server Enterprise Edition 4.0, incl 25 CALs Microsoft NT Server Enterprise Edition 7.0, unlimited user license Client Hardware SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem	V45 W45 D-L05 D-U05 MEM SXR SM RMK R AB -SXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 3	\$618 \$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	Subtotal 178 17 21 2 2 2 1 4 21 2 23 2 2 2 1 2 2 3 2 2 1 2 2 3 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	\$57,485 \$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980 \$3,999	\$22,544 spared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
DISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD18205CAB: Disk, 8 SCA w/ IOL & IOR I/F cards, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM31010MEM: 32MB OSM cacheOSM1032-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001PWR: SCSI 68-pin VHD Conn's, 5 meterCBL134-5CBL: SCSI 68-pin VHD Conn's, 5 meterCBL2210-0CAB: Rackmount Kit for Disk CagesOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Bezel kit 36UCAB361-SCAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-3Server SoftwareMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsMicrosoft XDL Server Enterprise Edition 7.0, unlimited user licenseClient HardwareSYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB MemD7029-AVPROC:1x450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4GB SCSI 3.5 InternalD4910-AVETHERNET: 10/100TX Mbit/sec, PCI 32-bitD5013-AVETHERNET: 100Mbit/sec, PCI 32-bit, QuadMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.0, incl 5 CALs <td>W45 D-L05 D-U05 MEM SPF SXR SM RMK R AB SSXR XR Microsoft</td> <td>1 1 1 1 1 1 1 1 1 1 1 1 1 3 3</td> <td>\$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999</td> <td>178 17 21 2 2 2 1 4 21 2 2 2 2 2 2 2 2 2 1 2 2 5ubtotal</td> <td>\$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$192 \$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980</td> <td>spared spared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400</td>	W45 D-L05 D-U05 MEM SPF SXR SM RMK R AB SSXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 1 1 3 3	\$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	178 17 21 2 2 2 1 4 21 2 2 2 2 2 2 2 2 2 1 2 2 5ubtotal	\$110,004 \$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$192 \$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	spared spared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
DISK: 9GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD9205-DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD18205CAB: Disk, 8 SCA w/ IOL & IOR I/F cards, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM31010MEM: 32MB OSM cacheOSM1032-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001PWR: 3000 VA UPS, 3UUPD30001PWR: SCSI 68-pin VHD Conn's, 5 meterCBL134-5CBL: SCSI 68-pin VHD Conn's, 5 meterCBL2210-0CAB: Rackmount Kit for Disk CagesOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Bezel kit 36UCAB361-SCAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-3Server SoftwareMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsMicrosoft XDL Server Enterprise Edition 7.0, unlimited user licenseClient HardwareSYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB MemD7029-AVPROC:1x450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4GB SCSI 3.5 InternalD4910-AVETHERNET: 10/100TX Mbit/sec, PCI 32-bitD5013-AVETHERNET: 100Mbit/sec, PCI 32-bit, QuadMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.0, incl 5 CALs <td>W45 D-L05 D-U05 MEM SPF SXR SM RMK R AB SSXR XR Microsoft</td> <td>1 1 1 1 1 1 1 1 1 1 1 1 1 3 3</td> <td>\$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999</td> <td>17 21 2 2 1 4 21 2 2 2 2 2 2 2 2 2 1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>\$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980</td> <td>\$pared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400</td>	W45 D-L05 D-U05 MEM SPF SXR SM RMK R AB SSXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 1 1 3 3	\$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	17 21 2 2 1 4 21 2 2 2 2 2 2 2 2 2 1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	\$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$pared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
