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Part Number	Description	Price
TS150	ALL MODELS : Lenovo Thinkserver TS150 base model only (Base warranty is 3 Year NBD)	
70LU000NIA	TS150 E3-1225v5 4C (4 Cores, 3.30 GHz, 8M Cache), 8GB 1RX8 ECC UDIMM 2133; Max Memory 32 GB (4 DIMMs), NonHS 1TB 3.5" SATA; 1 x GbE NIC , standard 2 Drive Bays (3.5 Inch LFF) , DVD-RW, 250W, 8 USB 3.0 (2 front; 6 rear),1 RJ-45 Ethernet ,1 serial (COM),1 VGA (plus 1 DP), 3 audio (mic/lineout/line in)	9,170,000.00
	TS150 Memory	
	Maximum supported 2	
4X70G88316	ThinkServer 8GB 2RX8 PC4-2133-E CL15 DDR4-2133 ECC-UDIMM	2,180,000.00
	Internal storage expansion options	
4XF0G88935	ThinkServer TS150 3.5" HDD to 5.25" Tray Convertor Kit	380,000.00
4XF0G88936	ThinkServer TS150 3.5" HDD to 5.25" Tray Convertor with Slim ODD Kit	420,000.00
4XF0G88934	ThinkServer TS150 FDD to 2.5" HDD Convertor Kit	190,000.00
4XF0G88933	ThinkServer SDHC Flash Assembly Module	430,000.00
configuration notes:	The ThinkServer TS150 3.5" HDD to 5.25" Tray Convertor Kit is required when a 3.5-inch drive is installed in the ODD/backup drive bay.	
	The ThinkServer TS150 3.5" HDD to 5.25" Tray Convertor with Slim ODD Kit is required when a 3.5-inch drive is installed in the half-high ODD bay, or a slim optical drive is installed in the half-high ODD bay, or both	

	The TS150 FDD to 2.5" HDD Convertor Kit is required when a 2.5-inch drive is installed in the 2.5-inch drive bay.	
	The SDHC Flash Assembly Module adds support for the use of up to two SD cards in the server.	
	RAID controllers	
None#	ThinkServer RAID 121i Controller	
4XC0G88840	ThinkServer RAID 520i PCIe Adapter	3,370,000.00
4XC0G88841	ThinkServer RAID 520i RAID 5 Upgrade	1,320,000.00
	3.5-inch non-hot-swap HDDs - SATA 6 Gbps	
4XB0G88755	ThinkServer 3.5" 1TB 7.2K SATA 6Gbps Hard Drive (Desktop)	1,430,000.00
4XB0G88756	ThinkServer 3.5" 2TB 7.2K SATA 6Gbps Hard Drive (Desktop)	1,850,000.00
	3.5-inch non-hot-swap HDDs - NL SATA 6 Gbps	
4XB0G88758	ThinkServer TS150 3.5" 500GB 7.2K Enterprise SATA 6Gbps HDD	1,890,000.00
4XB0G88760	ThinkServer TS150 3.5" 1TB 7.2K Enterprise SATA 6Gbps HDD	2,280,000.00
4XB0G88764	ThinkServer TS150 3.5" 2TB 7.2K Enterprise SATA 6Gbps HDD	3,440,000.00
4XB0G88796	ThinkServer TS150 3.5" 4TB 7.2K Enterprise SATA 6Gbps HDD	4,480,000.00
4XB0G88797	ThinkServer TS150 3.5" 5TB 7.2K Enterprise SATA 6Gbps HDD	#N/A
4XB0G88798	ThinkServer TS150 3.5" 6TB 7.2K Enterprise SATA 6Gbps HDD	6,380,000.00
	2.5-inch non-hot-swap SSDs (2.5-in. SSDs in 3.5-in. drive trays) - 5100 Enterprise Mainstream SATA 6 Gbps	
4XB0K12422	TS150 2.5" 240GB 5100 Enterprise Mainstream SATA 6Gbps SSD with 3.5" Tray	by Request
4XB0K12424	TS150 2.5" 480GB 5100 Enterprise Mainstream SATA 6Gbps SSD with 3.5" Tray	by Request
4XB0K12426	TS150 2.5" 960GB 5100 Enterprise Mainstream SATA 6Gbps SSD with 3.5" Tray	by Request
	2.5-inch non-hot-swap SSDs (2.5-in. SSDs in 3.5-in. drive trays) - 5100 Enterprise Entry SATA 6 Gbps	
4XB0N68492	TS150 2.5" 480GB 5100 Enterprise Entry SATA 6Gbps SSD with 3.5" Tray	
4XB0N68494	TS150 2.5" 960GB 5100 Enterprise Entry SATA 6Gbps SSD with 3.5" Tray	
	2.5-inch non-hot-swap SSDs (2.5-in. SSDs in 3.5-in. drive trays) - PM863a Enterprise Entry SATA 6 Gbps	
4XB0K12354	TS150 2.5" 240GB PM863a Enterprise Entry SATA 6Gbps SSD with 3.5" Tray	3,920,000.00
4XB0K12355	TS150 2.5" 480GB PM863a Enterprise Entry SATA 6Gbps SSD with 3.5" Tray	6,850,000.00
4XB0K12356	TS150 2.5" 960GB PM863a Enterprise Entry SATA 6Gbps SSD with 3.5" Tray	12,720,000.00

2.5-inch non-hot-swap SSDs (2.5-in. SSDs in 3.5-in. drive trays) - S3520 Entry SATA 6 Gbps		
4XB0K12328	TS150 2.5" 240GB S3520 Entry SATA 6Gbps SSD with 3.5" Tray	3,120,000.00
4XB0K12331	TS150 2.5" 480GB S3520 Entry SATA 6Gbps SSD with 3.5" Tray	6,120,000.00
4XB0K12334	TS150 2.5" 960GB S3520 Entry SATA 6Gbps SSD with 3.5" Tray	11,860,000.00
SD cards		
4X70F28592	ThinkServer 8GB SD Card	
Optical drives		
Half high optical drives		
4XA0F28605	ThinkServer Half High SATA DVD-RW Optical Disk Drive	680,000.00
4XA0F28606	ThinkServer Half High SATA DVD-ROM Optical Disk Drive	620,000.00
Slim optical drives		
4XA0F28607	ThinkServer Slim SATA DVD-RW Optical Disk Drive	
4XA0F28608	ThinkServer Slim SATA DVD-ROM Optical Disk Drive	
Network adapter options		
4XC0G88844	ThinkServer I210-T1 PCIe 1Gb 1-Port Base-T Ethernet Adapter by Intel (1x RJ-45 port)	880,000.00
4XC0F28730	ThinkServer I350-T2 PCIe 1Gb 2 Port Base-T Ethernet Adapter by Intel (2x RJ-45 ports)	1,570,000.00
4XC0F28731	ThinkServer I350-T4 PCIe 1Gb 4 Port Base-T Ethernet Adapter by Intel (4x RJ-45 ports)	5,060,000.00
4XC0G88846	ThinkServer TS150 PCIe Wireless Card	
GPU adapter options		
4X60G88210	ThinkServer 1GB NVS 315 PCIe x16 Graphic Adapter by NVIDIA	1,920,000.00
4X60G88211	ThinkServer 2GB Quadro K620 Graphic Adapter by NVIDIA	3,110,000.00
TCM option		
4XF0G45869	ThinkServer Gen 5 Trusted Cryptographic Module	
Rack installation		
4XF0G88937	ThinkServer Tower to Rack Conversion Kit v2.0	9,660,000.00
Operating systems		
The ThinkServer TS150 supports the following operating systems:		
Microsoft (client operating systems)		

	Windows 10 Professional (x64)	
	Microsoft (server operating systems)	
	Windows Server 2016 Essentials, Standard, Hyper-V	
	Windows Storage Server 2016	
	Windows Server 2012 R2 Foundation, Essentials, Standard, Hyper-V	
	Windows Storage Server 2012 R2	
	Windows Server 2012 Foundation, Essentials, Standard, Hyper-V	
	Windows Multipoint Server 2012	
	SUSE	
	SUSE Linux Enterprise Server 12 SP2	
	SUSE Linux Enterprise Server 12 SP1	
	SUSE Linux Enterprise Server 11 SP4 (x64)	
	Red Hat	
	Red Hat Enterprise Linux Server 7.3	
	Red Hat Enterprise Linux Server 7.2	
	Red Hat Enterprise Linux Server 6.8 (x64)	
	Red Hat Enterprise Linux Server 6.7 (x64)	
	VMware	
	VMware vSphere 6.5 (ESXi)	
	VMware vSphere 6.0 (ESXi) Update 3	
	VMware vSphere 6.0 (ESXi) Update 2	
	VMware vSphere 6.0 (ESXi) Update 1	
	VMware vSphere 5.5 (ESXi) Update 3	

Part Number	Description	Price
TS460	ALL MODELS : Lenovo Thinkserver TS460 base model only (Base warranty is 3 Year NBD)	
70TT001QIA	<p>maximum 64GB DDR4 ECC 2400MHz UDIMMs/ TS460/TS560 Mechanical-chassis/ 1T SATA ES 7200 6G 3.5 512N;Up to 80 TB with 8x 10 TB NL SAS HDDs/ DVD-RW/ Line Cord C13 EU1/ 450W1+1 Redundant PSU G SINGLE/ • 2x on-board 1Gb Ethernet standard; 2 optional 2/4-port 1Gb and 1/2-port 10Gb Ethernet adapters/Raid Support ThinkServer RAID 121i software RAID; optional hardware PCIe RAID: ThinkServer RAID 520i 12Gb, ThinkServer RAID 720i 12Gb (optional cache and BBU), LSI 9300-8e 12Gb SAS (JBOD)/ Support Microsoft Windows Server & Hypervisor 2012R2 and 2016, Microsoft Windows Storage 2012R2 and 2016, Client OS Windows</p>	17,730,000.00
70TT001RIA	<p>maximum 64GB DDR4 ECC 2400MHz UDIMMs/ TS460/TS560 Mechanical-chassis/ 1T SATA ES 7200 6G 3.5 512N;Up to 80 TB with 8x 10 TB NL SAS HDDs/ DVD-RW/ Line Cord C13 EU1/ 450W1+1 Redundant PSU G SINGLE/ • 2x on-board 1Gb Ethernet standard; 2 optional 2/4-port 1Gb and 1/2-port 10Gb Ethernet adapters/Raid Support ThinkServer RAID 121i software RAID; optional hardware PCIe RAID: ThinkServer RAID 520i 12Gb, ThinkServer RAID 720i 12Gb (optional cache and BBU), LSI 9300-8e 12Gb SAS (JBOD)/ Support Microsoft Windows Server & Hypervisor 2012R2 and 2016, Microsoft Windows Storage 2012R2 and 2016, Client OS Windows 10 supported, VMware Vsphere (ESXi), Red Hat Enterprise Linux Server, SUSE</p>	18,700,000.00
70TT001SIA	<p>maximum 64GB DDR4 ECC 2400MHz UDIMMs/ TS460/TS560 Mechanical-chassis/ 1T SATA ES 7200 6G 3.5 512N;Up to 80 TB with 8x 10 TB NL SAS HDDs/ DVD-RW/ Line Cord C13 EU1/ 450W1+1 Redundant PSU G SINGLE/ • 2x on-board 1Gb Ethernet standard; 2 optional 2/4-port 1Gb and 1/2-port 10Gb Ethernet adapters/Raid Support ThinkServer RAID 121i software RAID; optional hardware PCIe RAID: ThinkServer RAID 520i 12Gb, ThinkServer RAID 720i 12Gb (optional cache and BBU), LSI 9300-8e 12Gb SAS (JBOD)/ Support Microsoft Windows Server & Hypervisor 2012R2 and 2016, Microsoft Windows Storage 2012R2 and 2016, Client OS Windows 10 supported, VMware Vsphere (ESXi), Red Hat Enterprise Linux Server, SUSE</p>	20,170,000.00
	TS460 Memory	
	Maximum supported 4	
4X70G88331	ThinkServer 8GB 2RX8 PC4-2133-E CL15 DDR4-2133 ECC-UDIMM for 1P	2,570,000.00
4X70G88332	ThinkServer 16GB 2RX8 PC4-2133-E CL15 DDR4-2133 ECC-UDIMM for 1P	4,400,000.00
	Internal storage expansion options	

4XF0G88945	ThinkServer 3.5" Hot-Swap HDD Expansion Kit for Tower	by request
4XF0G88946	ThinkServer 2.5" Hot-Swap HDD Expansion Kit for Tower	by request
Note	The 3.5" Hot-Swap HDD Expansion Kit (4XF0G88945) adds 4x 3.5-inch hot-swap drive bays to the ThinkServer TS460 models with 4x 3.5-inch hot-swap drive bays for a total of eight drive bays.	
	The 2.5" Hot-Swap HDD Expansion Kit (4XF0G88946) adds 8x 2.5-inch hot-swap drive bays to the following ThinkServ	
	*Models with 8x 2.5-inch hot-swap drive bays for a total of 16 SFF drive bays.	
	*Models with 4x 3.5-inch hot-swap drive bays for hybrid 4x LFF + 8x SFF storage configurations	
	The 2.5" Hot-Swap HDD Expansion Kit requires the RAID Expander Card (4XC0G88843).	
	If an M.2 SSD is used, the maximum quantity of optical drives is limited to one.	
	RAID controllers	
4XC0G88840	ThinkServer RAID 520i PCIe Adapter	3,370,000.00
4XC0G88831	ThinkServer RAID 720i PCIe Adapter	4,940,000.00
	RAID 5 upgrade for the RAID 520i	
4XC0G88841	ThinkServer RAID 520i RAID 5 Upgrade	1,320,000.00
	Cache upgrades for the RAID 720i	
4XB0F28695	ThinkServer RAID 720i 1GB Modular DRAM Upgrade	2,860,000.00
4XB0F28696	ThinkServer RAID 720i 1GB Modular Flash and Supercapacitor Upgrade	6,160,000.00
4XB0F28697	ThinkServer RAID 720i 2GB Modular Flash and Supercapacitor Upgrade	7,660,000.00
4XB0F28698	ThinkServer RAID 720i 4GB Modular Flash and Supercapacitor Upgrade	9,590,000.00
	SAS expander adapters	
4XC0G88843	ThinkServer 12Gb RAID Expander Card	4,530,000.00
	3.5-inch non-hot-swap HDDs - NL SATA 6 Gbps *maximum supported: 4*	
4XB0K12335	ThinkServer TS460 Gen 5 3.5" 1TB 7.2K Enterprise SATA 6Gbps NHS HDD	2,690,000.00
4XB0K12336	ThinkServer TS460 Gen 5 3.5" 2TB 7.2K Enterprise SATA 6Gbps NHS HDD	3,300,000.00
4XB0K12337	ThinkServer TS460 Gen 5 3.5" 4TB 7.2K Enterprise SATA 6Gbps NHS HDD	4,040,000.00
4XB0K12338	ThinkServer TS460 Gen 5 3.5" 6TB 7.2K Enterprise SATA 6Gbps NHS 512e HDD	5,380,000.00
4XB0K12347	ThinkServer TS460 Gen 5 3.5" 8TB 7.2K Enterprise SATA 6Gbps NHS 512e HDD	6,600,000.00
4XB0N68536	ThinkServer 3.5" 12TB 7.2K Enterprise SATA 6Gbps NHS 512e HDD	by request
	3.5-inch hot-swap HDDs (2.5-inch HDD in 3.5-inch drive tray) - SAS 12 Gbps *maximum supported:	8*
4XB0K12340	ThinkServer Gen 5 2.5" 300GB 10K Enterprise SAS 12Gbps HS HDD with 3.5" Tray	2,690,000.00
4XB0K12341	ThinkServer Gen 5 2.5" 600GB 10K Enterprise SAS 12Gbps HS HDD with 3.5" Tray	3,180,000.00
4XB0K12342	ThinkServer Gen 5 2.5" 900GB 10K Enterprise SAS 12Gbps HS HDD with 3.5" Tray	3,920,000.00
4XB0K12343	ThinkServer Gen 5 2.5" 1.2TB 10K Enterprise SAS 12Gbps HS HDD with 3.5" Tray	4,400,000.00
4XB0K12344	ThinkServer Gen 5 2.5" 1.8TB 10K Enterprise SAS 12Gbps HS 512e HDD w/3.5" Tray	6,480,000.00
	swap HDDs - NL SAS 12 Gbps	
4XB0K12270	ThinkServer Gen 5 3.5" 1TB 7.2K Enterprise SAS 12Gbps HS HDD	2,730,000.00
4XB0K12278	ThinkServer Gen 5 3.5" 2TB 7.2K Enterprise SAS 12Gbps HS HDD	3,370,000.00
4XB0K12279	ThinkServer Gen 5 3.5" 4TB 7.2K Enterprise SAS 12Gbps HS HDD	4,370,000.00
4XB0K12339	ThinkServer Gen 5 3.5" 6TB 7.2K Enterprise SAS 12Gbps HS 512e HDD	5,630,000.00
4XB0K12254	ThinkServer Gen 5 3.5" 8TB 7.2K Enterprise SAS 12Gbps HS 512e HDD	8,190,000.00

er TS460 models:

	3.5-inch hot-swap HDDs - NL SATA 6 Gbps	
4XB0F28712	ThinkServer Gen 5 3.5" 1TB 7.2K Enterprise SATA 6Gbps HS HDD	2,290,000.00
4XB0F28713	ThinkServer Gen 5 3.5" 2TB 7.2K Enterprise SATA 6Gbps HS HDD	3,380,000.00
4XB0G45715	ThinkServer Gen 5 3.5" 4TB 7.2K Enterprise SATA 6Gbps HS HDD	4,400,000.00
4XB0G88713	ThinkServer Gen 5 3.5" 6TB 7.2K Enterprise SATA 6Gbps HS 512e HDD	6,460,000.00
4XB0K12348	ThinkServer Gen 5 3.5" 8TB 7.2K Enterprise SATA 6Gbps HS 512e HDD	6,600,000.00
4XB0N68532	ThinkServer Gen 5 3.5" 12TB 7.2K Enterprise SATA 6Gbps Hot Swap 512e HDD	by request
	3.5-inch hot-swap SSDs (2.5-inch SSD in 3.5-inch drive tray) - 5100 Enterprise Mainstream SATA 6 G	bps *maximum su
4XB0K12421	ThinkServer Gen 5 3.5" 240GB 5100 Enterprise Mainstream SATA 6Gbps HS SSD	by request
4XB0K12423	ThinkServer Gen 5 3.5" 480GB 5100 Enterprise Mainstream SATA 6Gbps HS SSD	by request
4XB0K12425	ThinkServer Gen 5 3.5" 960GB 5100 Enterprise Mainstream SATA 6Gbps HS SSD	by request
	3.5-inch hot-swap SSDs (2.5-inch SSD in 3.5-inch drive tray) - 5100 Enterprise Entry 6 Gbps SATA	
4XB0N68491	ThinkServer Gen 5 3.5" 480GB 5100 Enterprise Entry SATA 6Gbps HS SSD	by request
4XB0N68493	ThinkServer Gen 5 3.5" 960GB 5100 Enterprise Entry SATA 6Gbps HS SSD	by request
4XB0N68495	ThinkServer Gen 5 3.5" 1.92TB 5100 Enterprise Entry SATA 6Gbps HS SSD	by request
4XB0N68496	ThinkServer Gen 5 3.5" 3.84TB 5100 Enterprise Entry SATA 6Gbps HS SSD	by request
	3.5-inch hot-swap SSDs (2.5-inch SSD in 3.5-inch drive tray) - Enterprise Entry SATA 6 Gbps	
4XB0K12327	ThinkServer Gen 5 3.5" 240GB S3520 Entry SATA 6Gbps Hot Swap SSD	3,670,000.00
4XB0K12330	ThinkServer Gen 5 3.5" 480GB S3520 Entry SATA 6Gbps Hot Swap SSD	5,270,000.00
4XB0K12333	ThinkServer Gen 5 3.5" 960GB S3520 Entry SATA 6Gbps Hot Swap SSD	11,980,000.00
	2.5-inch hot-swap HDDs - SAS 12 Gbps *maximum supported : 16*	
4XB0G88732	ThinkServer Gen 5 2.5" 300GB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	2,400,000.00
4XB0G88734	ThinkServer Gen 5 2.5" 600GB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	3,040,000.00
4XB0G88735	ThinkServer Gen 5 2.5" 900GB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	3,630,000.00
4XB0G88736	ThinkServer Gen 5 2.5" 1.2TB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	4,600,000.00
4XB0G88737	ThinkServer Gen 5 2.5" 1.8TB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	7,090,000.00
	2.5-inch hot-swap HDDs - NL SATA 6 Gbps	
4XB0G45721	ThinkServer Gen 5 2.5" 1TB 7.2K Enterprise SATA 6Gbps HS HDD	4,170,000.00
4XB0G88774	ThinkServer Gen 5 2.5" 2TB 7.2K Enterprise SATA 6Gbps HS 512e HDD	7,620,000.00
	2.5-inch hot-swap SSDs - 5100 Enterprise Mainstream SATA 6 Gbps	
4XB0K12416	ThinkServer Gen 5 2.5" 240GB 5100 Enterprise Mainstream SATA 6Gbps HS SSD	by request
4XB0K12417	ThinkServer Gen 5 2.5" 480GB 5100 Enterprise Mainstream SATA 6Gbps HS SSD	by request
4XB0K12418	ThinkServer Gen 5 2.5" 960GB 5100 Enterprise Mainstream SATA 6Gbps HS SSD	by request
	2.5-inch hot-swap SSDs - 5100 Enterprise Entry 6 Gbps SATA	
4XB0K12441	ThinkServer Gen 5 2.5" 480GB 5100 Enterprise Entry SATA 6Gbps HS SSD	by request
4XB0K12442	ThinkServer Gen 5 2.5" 960GB 5100 Enterprise Entry SATA 6Gbps HS SSD	by request
4XB0K12443	ThinkServer Gen 5 2.5" 1.92TB 5100 Enterprise Entry SATA 6Gbps HS SSD	by request
4XB0K12444	ThinkServer Gen 5 2.5" 3.84TB 5100 Enterprise Entry SATA 6Gbps HS SSD	by request
	2.5-inch hot-swap SSDs - S3520 Enterprise Entry SATA 6 Gbps	
4XB0K12326	ThinkServer Gen 5 2.5" 240GB S3520 Entry SATA 6Gbps Hot Swap SSD	3,670,000.00
4XB0K12329	ThinkServer Gen 5 2.5" 480GB S3520 Entry SATA 6Gbps Hot Swap SSD	6,120,000.00

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4XB0K12332	ThinkServer Gen 5 2.5" 960GB S3520 Entry SATA 6Gbps Hot Swap SSD	10,300,000.00
	M.2 SSDs	
4XB0K12310	ThinkServer M.2 32GB Value Read-Optimized SATA 6Gbps Solid State Drive	850,000.00
4XB0K12311	ThinkServer M.2 128GB Value Read-Optimized SATA 6Gbps Solid State Drive	by request
	Internal optical drives	
4XA0G88618	ThinkServer Half High SATA DVD Rambo Optical Disk Drive	740,000.00
4XA0G88619	ThinkServer Half High SATA DVD-ROM Optical Disk Drive	620,000.00
	External optical drives	
4XA0G88615	ThinkServer External USB DVD RW Optical Disk Drive	860,000.00
	Internal RDX backup unit (USB)	
4XF0G88944	ThinkServer Internal RDX Tape Drive	2,820,000.00
	Cartridges for RDX backup unit	
4XB0F28660	ThinkServer 1TB SATA 3Gbps RDX Cartridge	5,390,000.00
4XB0G88711	ThinkServer 2TB SATA 3Gbps RDX Cartridge	by request
	Internal LTO-6 tape drive (SAS)	
4XF0G88943	ThinkServer LTO-6 Linear Tape Drive	60,380,000.00
	Cartridges for LTO-6 tape drive	
4XB0F28689	ThinkServer 2.5TB SAS 6Gbps LTO-6 Tape	2,230,000.00
	Serial and parallel port adapter options	
4XC0G88860	ThinkServer Dual Serial Port PCIe Adapter	by request
4XC0G88859	ThinkServer Single Parallel Port PCIe Adapter	by request
	The ThinkServer TS460 has two integrated Gigabit Ethernet ports based on the Intel I210 NIC	
4XC0F28730	ThinkServer I350-T2 PCIe 1Gb 2 Port Base-T Ethernet Adapter by Intel (2x RJ-45 ports)	1,570,000.00
4XC0F28731	ThinkServer I350-T4 PCIe 1Gb 4 Port Base-T Ethernet Adapter by Intel (4x RJ-45 ports)	5,060,000.00
4XC0G88855	ThinkServer X550-T1 PCIe 10Gb 1 Port Base-T Ethernet Adapter by Intel (1x RJ-45 port)	4,440,000.00
4XC0G88856	ThinkServer X550-T2 PCIe 10Gb 1 Port Base-T Ethernet Adapter by Intel (2x RJ-45 ports)	5,160,000.00
4X20G87846	ThinkServer 450W Hot Swap Redundant Power Supply	1,510,000.00
	Rack power cables	
4X90F92964	ThinkServer C13-C14 WW 250V 10A 1.8m Jumper Cord	200,000.00
39Y7938	2.8m, 10A/100-250V, C13 to IEC 320-C20 Rack Power Cable	190,000.00
	Trusted Platform Module	
4XF0G45868	Lenovo ThinkServer Gen 5 Trusted Platform Module v1.2	520,000.00
4XF0G88938	Lenovo ThinkServer Trusted Platform Module v2.0	200,000.00
	Rack Installations Options	
4XF0G88937	Lenovo ThinkServer Tower to Rack Conversion Kit V2.0	9,660,000.00
	The ThinkServer TS460 supports the following operating systems:	
	Microsoft	
	Windows Server 2012 R2 Foundation, Essentials, Standard, Hyper-V	
	Windows Storage Server 2012 R2 Standard	
	Windows Server 2016 Essentials, Standard, Hyper-V	
	Windows Storage Server 2016 Standard	