DISK: 18GB Drive, 10K SCSI LVD, SCA + 10% sparesOSD18205CAB: Disk, 8 SCA w/ 10L & IOR I/F cards, 0 Disks, 3UOSM31030CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3UOSM31010MEM: 32MB OSM cacheOSM1032-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 3000 VA UPS, 3UUPD30001PWR: Distribution Unit, 6 OSM CabinetsRM1-PDUCBL: SCSI 68-pin VHD Conn's, 5 meterCBL34-5CBL: SCSI 68-pin HD->VHD Conn'sCBL2210-6CAB: Rackmount Kit for Disk CagesOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Bezel kit 36UCAB361-SCAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-3Server SoftwareD7029-AVMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsD7032-AVMicrosoft SQL Server Enterprise Edition 7.0, unlimited user licenseD7029-AVPROC:1x450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4GB SCSI 3.5 InternalD4910-AVETHERNET: 10/100TX Mbit/sec, PCI 32-bitD5013-AVETHERNET: 100Mbit/sec, PCI 32-bit, QuadSF1001-ETMONITOR:15-inch ColorEVG2100-Client SoftwareMicrosoft Visual C++ Professional 5.0TUXEDO Core Functional Services 6.3 for NTUSer ConnectivityEthernet Switch, 4-Port 100TX TrueFast + 10% sparesNX-SW8	W45 D-L05 D-U05 MEM SPF SXR SM RMK R AB SSXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 1 1 3 3	\$1,153 \$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	17 21 2 2 1 4 21 2 2 2 2 2 2 2 2 2 1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	\$19,601 \$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980	\$pared \$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
CAB: Disk, 8 SCA w/ IOL & IOR I/F cards, 0 Disks, 3U OSM31030 CAB: Disk, 7 SCA w/ 100 I/F, 0MB, 0 Disks, 3U OSM31010 MEM: 32MB OSM cache OSM OSM3000- PWR: 2nd Power Supply Upgrade, OSM OSM3000- PWR: 3000 VA UPS, 3U UPD30001 PWR: Distribution Unit, 6 OSM Cabinets RM1-PDU CBL: SCSI 68-pin VHD Conn's, 5 meter CBL134-5 CBL SCSI 68-pin VHD Conn's, 5 meter CBL134-5 CBL: SCSI 68-pin HD->VHD Conn's CBL2210-0 CAB: Rackmount Kit for Disk Cages OSM3000- CAB: Rack Cabinet, w/ fill pnls, 36U CAB361-S CAB: Bezel kit 36U BEZ3611-0 CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621 Server Software Microsoft NT Server Enterprise Edition 4.0, incl 25 CALs Microsoft SQL Server Enterprise Edition 7.0, unlimited user license Client Hardware SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR: 15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	D-L05 D-U05 MEM SPF SXR SM RMK R AB SXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 1 3 3	\$2,118 \$2,735 \$187 \$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	21 2 2 1 4 21 2 23 2 2 1 2 Subtotal	\$44,478 \$5,470 \$374 \$784 \$1,897 \$1,516 \$2,982 \$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980 \$3,999	\$20,160 \$3,456 \$216 \$264 \$936 \$2,400 \$2,400
MEM: 32MB OSM cacheOSM1032-PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 3000 VA UPS, 3UUPD30001PWR: Distribution Unit, 6 OSM CabinetsRM1-PDUCBL: SCSI 68-pin VHD Conn's, 5 meterCBL134-5CBL: SCSI 68-pin HD->VHD Conn'sCBL2210-6CAB: Rackmount Kit for Disk CagesOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Bezel kit 36UCAB361-SCAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-3Server SoftwareMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALSMicrosoft SQL Server Enterprise Edition 7.0, unlimited user licenseD7029-AVPROC:1x450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4GB SCSI 3.5 InternalD4910-AVETHERNET: 10/100TX Mbit/sec, PCI 32-bitD5013-AVETHERNET: 100Mbit/sec, PCI 32-bit, QuadSF1001-ETMONITOR:15-inch ColorEVG2100-Client SoftwareMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft W	MEM BPF SXR SM RMK R R AB -SXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 3 3	\$187 \$392 \$1,897 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	2 2 1 4 21 2 3 2 2 1 2 5ubtotal	\$374 \$784 \$1,897 \$1,516 \$2,982 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980 \$3,999	\$216 \$264 \$936 \$2,400 \$27,432
PWR: 2nd Power Supply Upgrade, OSMOSM3000-PWR: 3000 VA UPS, 3UUPD30001PWR: Distribution Unit, 6 OSM CabinetsRM1-PDUCBL: SCSI 68-pin VHD Conn's, 5 meterCBL134-5CBL: SCSI 68-pin HD->VHD Conn'sCBL2210-0CAB: Rackmount Kit for Disk CagesOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Bezel kit 36UBEZ3611-0CAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-3Server SoftwareMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsMicrosoft SQL Server Enterprise Edition 7.0, unlimited user licenseClient HardwareSYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB MemD7029-AVPROC:1x450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4GB SCSI 3.5 InternalD4910-AVETHERNET: 10/100TX Mbit/sec, PCI 32-bitD5013-AVETHERNET: 100Mbit/sec, PCI 32-bit, QuadSF1001-ETMONITOR:15-inch ColorEVG2100-Client SoftwareMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.	SPF SXR SM RMK R AB -SXR XR Microsoft	1 1 1 1 1 1 1 1 1 1 3 3	\$392 \$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	2 1 4 21 2 3 2 2 1 2 Subtotal	\$784 \$1,897 \$1,516 \$2,982 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980 \$3,999	\$264 \$936 \$2,400 \$27,432
PWR: 3000 VA UPS, 3UUPD30001PWR: Distribution Unit, 6 OSM CabinetsRM1-PDUCBL: SCSI 68-pin VHD Conn's, 5 meterCBL134-5CBL: SCSI 68-pin HD->VHD Conn'sCBL2210-0CAB: Rackmount Kit for Disk CagesOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Bezel kit 36UBEZ3611-0CAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-3Server SoftwareMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsMicrosoft SQL Server Enterprise Edition 7.0, unlimited user licenseClient HardwareSYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB MemD7029-AVPROC:1x450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4GB SCSI 3.5 InternalD4910-AVETHERNET: 10/100TX Mbit/sec, PCI 32-bitD5013-AVETHERNET: 100Mbit/sec, PCI 32-bit, QuadSF1001-ETMONITOR:15-inch ColorEVG2100-Client SoftwareMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.0, incl	SXR SM RMK R AB -SXR XR Microsoft	1 1 1 1 1 1 1 1 1 3 3	\$1,897 \$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	1 4 21 2 3 2 2 1 2 Subtotal	\$1,897 \$1,516 \$2,982 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980 \$3,999	\$936 \$2,400 \$27,432
PWR: 3000 VA UPS, 3UUPD30001PWR: Distribution Unit, 6 OSM CabinetsRM1-PDUCBL: SCSI 68-pin VHD Conn's, 5 meterCBL134-5CBL: SCSI 68-pin HD->VHD Conn'sCBL2210-0CAB: Rackmount Kit for Disk CagesOSM3000-CAB: Rack Cabinet, w/ fill pnls, 36UCAB361-SCAB: Bezel kit 36UBEZ3611-0CAB: Stabilizer kit 0UWGT3958PNL: L&R side panels 36UPAN3621-1Server SoftwareMicrosoft NT Server Enterprise Edition 4.0, incl 25 CALsMicrosoft SQL Server Enterprise Edition 7.0, unlimited user licenseClient HardwareSYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB MemD7029-AVPROC:1x450MHz Pentium II/512KB Cache UPGD7032-AVMEM: 128 MB SDRAM Memory UpgradeD6098-AVDISK: 4GB SCSI 3.5 InternalD4910-AVETHERNET: 10/100TX Mbit/sec, PCI 32-bitD5013-AVETHERNET: 100Mbit/sec, PCI 32-bit, QuadSF1001-ETMONITOR:15-inch ColorEVG2100-Client SoftwareMicrosoft Windows NT Server 4.0, incl 5 CALsMicrosoft Windows NT Server 4.0, incl	SM RMK R AB -SXR XR Microsoft	1 1 1 1 1 1 1 1 3 3	\$379 \$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	4 21 23 2 2 1 2 Subtotal	\$1,516 \$2,982 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980 \$3,999	\$2,400 \$27,432
CBL: SCSI 68-pin VHD Conn's, 5 meter CBL134-5 CBL: SCSI 68-pin HD->VHD Conn's CBL2210-C CAB: Rackmount Kit for Disk Cages OSM3000- CAB: Rack Cabinet, w/ fill pnls, 36U CAB361-S CAB: Bezel kit 36U BEZ3611-C CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621 Server Software Microsoft NT Server Enterprise Edition 4.0, incl 25 CALS Microsoft SQL Server Enterprise Edition 7.0, unlimited user license Client Hardware SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALS Microsoft Windows N	RMK R AB -SXR XR Microsoft	1 1 1 1 1 1 1 1 1 3 3	\$142 \$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	21 2 23 2 2 1 2 Subtotal	\$2,982 \$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980 \$3,999	\$27,432
CBL: SCSI 68-pin HD->VHD Conn's CBL2210-C CAB: Rackmount Kit for Disk Cages OSM3000- CAB: Rack Cabinet, w/ fill pnls, 36U CAB361-S CAB: Bezel kit 36U BEZ3611-C CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621-3 Server Software Microsoft NT Server Enterprise Edition 4.0, incl 25 CALS Microsoft SQL Server Enterprise Edition 7.0, unlimited user license Client Hardware SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALS Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	RMK R AB -SXR XR Microsoft	1 1 1 1 1 1 1	\$96 \$84 \$1,694 \$295 \$206 \$283 \$3,999	2 23 2 1 2 Subtotal	\$192 \$1,932 \$3,388 \$590 \$206 \$566 \$193,980 \$3,999	·
CAB: Rackmount Kit for Disk Cages OSM3000- CAB: Rack Cabinet, w/ fill pnls, 36U CAB361-S CAB: Bezel kit 36U BEZ3611-C CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621 Server Software Microsoft NT Server Enterprise Edition 4.0, incl 25 CALs Microsoft SQL Server Enterprise Edition 7.0, unlimited user license D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D608-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Vindows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	RMK R AB -SXR XR Microsoft	1 1 1 1 1 1	\$84 \$1,694 \$295 \$206 \$283 \$3,999	23 2 2 1 2 Subtotal	\$1,932 \$3,388 \$590 \$206 \$566 \$193,980 \$3,999	·
CAB: Rack Cabinet, w/ fill pnls, 36U CAB361-S CAB: Bezel kit 36U BEZ3611-C CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621-C Server Software Microsoft NT Server Enterprise Edition 4.0, incl 25 CALs Microsoft SQL Server Enterprise Edition 7.0, unlimited user license D7029-AV Client Hardware SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Vindows NT Server 4.0, incl 5 CALs Microsoft Vindows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	R AB -SXR XR Microsoft	1 1 1 1 3 3 3	\$1,694 \$295 \$206 \$283 \$3,999	2 2 1 2 Subtotal	\$3,388 \$590 \$206 \$566 \$193,980 \$3,999	·