	Windows Storage Server 2016 Workgroup		
	Red Hat		
	Red Hat Enterprise Linux Server 6.8 (x64)		
	Red Hat Enterprise Linux Server 7.3		
	SUSE		
	SUSE Linux Enterprise Server 11 SP4 (x64)		
	SUSE Linux Enterprise Server 12 SP2		
	VMware		
	VMware vSphere 6.0 (ESXi) Update 2		
	VMware vSphere 6.5 (ESXi)		
Microsoft			
01GU569	TopSeller Windows Svr 2016 Standard ROK (16 core) - MultiLang	1	11,260,000.00
01GU573	TopSeller Windows Svr 2016 Standard ROK (24 core) - MultiLang	1	17,730,000.00
01GU577	TopSeller Windows Svr 2016 Datacenter ROK (16 core) - MultiLang	1	73,920,000.00
01GU581	TopSeller Windows Svr 2016 Datacenter ROK (24 core) - MultiLang	1	112,750,000.00
01GU584	TopSeller Windows Svr 2016 Datacenter ROK w/Reassignment (16 core)-English	1	99,810,000.00
01GU595	TopSeller Windows Svr 2016 Essentials ROK - MultiLang	1	5,700,000.00
01GU599	TopSeller Windows Storage Svr 2016 Standard ROK - MultiLang	1	8,450,000.00
01GU603	TopSeller Win Svr Standard 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	1	260,000.00
01GU607	TopSeller Win Svr Datacenter 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	1	260,000.00
01GU611	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Std ROK (16 core)-English	1	33,250,000.00
01GU622	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Dtc ROK (16 core)-English	1	83,730,000.00
01GU630	TopSeller Windows Svr 2016 Standard Addl Lic (16 core) (Reseller POS Only)	1	11,910,000.00
01GU631	TopSeller Windows Svr 2016 Standard Addl Lic (4 core) (Reseller POS Only)	1	2,980,000.00
01GU632	TopSeller Windows Svr 2016 Standard Addl Lic (2 core) (Reseller POS Only)	1	1,490,000.00
01GU633	TopSeller Windows Svr 2016 Datacenter Addl Lic (16 core) (Reseller POS Only)	1	73,920,000.00
01GU634	TopSeller Windows Svr 2016 Datacenter Addl Lic (4 core) (Reseller POS Only)	1	18,480,000.00
01GU635	TopSeller Windows Svr 2016 Datacenter Addl Lic (2 core) (Reseller POS Only)	1	9,240,000.00
01GU636	TopSeller MS SQL Svr 2016 Standard Addl Svr Lic (Reseller POS Only)	1	19,200,000.00
01GU637	Microsoft Windows Svr 2016 CAL (1 Device)	1	460,000.00
01GU638	Microsoft Windows Svr 2016 CAL (1 User)	1	590,000.00
01GU639	Microsoft Windows Svr 2016 CAL (5 Device)	1	2,140,000.00
01GU640	Microsoft Windows Svr 2016 CAL (5 User)	1	2,660,000.00
01GU641	Microsoft Windows Svr 2016 CAL (10 Device)	1	4,280,000.00
01GU642	Microsoft Windows Svr 2016 CAL (10 User)	1	5,440,000.00
01GU643	Microsoft Windows Svr 2016 CAL (50 Device)	1	21,100,000.00
01GU644	Microsoft Windows Svr 2016 CAL (50 User)	1	28,480,000.00

01GU645	Windows Svr 2016 Remote Desktop Services CAL (1 Device)	1	1,820,000.00
01GU646	Windows Svr 2016 Remote Desktop Services CAL (1 User)	1	2,290,000.00
01GU647	Windows Svr 2016 Remote Desktop Services CAL (5 Device)	1	8,720,000.00
01GU648	Windows Svr 2016 Remote Desktop Services CAL (5 User)	1	11,180,000.00
01GU649	Windows Svr 2016 Remote Desktop Services CAL (10 Device)	1	17,090,000.00
01GU650	Windows Svr 2016 Remote Desktop Services CAL (10 User)	1	22,260,000.00
01GU651	Windows Svr 2016 Remote Desktop Services CAL (50 Device)	1	86,450,000.00
01GU652	Windows Svr 2016 Remote Desktop Services CAL (50 User)	1	114,920,000.00
01GU653	Microsoft SQL Svr 2016 CAL (1 Device)	1	3,500,000.00
01GU654	Microsoft SQL Svr 2016 CAL (1 User)	1	3,500,000.00
01GU655	Microsoft SQL Svr 2016 CAL (5 Device)	1	16,440,000.00
01GU656	Microsoft SQL Svr 2016 CAL (5 User)	1	16,440,000.00
01GU657	Microsoft SQL Svr 2016 CAL (10 Device)	1	33,260,000.00
01GU658	Microsoft SQL Svr 2016 CAL (10 User)	1	33,260,000.00
01GU659	Windows Svr 2016 Standard Addl Lic (16 core) (APOS)	1	21,100,000.00
01GU660	Windows Svr 2016 Standard Addl Lic (4 core) (APOS)	1	5,310,000.00
01GU661	Windows Svr 2016 Standard Addl Lic (2 core) (APOS)	1	2,720,000.00



Part Number	Description	Price
RD350	ALL MODELS : Lenovo Thinkserver RD350 base model only (Base warranty is 3 Year NBD)	include vat in IDR
70QM005LIA	<p>Lenovo ThinkserverRD3501 U Rackmount model (Support Dual Processor) E5-2603 v4 (6C, 85W, 1.7GHz/ 1866 MHz/15 MB L3 Cache), 8GB DDR4-2400MHz (1Rx4) RDIMM 1.2 V (Max 16dimm installed if 2 processor installed/8dimm per processor), 8x 2.5" HDD tray (non expandable), RAID 520i PCI (support raid 0/1/10), up to two PCI Express (PCIe) 3.0 I/O expansion slots/ Included DVD-RW, supports two integrated Gigabit Ethernet ports controlled by a single integrated network interface controller (NIC), Up to two redundant hot-swap 450W High Efficiency Platinum AC power supplies (all 110-240V)/VGA Onboard Aspeed AST2400 with 16MB memory, one VGA port on the front, one VGA port on the rear. Maximum resolution: 1920x1200@60Hz / UEFI, ThinkServer System Management (TSM) based on ASPEED AST2400, IPMI 2.0-compliant baseboard management controller (BMC), Support for Lenovo XClarity Administrator. Optional TSM Premium Upgrade software feature for remote presence.</p> <p>ThinkServer Deployment Manager. Lenovo XClarity Energy Manager (activated with TSM Premium or separate license)/ Security Featured : ower-on and administrator password. Optional Trusted Platform Module (TPM) 2.0 or 1.2. Chassis intrusion switch standard on some models, not available on others/ three-year customer replaceable unit and onsite limited warranty (depending on model), next business day 9x5 (3 Years Next Business Day) Optional service upgrades are available/Microsoft Windows Server 2016, 2012 R2, 2012, Red Hat Enterprise Linux 6 and 7, SUSE Linux Enterprise Server 11 and 12, VMware vSphere (ESXi) 5.5 and 6.0)</p>	26,440,000.00

70QM005MIA	<p>Lenovo ThinkserverRD3501 U Rackmount model (Support Dual Processor) E5-2609 v4 (8C, 85W, 1.7GHz/1866 MHz/20 MB L3 Cache), 8GB DDR4-2400MHz (1Rx4) RDIMM 1.2 V (Max 16dimm installed if 2 processor installed/8dimm per processor), 8x 2.5" HDD tray (non expandable), RAID 520i PCI (support raid 0/1/10),up to two PCI Express (PCIe) 3.0 I/O expansion slots/ Included DVD-RW, supports two integrated Gigabit Ethernet ports controlled by a single integrated network interface controller (NIC), Up to two redundant hot-swap 550W High Efficiency Platinum AC power supplies (all 110-240V)/VGA Onboard Aspeed AST2400 with 16MB memory, one VGA port on the front, one VGA port on the rear. Maximum resolution: 1920x1200@60Hz /UEFI, ThinkServer System Management (TSM) based on ASPEED AST2400, IPMI 2.0-compliant baseboard management controller (BMC), Support for Lenovo XClarity Administrator. Optional TSM Premium Upgrade software feature for remote presence.</p> <p>ThinkServer Deployment Manager. Lenovo XClarity Energy Manager (activated with TSM Premium or separate license)/ Security Featured : ower-on and administrator password. Optional Trusted Platform Module (TPM) 2.0 or 1.2. Chassis intrusion switch standard on some models, not available on others/ three-year customer replaceable unit and onsite limited warranty (depending on model), next business day 9x5 (3 Years Next Business Day) Optional service upgrades are available/Microsoft Windows Server 2016, 2012 R2, 2012, Red Hat Enterprise Linux 6 and 7, SUSE Linux Enterprise Server 11 and 12, VMware vSphere (ESXi) 5.5 and 6.0)</p>	28,290,000.00
70QM005NIA	<p>Lenovo ThinkserverRD3501 U Rackmount model (Support Dual Processor) E5-2620 v4 (8C, 85W, 2.1GHz, 2133 MHz,20MB L3 Cache), 8GB DDR4-2400MHz (1Rx4) RDIMM 1.2 V (Max 16dimm installed if 2 processor installed/8dimm per processor), 8x 2.5" HDD tray (non expandable), RAID 520i PCI (support raid 0/1/10),up to two PCI Express (PCIe) 3.0 I/O expansion slots/ Included DVD-RW, supports two integrated Gigabit Ethernet ports controlled by a single integrated network interface controller (NIC)/ Up to two redundant hot-swap 550W High Efficiency Platinum AC power supplies (all 110-240V)/ VGA Onboard Aspeed AST2400 with 16MB memory, one VGA port on the front, one VGA port on the rear. Maximum resolution: 1920x1200@60Hz / UEFI,ThinkServer System Management (TSM) based on ASPEED AST2400, IPMI 2.0-compliant baseboard management controller (BMC), Support for Lenovo XClarity Administrator.</p> <p>Optional TSM Premium Upgrade software feature for remote presence.</p> <p>ThinkServer Deployment Manager. Lenovo XClarity Energy Manager (activated with TSM Premium or separate license)/ Security Featured : ower-on and administrator password. Optional Trusted Platform Module (TPM) 2.0 or 1.2. Chassis intrusion switch standard on some models, not available on others/ three-year customer replaceable unit and onsite limited warranty (depending on model), next business day 9x5 (3 Years Next Business Day) Optional service upgrades are available/Microsoft Windows Server 2016, 2012 R2, 2012, Red Hat Enterprise Linux 6 and 7, SUSE Linux Enterprise Server 11 and 12, VMware vSphere (ESXi) 5.5 and 6.0)</p>	30,410,000.00
RD350 Processors		
4XG0G89089	Lenovo ThinkServer RD350 Intel Xeon E5-2603 v4 (6C, 85W, 1.7GHz) Processor	6,450,000.00
4XG0G89084	Lenovo ThinkServer RD350 Intel Xeon E5-2609 v4 (8C, 85W, 1.7GHz) Processor	8,510,000.00
4XG0G89079	Lenovo ThinkServer RD350 Intel Xeon E5-2620 v4 (8C, 85W, 2.1GHz) Processor	11,390,000.00
RD350 Memory		
DDR4 Memory		
4X70G88318	Lenovo ThinkServer 8GB DDR4-2400MHz (1Rx4) RDIMM	1,780,000.00
4X70G88319	Lenovo ThinkServer 16GB DDR4-2400MHz (2Rx4) RDIMM	2,930,000.00
4X70G88320	Lenovo ThinkServer 32GB DDR4-2400MHz (2Rx4) RDIMM	5,520,000.00
4X70G88321	Lenovo ThinkServer 64GB DDR4-2400MHz (4Rx4) LRDIMM (RDIMM & LRDIMM cannot be mixed)	16,820,000.00

RD350 Storage		
SAS Drive 2.5"		
4XB0G45722	Lenovo ThinkServer Gen 5 2.5" 300GB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	2,500,000.00
4XB0G45723	Lenovo ThinkServer Gen 5 2.5" 600GB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	3,160,000.00
4XB0G45724	Lenovo ThinkServer Gen 5 2.5" 900GB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	3,810,000.00
4XB0G45725	Lenovo ThinkServer Gen 5 2.5" 1.2TB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	4,880,000.00
4XB0G45727	Lenovo ThinkServer Gen 5 2.5" 300GB 15K Enterprise SAS 6Gbps Hot Swap Hard Drive	3,760,000.00
4XB0G45728	Lenovo ThinkServer Gen 5 2.5" 450GB 15K Enterprise SAS 6Gbps Hot Swap Hard Drive	6,020,000.00
4XB0G45729	Lenovo ThinkServer Gen 5 2.5" 600GB 15K Enterprise SAS 6Gbps Hot Swap Hard Drive	5,720,000.00
4XB0G88732	Lenovo ThinkServer Gen 5 2.5" 300GB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	2,540,000.00
4XB0G88734	Lenovo ThinkServer Gen 5 2.5" 600GB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	3,210,000.00
4XB0G88735	Lenovo ThinkServer Gen 5 2.5" 900GB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	3,850,000.00
4XB0G88736	Lenovo ThinkServer Gen 5 2.5" 1.2TB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	4,870,000.00
4XB0G88737	Lenovo ThinkServer Gen 5 2.5" 1.8TB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	7,510,000.00
4XB0G88739	Lenovo ThinkServer Gen 5 2.5" 300GB 15K Enterprise SAS 12Gbps Hot Swap Hard Drive	3,800,000.00
4XB0G88743	Lenovo ThinkServer Gen 5 2.5" 450GB 15K Enterprise SAS 12Gbps Hot Swap Hard Drive	6,060,000.00
4XB0G88765	Lenovo ThinkServer Gen 5 2.5" 600GB 15K Enterprise SAS 12Gbps Hot Swap Hard Drive	5,760,000.00
SATA Drive 2.5"		
4XB0G45720	Lenovo ThinkServer Gen 5 2.5" 500GB 7.2K Enterprise SATA 6Gbps Hot Swap Hard Drive	3,140,000.00
4XB0G45721	Lenovo ThinkServer Gen 5 2.5" 1TB 7.2K Enterprise SATA 6Gbps Hot Swap Hard Drive	4,420,000.00
4XB0G88774	LTS Gen 5 2.5" 2TB 7.2K Enterprise SATA 6Gbps HotSwap HardDrive	8,070,000.00
Solid State Drive		
4XB0G88766	LTS Gen 5 2.5"480GB Mainstream SATA 6Gbps Hot Swap SSD	8,990,000.00
4XB0G88768	LTS Gen 5 2.5"800GB Mainstream SATA 6Gbps Hot Swap SSD	14,820,000.00
4XB0G88770	LTS Gen 5 2.5"1.2TB Mainstream SATA 6Gbps Hot Swap SSD	22,120,000.00
4XB0G88772	LTS Gen 5 2.5"1.6TB Mainstream SATA 6Gbps Hot Swap SSD	29,450,000.00
4XB0K12264	Lenovo ThinkServer 2.5" 120GB PM863 Enterprise Entry SATA 6Gbps HS SSD	2,200,000.00
4XB0G88776	LTS Gen 5 2.5" 120GB Entry SATA 6Gbps Hot Swap SSD	3,200,000.00
4XB0G88778	LTS Gen 5 2.5" 240GB Entry SATA 6Gbps Hot Swap SSD	5,320,000.00
4XB0G88780	LTS Gen 5 2.5" 480GB Entry SATA 6Gbps Hot Swap SSD	8,830,000.00
4XB0G88782	LTS Gen 5 2.5" 800GB Entry SATA 6Gbps Hot Swap SSD	14,590,000.00
4XB0G45730	Lenovo ThinkServer Gen 5 2.5" 200GB Enterprise Performance SAS 12Gbps Hot Swap Solid State Drive	8,990,000.00
4XB0G45731	Lenovo ThinkServer Gen 5 2.5" 400GB Enterprise Performance SAS 12Gbps Hot Swap Solid State Drive	17,330,000.00
4XB0G45732	Lenovo ThinkServer Gen 5 2.5" 800GB Enterprise Performance SAS 12Gbps Hot Swap Solid State Drive	32,370,000.00
4XB0K12258	Lenovo ThinkServer 2.5" 400GB PM1635 Enterprise Mainstream 12Gb SAS Hot Swap Solid State Drive	11,640,000.00
4XB0K12259	Lenovo ThinkServer 2.5" 800GB PM1635 Enterprise Mainstream 12Gb SAS Hot Swap Solid State Drive	19,770,000.00
4X70F28592	Lenovo ThinkServer 8GB SD Card	390,000.00
4X70F28593	Lenovo ThinkServer 32GB SD Card	920,000.00
Warranty Upgrades		
5WS0L37774	3Y Tech Inst 24x7x4 (RD350)	19,000,000.00
5WS0L37750	4Y Tech Inst 24x7x4 (RD350)	28,383,907.16
5WS0L37771	5Y Tech Inst 24x7x4 (RD350)	38,000,000.00
RD350 Connectivity		

	NIC	
4XC0F28724	ThinkServer OCe14102-NX 10Gbps Dual Port Ethernet Adapter by Emulex	6,480,000.00
4XC0F28730	Lenovo ThinkServer I350-T2 PCIe 1Gb 2 Port Base-T Ethernet Adapter by Intel	1,660,000.00
4XC0F28731	Lenovo ThinkServer I350-T4 PCIe 1Gb 4 Port Base-T Ethernet Adapter by Intel	5,360,000.00
4XC0F28732	Lenovo ThinkServer X540-T2 PCIe 10Gb 2 Port Base-T Ethernet Adapter by Intel	6,290,000.00
4XC0F28733	Lenovo ThinkServer X520-SR2 PCIe 10Gb 2 Port SFP+ Ethernet Adapter by Intel	13,220,000.00
4XC0F28734	Lenovo ThinkServer X520-DA2 PCIe 10Gb 2 Port SFP+ Ethernet Adapter by Intel	6,020,000.00
4XC0F28735	Lenovo ThinkServer 10Gb Optical Module by Intel	5,310,000.00
4XC0F28736	Lenovo ThinkServer OCe14102-UX-L PCIe 10Gb 2 Port SFP+ Converged Network Adapter by Emulex	13,710,000.00
4XC0F28737	Lenovo ThinkServer 10Gb Optical Module by Emulex	5,670,000.00
4XC0F28738	Lenovo ThinkServer OCe14401-UX-L PCIe 40Gb 1 Port QSFP+ Converged Network Adapter by Emulex	24,440,000.00
4XC0F28739	Lenovo ThinkServer 40Gb Optical Module by Emulex	18,860,000.00
	RD350 RAID	
4XB0F28690	Lenovo ThinkServer RAID 110i RAID 5 Upgrade	1,130,000.00
4XC0G88834	Lenovo ThinkServer Gen5 RAID 500 PCIe Adapter	3,030,000.00
4XC0G88841	Lenovo ThinkServer RAID 520i RAID 5 Upgrade	1,400,000.00
	RD350 HBA	
4XB0F28699	Lenovo ThinkServer 9286CV-8e PCIe 6Gb 8 Port External SAS RAID Adapter by LSI	11,470,000.00
4X90F31494	ThinkServer 0.5 meters 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	650,000.00
4X90F31495	ThinkServer 1 meter 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	670,000.00
4X90F31496	ThinkServer 2 meters 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	820,000.00
4X90F31497	ThinkServer 4 meters 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	1,260,000.00
4X90F31498	ThinkServer 6 meters 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	2,170,000.00
4XB0G45761	Lenovo ThinkServer CacheVault Data Protection Upgrade II	2,080,000.00
4XB0F28702	Lenovo ThinkServer RAID CacheCade Pro 2.0 Key	6,650,000.00
4XB0F28704	Lenovo ThinkServer LPe16002B-M8-L PCIe 8Gb 2 Port Fibre Channel Adapter by Emulex	11,790,000.00
4XB0F28705	Lenovo ThinkServer LPe16002B-M6-L PCIe 16Gb 2 Port Fibre Channel Adapter by Emulex	11,150,000.00
4XC0F28745	Lenovo ThinkServer QLE2672 PCIe 16Gb 2 Port Fibre Channel Adapter by Qlogic	12,610,000.00
OC19476	ThinkServer LPe1250 Single Port 8Gb fibre Channel HBA by Emulex	6,440,000.00
4XB0F28652	ThinkServer LPe16000B Single Port 8Gb Fibre Channel HBA by Emulex	8,780,000.00
4XB0F28653	ThinkServer LPe16000B Single Port 16Gb Fibre Channel HBA by Emulex	8,180,000.00
	RD350 Other	
	System Options	
4X20G87845	Lenovo ThinkServer Gen 5 450W Gold Hot Swap Power Supply	1,860,000.00
4X20F28575	Lenovo ThinkServer Gen 5 750W Platinum Hot Swap Power Supply	2,900,000.00
4X20F28576	Lenovo ThinkServer Gen 5 750W Titanium Hot Swap Power Supply	4,010,000.00
4X20F28579	Lenovo ThinkServer Gen 5 550W Platinum Hot Swap Power Supply	2,370,000.00
4XF0G45871	Lenovo ThinkServer Gen 5 1U 4-Post Slide Rail Kit	1,610,000.00
4XF0G45873	Lenovo ThinkServer Gen 5 4-Post Static Rail Kit	1,000,000.00
4XF0G45874	Lenovo ThinkServer Gen 5 1U Cable Management Arm	820,000.00
4XF0G45876	Lenovo ThinkServer Gen 5 Cable Management Bar	420,000.00
4XF0G45896	Lenovo ThinkServer RD350 x16 PCIe Riser 1 Kit	590,000.00
4XC0G88823	Lenovo ThinkServer RD350 x8 PCIe Riser Kit for single CPU	700,000.00
4XF0G45908	Lenovo ThinkServer Gen 5 Trusted Platform Module v1.2 II	540,000.00
4X90F92980	Lenovo ThinkServer Gen 5 DisplayPort to VGA Dongle	470,000.00