CAB: Bezel kit 36U BEZ3611-C CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621-3 Server Software Microsoft NT Server Enterprise Edition 4.0, incl 25 CALs Microsoft SQL Server Enterprise Edition 7.0, unlimited user license D7029-AV Client Hardware SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D608-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Vindows NT Server 4.0, incl 5 CALs Microsoft Vindows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	AB -SXR XR Microsoft	1 1 1 2 3 3	\$295 \$206 \$283 \$3,999	2 1 2 Subtotal	\$590 \$206 \$566 \$193,980 \$3,999	·
CAB: Stabilizer kit 0U WGT3958 PNL: L&R side panels 36U PAN3621 Server Software Microsoft NT Server Enterprise Edition 4.0, incl 25 CALs Microsoft SQL Server Enterprise Edition 7.0, unlimited user license Client Hardware SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	-SXR XR Microsoft	1 1 : 3 : 3	\$206 \$283 \$3,999	1 2 Subtotal	\$206 \$566 \$193,980 \$3,999	·
PNL: L&R side panels 36U PAN3621-3 Server Software Microsoft NT Server Enterprise Edition 4.0, incl 25 CALs Microsoft SQL Server Enterprise Edition 7.0, unlimited user license Client Hardware SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	XR Microsoft	1 : 3 : 3	\$283 \$3,999	2 Subtotal	\$566 \$193,980 \$3,999	·
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Microsoft NT Server Enterprise Edition 4.0, incl 25 CALs Microsoft SQL Server Enterprise Edition 7.0, unlimited user license Client Hardware SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8		3				<u>.</u>
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SYS: NetServer LC3, w/1 450MHz Proc & CDROM, 0MB Mem D7029-AV PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8		1		Subtotal	\$32,998	\$10,475
PROC:1x450MHz Pentium II/512KB Cache UPG D7032-AV MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8		1				, .
MEM: 128 MB SDRAM Memory Upgrade D6098-AV DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8			\$1,660	3	\$4,980	\$3,600
DISK: 4GB SCSI 3.5 Internal D4910-AV ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8		1	\$993	3	\$2,979	\$1,512
ETHERNET: 10/100TX Mbit/sec, PCI 32-bit D5013-AV ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8		1	\$255	12	\$3,060	
ETHERNET: 100Mbit/sec, PCI 32-bit, Quad SF1001-ET MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8		1	\$303	3	\$909	\$1,764
MONITOR:15-inch Color EVG2100- Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8		1	\$68	15	\$1,020	
Client Software Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	1	1	\$958	3	\$2,874	\$1,188
Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8		1	\$221	3	\$663	
Microsoft Windows NT Server 4.0, incl 5 CALs Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8				Subtotal	\$16,485	\$8,064
Microsoft Visual C++ Professional 5.0 TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	Microsoft		¢000	2	¢0 407	0.1
TUXEDO Core Functional Services 6.3 for NT User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	Microsoft Microsoft		\$809 \$499	3 1	\$2,427 \$499	\$0 \$0
User Connectivity Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	BEA	4	\$3,000	3	\$ 4 99 \$9,000	\$7,200
Ethernet Switch, 4-Port 100TX TrueFast + 10% spares NX-SW8	DLA	4	φ3,000	Subtotal	\$11,926	\$7,200
					+	+- <u>,</u>
Ethernet Hub, 8-Port 10Base-T (8+1 ports) + 10% spares Z85094	Netlux	5	\$229	3	\$687	spared
	General	6	\$28	2621	\$73,388	spared
				Subtotal	\$74,075	\$0
				Total	\$386,949	\$75,715
Unisys Service Pre-Pay Discount					<i>(</i> 1 - 1	(\$6,672)
Western Micro discount		1			(\$25,400)	
Notes: 1. HW Maintenance - First 36 months that are included in Unisys warranty are up	araded to service level:					
Standard Performance-Gold. Last 24 months are also at service level: Standard	-		Five Ye	ar Cost of O	wnershin	\$430,592
2. All Microsoft maintenance is covered by the maintenance cost of Microsoft SC				Throughput	meromp	23,852.10
3. 10% or minimum 2 spares are added in place of onsite service (products have	Server			meugnput		\$18.05
year return-to-vendor warranty)			\$/tpmC			+ 10100
4. Pricing: 1 = Western Micro, 2 = AMI, 3 = Microsoft, 4 = BEA, 5 = Netlux,			\$/tpmC			
The benchmark results and test methodology were audited by Lorna Livin	a five		\$/tpmC			
Prices used in TPC benchmarks reflect the actual prices a customer would pay f	a five 6 = Software House Int'l		\$/tpmC			
negotiated discounts are not permitted. Special prices based on assumption abo	a five 6 = Software House Int'l stree of Performance M e	letrics, Inc.		ndividually		
standard pricing policies for the listed components. For complete details, see the	a five 6 = Software House Int'l t ree of Performance M e r a one-time purchase of	letrics, Inc. the stated c	omponents. Ir			

NUMERICAL QUANTITIES SUMMARY for Unisys Aquanta ES2045 Server

MQTh, Computed Maximum Qualified Throughput:

23,852.10

% throughput difference, reported & reproducibility runs:

0.04%

Transaction Mix

New Order	44.87%
Payment	43.00%
Delivery	4.06%
Stock-Level	4.04%
Order-Status	4.03%

Response Times

Transaction	Average	Maximum	90th %ile
New-Order	0.38	5.04	0.55
Payment	0.23	5.03	0.37
Delivery	0.11	0.75	0.11
Stock-Level	2.33	4.75	3.09
Order Status	0.28	2.79	0.42
Menu	0.11	3.45	0.11
Delivery (Deferred)	0.53	2.28	0.79

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	18.01/12.05	18.04/120.3
Payment	3.00/0	3/12.03	3.03/120.3
Delivery	2.00/0	2/5.07	2.03/49.29
Stock-Level	2.00/0	2/5.06	2.02/50.6
Order-Status	2.00/0	2/10.11	2.01/100.71

Test Duration

Ramp up time	70 minutes
Measurement interval (M)	30 minutes
Transactions (all types) completed during measurement interval	1,594,715
Ramp-down time	361 minutes

Checkpointing:

omung.	
Number of checkpoints	1
Checkpoint interval	30 minutes