4X90F92964	ThinkServer C13-C14 WW 250V 10A 1.8m Jumper Cord	210,000.00
4X90F92965	ThinkServer C13-NEMA 5-15P US 125V 10A 1.8m Power Cord	170,000.00
4X90F92966	ThinkServer C13-JIS C8303 Japan 125V 7A 1.8m Power Cord	170,000.00
4X90F92970	ThinkServer C13-BS 1363A UK 250V 10A 1.8m Power Cord	190,000.00
4X90F92971	ThinkServer C13-DK 2.5A Denmark 250V 10A 1.8m Power Cord	170,000.00
4X90F92974	ThinkServer C13-CEE 7.7 Europe 250V 10A 1.8m Power Cord	170,000.00
4X90F92975	ThinkServer C13-CE123 50 Italy 250V 10A 1.8m Power Cord	170,000.00
4X90F92976	ThinkServer C13-NRB 14136 Brazil 250V 10A 1.8m Power Cord	170,000.00
4X90F92977	ThinkServer C13-IRAM 2073 LA 250V 10A 1.8m Power Cord	170,000.00
4X90F92981	ThinkServer C13-GB1002 PRC 250V 10A 1.8m Power Cord	120,000.00
4X90F92973	ThinkServer C13-SI 32 Israel 250V 10A 1.8m Power Cord	170,000.00
4X90F92978	ThinkServer C13-SABS 164 South Africa 250V 6A 1.8m Power Cord	190,000.00

4XF0G45867	Lenovo ThinkServer System Manager Premium	390,000.00	
Microsoft			
01GU569	TopSeller Windows Svr 2016 Standard ROK (16 core) - MultiLang	11,260,000.00	1
01GU573	TopSeller Windows Svr 2016 Standard ROK (24 core) - MultiLang	17,730,000.00	1
01GU577	TopSeller Windows Svr 2016 Datacenter ROK (16 core) - MultiLang	73,920,000.00	1
01GU581	TopSeller Windows Svr 2016 Datacenter ROK (24 core) - MultiLang	112,750,000.00	1
01GU584	TopSeller Windows Svr 2016 Datacenter ROK w/Reassignment (16 core)-English	99,810,000.00	1
01GU595	TopSeller Windows Svr 2016 Essentials ROK - MultiLang	5,700,000.00	1
01GU599	TopSeller Windows Storage Svr 2016 Standard ROK - MultiLang	8,450,000.00	1
01GU603	TopSeller Win Svr Standard 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	260,000.00	1
01GU607	TopSeller Win Svr Datacenter 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	260,000.00	1
01GU611	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Std ROK (16 core)-English	33,250,000.00	1
01GU622	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Dtc ROK (16 core)-English	83,730,000.00	1
01GU630	TopSeller Windows Svr 2016 Standard Addl Lic (16 core) (Reseller POS Only)	11,910,000.00	1
01GU631	TopSeller Windows Svr 2016 Standard Addl Lic (4 core) (Reseller POS Only)	2,980,000.00	1
01GU632	TopSeller Windows Svr 2016 Standard Addl Lic (2 core) (Reseller POS Only)	1,490,000.00	1
01GU633	TopSeller Windows Svr 2016 Datacenter Addl Lic (16 core) (Reseller POS Only)	73,920,000.00	1
01GU634	TopSeller Windows Svr 2016 Datacenter Addl Lic (4 core) (Reseller POS Only)	18,480,000.00	1
01GU635	TopSeller Windows Svr 2016 Datacenter Addl Lic (2 core) (Reseller POS Only)	9,240,000.00	1
01GU636	TopSeller MS SQL Svr 2016 Standard Addl Svr Lic (Reseller POS Only)	19,200,000.00	1
01GU637	Microsoft Windows Svr 2016 CAL (1 Device)	460,000.00	1
01GU638	Microsoft Windows Svr 2016 CAL (1 User)	590,000.00	1
01GU639	Microsoft Windows Svr 2016 CAL (5 Device)	2,140,000.00	1
01GU640	Microsoft Windows Svr 2016 CAL (5 User)	2,660,000.00	1
01GU641	Microsoft Windows Svr 2016 CAL (10 Device)	4,280,000.00	1
01GU642	Microsoft Windows Svr 2016 CAL (10 User)	5,440,000.00	1
01GU643	Microsoft Windows Svr 2016 CAL (50 Device)	21,100,000.00	1
01GU644	Microsoft Windows Svr 2016 CAL (50 User)	28,480,000.00	1
01GU645	Windows Svr 2016 Remote Desktop Services CAL (1 Device)	1,820,000.00	1
01GU646	Windows Svr 2016 Remote Desktop Services CAL (1 User)	2,290,000.00	1
01GU647	Windows Svr 2016 Remote Desktop Services CAL (5 Device)	8,720,000.00	1
01GU648	Windows Svr 2016 Remote Desktop Services CAL (5 User)	11,180,000.00	1
01GU649	Windows Svr 2016 Remote Desktop Services CAL (10 Device)	17,090,000.00	1
01GU650	Windows Svr 2016 Remote Desktop Services CAL (10 User)	22,260,000.00	1
01GU651	Windows Svr 2016 Remote Desktop Services CAL (50 Device)	86,450,000.00	1

01GU652	Windows Svr 2016 Remote Desktop Services CAL (50 User)	114,920,000.00	1
01GU653	Microsoft SQL Svr 2016 CAL (1 Device)	3,500,000.00	1
01GU654	Microsoft SQL Svr 2016 CAL (1 User)	3,500,000.00	1
01GU655	Microsoft SQL Svr 2016 CAL (5 Device)	16,440,000.00	1
01GU656	Microsoft SQL Svr 2016 CAL (5 User)	16,440,000.00	1
01GU657	Microsoft SQL Svr 2016 CAL (10 Device)	33,260,000.00	1
01GU658	Microsoft SQL Svr 2016 CAL (10 User)	33,260,000.00	1
01GU659	Windows Svr 2016 Standard Addl Lic (16 core) (APOS)	21,100,000.00	1
01GU660	Windows Svr 2016 Standard Addl Lic (4 core) (APOS)	5,310,000.00	1
01GU661	Windows Svr 2016 Standard Addl Lic (2 core) (APOS)	2,720,000.00	1



Part Number	Description	Reseller Price
TD350	ALL MODELS : Lenovo Thinkserver TD350 base model only (Base warranty is 3 Year NBD)	include vat in IDR
70DKA016IA	<p>Lenovo Thinkserver TD350 4 U Tower model (Support Dual Processor) E5-2603 v4 (6C, 85W, 1.7GHz/ 1866 MHz/15 MB LB Cache, 4GB DDR4- 2133MHz (1Rx8) RDIMM (Max 16dimmm installed if 2 processor installed/8dimmm per processor), upto 32x 2.5" HDD tray (power supply min 750watts) SAS/SATA,Lenovo ThinkServer RAID 110i Hot Swap Kit (embedded controller support SATA only) support raid 0/1/10,up to two PCI Express (PCIe) 3.0 I/O expansion slots/ Included DVD-RW, Two integrated RJ-45 Gigabit Ethernet 1000BASE-T ports (Intel i210) for the operating system, Up to two redundant hot-swap 450W High Efficiency Platinum AC power supplies (all 110-240V), VGA Onboard Aspeed AST2400 with 16MB memory, one VGA port on the front, one VGA port on the rear. Maximum resolution: 1920x1200@60Hz /UEFI, ThinkServer System Management (TSM) based on ASPEED AST2400, IPMI 2.0-compliant baseboard management controller (BMC), Support for Lenovo XClarity Administrator. Optional TSM Premium Upgrade software feature for remote presence. ThinkServer Deployment Manager. Lenovo XClarity Energy Manager (activated with TSM Premium or separate license)/ Security Featured : ower-on and administrator password. Optional Trusted Platform Module (TPM) 2.0 or 1.2. Chassis intrusion switch standard on some models, not available on others/ three-year customer replaceable unit and onsite limited warranty (depending on model), next business day 9x5 (3 Years Next Business Day) Optional service upgrades are available/Microsoft Windows 8, 8.1, Windows Server 2016, 2012 R2, & 2012, Red Hat Enterprise Linux 6 and 7, SUSE Linux Enterprise Server 11 & 12, VMware vSphere (ESXi) 5.5, 6.0 and 6.5, Citrix XenServer 6.5.1</p>	23,840,000.00

70DKA014IA	<p>Lenovo Thinkserver TD350 4 U Tower model (Support Dual Processor) Intel Xeon E5-2609 v4 (8C, 85W, 1.7GHz) Processor, 1366MHz, 15MB LB Cache/ 8GB DDR4-2133MHz (1Rx4) RDIMM (Max 16dimm installed if 2 processor installed/8dimm per processor), upto 32x 2.5" HDD tray (power supply min 750watts) SAS/SATA,Lenovo ThinkServer RAID 110i Hot Swap Kit (embedded controller support SATA only) support raid 0/1/10,up to two PCI Express (PCIe) 3.0 I/O expansion slots/ Included DVD-RW, Two integrated RJ-45 Gigabit Ethernet 1000BASE-T ports (Intel i210) for the operating system, Up to two redundant hot-swap 550 W High Efficiency Platinum AC power supplies (all 110-240V)/, VGA Onboard Aspeed AST2400 with 16MB memory, one VGA port on the front, one VGA port on the rear. Maximum resolution: 1920x1200@60Hz /UEFI, ThinkServer System Management (TSM) based on ASPEED AST2400, IPMI 2.0-compliant baseboard management controller (BMC), Support for Lenovo XClarity Administrator. Optional TSM Premium Upgrade software feature for remote presence. ThinkServer Deployment Manager. Lenovo XClarity Energy Manager (activated with TSM Premium or separate license)/ Security Featured : Power-on and administrator password. Optional Trusted Platform Module (TPM) 2.0 or 1.2. Chassis intrusion switch standard on some models, not available on others/ three-year customer replaceable unit and onsite limited warranty (depending on model), next business day 9x5 (3 Years Next Business Day) Optional service upgrades are available/Microsoft Windows 8, 8.1, Windows Server 2016, 2012 R2, & 2012, Red Hat Enterprise Linux 6 and 7, SUSE Linux Enterprise Server 11 & 12, VMware vSphere (ESXi) 5.5, 6.0 and 6.5, Citrix XenServer 6.5.1</p>	41,930,000.00
70DKA00LIA	<p>Lenovo Thinkserver TD350 4 U Tower model (Support Dual Processor) E5-2620 v4 (8C, 85W, 2.1GHz)Processor/2133 MHz/20 MB L3 Cache, 8GB DDR4-2133MHz (1Rx4) RDIMM (Max 16dimm installed if 2 processor installed/8dimm per processor), upto 32x 2.5" HDD tray (power supply min 750watts) SAS/SATA,Lenovo ThinkServer RAID 110i Hot Swap Kit (embedded controller support SATA only) support raid 0/1/10,up to two PCI Express (PCIe) 3.0 I/O expansion slots/ Included DVD-RW, Two integrated RJ-45 Gigabit Ethernet 1000BASE-T ports (Intel i210) for the operating system, Up to two redundant hot-swap 550 W High Efficiency Platinum AC power supplies (all 110-240V) /, VGA Onboard Aspeed AST2400 with 16MB memory, one VGA port on the front, one VGA port on the rear. Maximum resolution: 1920x1200@60Hz /UEFI, ThinkServer System Management (TSM) based on ASPEED AST2400, IPMI 2.0-compliant baseboard management controller (BMC), Support for Lenovo XClarity Administrator. Optional TSM Premium Upgrade software feature for remote presence. ThinkServer Deployment Manager. Lenovo XClarity Energy Manager (activated with TSM Premium or separate license)/ Security Featured : Power-on and administrator password. Optional Trusted Platform Module (TPM) 2.0 or 1.2. Chassis intrusion switch standard on some models, not available on others/ three-year customer replaceable unit and onsite limited warranty (depending on model), next business day 9x5 (3 Years Next Business Day) Optional service upgrades are available/Microsoft Windows 8, 8.1, Windows Server 2016, 2012 R2, & 2012, Red Hat Enterprise Linux 6 and 7, SUSE Linux Enterprise Server 11 & 12, VMware vSphere (ESXi) 5.5, 6.0 and 6.5, Citrix XenServer 6.5.1</p>	40,360,000.00

70DKA0121A	Lenovo Thinkserver TD350 4 U Tower model (Support Dual Processor) E5-2630 v4 (10C, 85W, 2.2GHz) Processor/2133 MHz/20 MB L3 Cache) , 8GB DDR4-2133MHz (1Rx4) RDIMM (Max 16dimm installed if 2 processor installed/8dimm per processor), upto 32x 2.5" HDD tray (power supply min 750watts) SAS/SATA,Lenovo ThinkServer RAID 110i Hot Swap Kit (embedded controller support SATA only) support raid 0/1/10, up to two PCI Express (PCIe) 3.0 I/O expansion slots/ Included DVD-RW, Two integrated RJ-45 Gigabit Ethernet 1000BASE-T ports (Intel i210) for the operating system, Up to two redundant hot-swap 550 W High Efficiency Platinum AC power supplies (all 110-240V)/, VGA Onboard Aspeed AST2400 with 16MB memory, one VGA port on the front, one VGA port on the rear. Maximum resolution: 1920x1200@60Hz /UEFI, ThinkServer System Management (TSM) based on ASPEED AST2400, IPMI 2.0-compliant baseboard management controller (BMC), Support for Lenovo XClarity Administrator. Optional TSM Premium Upgrade software feature for remote presence. ThinkServer Deployment Manager. Lenovo XClarity Energy Manager (activated with TSM Premium or separate license)/ Security Featured : Power-on and administrator password. Optional Trusted Platform Module (TPM) 2.0 or 1.2. Chassis intrusion switch standard on some models, not available on others/ three-year customer replaceable unit and onsite limited warranty (depending on model), next business day 9x5 (3 Years Next Business Day) Optional service upgrades are available/Microsoft Windows 8, 8.1, Windows Server 2016, 2012 R2, & 2012, Red Hat Enterprise Linux 6 and 7, SUSE Linux Enterprise Server 11 & 12, VMware vSphere (ESXi) 5.5, 6.0 and 6.5, Citrix XenServer 6.5.1	35,930,000.00
70DKA0131A	Lenovo Thinkserver TD350 4 U Tower model (Support Dual Processor) E5-2650 v4 (6C, 85W, 1.7GHz/ 1866 MHz/15 MB LB Cache), 8GB DDR4- 2133MHz (1Rx4) RDIMM (Max 16dimm installed if 2 processor installed/8dimm per processor), upto 32x 2.5" HDD tray (power supply min 750watts) SAS/SATA,Lenovo ThinkServer RAID 110i Hot Swap Kit (embedded controller support SATA only) support raid 0/1/10, up to two PCI Express (PCIe) 3.0 I/O expansion slots/ Included DVD-RW, Two integrated RJ-45 Gigabit Ethernet 1000BASE-T ports (Intel i210) for the operating system, Up to two redundant hot-swap 750 W High Efficiency Platinum AC power supplies (all 110-240V)/, VGA Onboard Aspeed AST2400 with 16MB memory, one VGA port on the front, one VGA port on the rear. Maximum resolution: 1920x1200@60Hz /UEFI, ThinkServer System Management (TSM) based on ASPEED AST2400, IPMI 2.0-compliant baseboard management controller (BMC), Support for Lenovo XClarity Administrator. Optional TSM Premium Upgrade software feature for remote presence. ThinkServer Deployment Manager. Lenovo XClarity Energy Manager (activated with TSM Premium or separate license)/ Security Featured : Power-on and administrator password. Optional Trusted Platform Module (TPM) 2.0 or 1.2. Chassis intrusion switch standard on some models, not available on others/ three-year customer replaceable unit and onsite limited warranty (depending on model), next business day 9x5 (3 Years Next Business Day) Optional service upgrades are available/Microsoft Windows 8, 8.1, Windows Server 2016, 2012 R2, & 2012, Red Hat Enterprise Linux 6 and 7, SUSE Linux Enterprise Server 11 & 12, VMware vSphere (ESXi) 5.5, 6.0 and 6.5, Citrix XenServer 6.5.1	41,230,000.00
70DKA0151A	2133MHz (1Rx4) RDIMM (Max 16dimm installed if 2 processor installed/8dimm per processor), upto 32x 2.5" HDD tray (power supply min 750watts) SAS/SATA,Lenovo ThinkServer RAID 110i Hot Swap Kit (embedded controller support SATA only) support raid 0/1/10, up to two PCI Express (PCIe) 3.0 I/O expansion slots/ Included DVD-RW, Two integrated RJ-45 Gigabit Ethernet 1000BASE-T ports (Intel i210) for the operating system, Up to two redundant hot-swap 750 W High Efficiency Platinum AC power supplies (all 110-240V)/, VGA Onboard Aspeed AST2400 with 16MB memory, one VGA port on the front, one VGA port on the rear. Maximum resolution: 1920x1200@60Hz /UEFI, ThinkServer System Management (TSM) based on ASPEED AST2400, IPMI 2.0-compliant baseboard management controller (BMC), Support for Lenovo XClarity Administrator. Optional TSM Premium Upgrade software feature for remote presence. ThinkServer Deployment Manager. Lenovo XClarity Energy Manager (activated with TSM Premium or separate license)/ Security Featured : Power-on	53,040,000.00
	RD350 Processors	
4XG0G89088	Lenovo ThinkServer TD350 Intel Xeon E5-2603 v4 (6C, 85W, 1.7GHz) Processor	5,880,000.00
4XG0G89083	Lenovo ThinkServer TD350 Intel Xeon E5-2609 v4 (8C, 85W, 1.7GHz) Processor	7,830,000.00
4XG0G89078	Lenovo ThinkServer TD350 Intel Xeon E5-2620 v4 (8C, 85W, 2.1GHz) Processor	10,550,000.00

4XG0G89073	Lenovo ThinkServer TD350 Intel Xeon E5-2630 v4 (8C, 85W, 2.2GHz) Processor	15,990,000.00
4XG0G89068	Lenovo ThinkServer TD350 Intel Xeon E5-2640 v4 (10C, 90W, 2.4GHz) Processor	22,160,000.00
4XG0G89063	Lenovo ThinkServer TD350 Intel Xeon E5-2650 v4 (12C, 105W, 2.2GHz) Processor	26,090,000.00
4XG0G89055	Lenovo ThinkServer TD350 Intel Xeon E5-2680 v4 (14C, 120W, 2.4GHz) Processor	40,290,000.00
	RD350 Memory	
	DDR4 Memory	
4X70F28588	Lenovo ThinkServer 4GB DDR4-2133MHz (1Rx8) RDIMM	1,200,000.00
4X70F28590	Lenovo ThinkServer 16GB DDR4-2133MHz (2Rx4) RDIMM	3,270,000.00
4X70G88320	Lenovo ThinkServer 32GB DDR4-2400MHz (2Rx4) RDIMM	5,210,000.00
4X70G88321	Lenovo ThinkServer 64GB DDR4-2400MHz (4Rx4) LRDIMM (RDIMM & LRDIMM cannot be mixed)	15,880,000.00
	RD350 Storage	
	SAS Drive 2.5"	
4XB0G45722	Lenovo ThinkServer Gen 5 2.5" 300GB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	2,360,000.00
4XB0G45723	Lenovo ThinkServer Gen 5 2.5" 600GB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	2,990,000.00
4XB0G45724	Lenovo ThinkServer Gen 5 2.5" 900GB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	3,600,000.00
4XB0G45725	Lenovo ThinkServer Gen 5 2.5" 1.2TB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	4,610,000.00
4XB0G45727	Lenovo ThinkServer Gen 5 2.5" 300GB 15K Enterprise SAS 6Gbps Hot Swap Hard Drive	3,550,000.00
4XB0G45728	Lenovo ThinkServer Gen 5 2.5" 450GB 15K Enterprise SAS 6Gbps Hot Swap Hard Drive	5,690,000.00
4XB0G45729	Lenovo ThinkServer Gen 5 2.5" 600GB 15K Enterprise SAS 6Gbps Hot Swap Hard Drive	5,410,000.00
4XB0G88732	Lenovo ThinkServer Gen 5 2.5" 300GB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	2,400,000.00
4XB0G88734	Lenovo ThinkServer Gen 5 2.5" 600GB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	3,040,000.00
4XB0G88735	Lenovo ThinkServer Gen 5 2.5" 900GB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	3,630,000.00
4XB0G88736	Lenovo ThinkServer Gen 5 2.5" 1.2TB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	4,600,000.00
4XB0G88737	Lenovo ThinkServer Gen 5 2.5" 1.8TB 10K Enterprise SAS 12Gbps Hot Swap Hard Drive	7,090,000.00
4XB0G88739	Lenovo ThinkServer Gen 5 2.5" 300GB 15K Enterprise SAS 12Gbps Hot Swap Hard Drive	3,590,000.00
4XB0G88743	Lenovo ThinkServer Gen 5 2.5" 450GB 15K Enterprise SAS 12Gbps Hot Swap Hard Drive	5,720,000.00
4XB0G88765	Lenovo ThinkServer Gen 5 2.5" 600GB 15K Enterprise SAS 12Gbps Hot Swap Hard Drive	5,440,000.00
	SATA Drive 2.5"	
4XB0G45720	Lenovo ThinkServer Gen 5 2.5" 500GB 7.2K Enterprise SATA 6Gbps Hot Swap Hard Drive	2,960,000.00
4XB0G45721	Lenovo ThinkServer Gen 5 2.5" 1TB 7.2K Enterprise SATA 6Gbps Hot Swap Hard Drive	4,170,000.00
4XB0G88774	LTS Gen 5 2.5" 2TB 7.2K Enterprise SATA 6Gbps HotSwap HardDrive	7,620,000.00
	Solid State Drive	
4XB0G88766	LTS Gen 5 2.5"480GB Mainstream SATA 6Gbps Hot Swap SSD	8,490,000.00
4XB0G88768	LTS Gen 5 2.5"800GB Mainstream SATA 6Gbps Hot Swap SSD	14,000,000.00
4XB0G88770	LTS Gen 5 2.5"1.2TB Mainstream SATA 6Gbps Hot Swap SSD	20,890,000.00
4XB0G88772	LTS Gen 5 2.5"1.6TB Mainstream SATA 6Gbps Hot Swap SSD	27,810,000.00
4XB0K12264	Lenovo ThinkServer 2.5" 120GB PM863 Enterprise Entry SATA 6Gbps HS SSD	2,080,000.00
4XB0G88776	LTS Gen 5 2.5" 120GB Entry SATA 6Gbps Hot Swap SSD	3,020,000.00
4XB0G88778	LTS Gen 5 2.5" 240GB Entry SATA 6Gbps Hot Swap SSD	5,030,000.00
4XB0G88780	LTS Gen 5 2.5" 480GB Entry SATA 6Gbps Hot Swap SSD	8,340,000.00
4XB0G88782	LTS Gen 5 2.5" 800GB Entry SATA 6Gbps Hot Swap SSD	13,780,000.00
4XB0G45730	Lenovo ThinkServer Gen 5 2.5" 200GB Enterprise Performance SAS 12Gbps Hot Swap Solid State Drive	8,490,000.00
4XB0G45731	Lenovo ThinkServer Gen 5 2.5" 400GB Enterprise Performance SAS 12Gbps Hot Swap Solid State Drive	16,370,000.00
4XB0G45732	Lenovo ThinkServer Gen 5 2.5" 800GB Enterprise Performance SAS 12Gbps Hot Swap Solid State Drive	30,570,000.00

4XB0K12258	Lenovo ThinkServer 2.5" 400GB PM1635 Enterprise Mainstream 12Gb SAS Hot Swap Solid State Drive	10,990,000.00
4XB0K12259	Lenovo ThinkServer 2.5" 800GB PM1635 Enterprise Mainstream 12Gb SAS Hot Swap Solid State Drive	18,670,000.00
4X70F28592	Lenovo ThinkServer 8GB SD Card	370,000.00
4X70F28593	Lenovo ThinkServer 32GB SD Card	870,000.00
	Warranty Upgrades	
5WS0L38488	3Y Tech Inst 24x7x4 (TD350)	12,000,000.00
5WS0L38627	4Y Tech Inst 24x7x4 (TD350)	17,245,000.00
5WS0L38608	5Y Tech Inst 24x7x4 (TD350)	24,300,000.00
	RD350 Connectivity	
	NIC	
4XC0F28724	ThinkServer OCe14102-NX 10Gbps Dual Port Ethernet Adapter by Emulex	6,120,000.00
4XC0F28730	Lenovo ThinkServer I350-T2 PCIe 1Gb 2 Port Base-T Ethernet Adapter by Intel	1,570,000.00
4XC0F28731	Lenovo ThinkServer I350-T4 PCIe 1Gb 4 Port Base-T Ethernet Adapter by Intel	5,060,000.00
4XC0F28732	Lenovo ThinkServer X540-T2 PCIe 10Gb 2 Port Base-T Ethernet Adapter by Intel	5,940,000.00
4XC0F28733	Lenovo ThinkServer X520-SR2 PCIe 10Gb 2 Port SFP+ Ethernet Adapter by Intel	12,480,000.00
4XC0F28734	Lenovo ThinkServer X520-DA2 PCIe 10Gb 2 Port SFP+ Ethernet Adapter by Intel	5,680,000.00
4XC0F28735	Lenovo ThinkServer 10Gb Optical Module by Intel	5,020,000.00
4XC0F28736	Lenovo ThinkServer OCe14102-UX-L PCIe 10Gb 2 Port SFP+ Converged Network Adapter by Emulex	12,940,000.00
4XC0F28737	Lenovo ThinkServer 10Gb Optical Module by Emulex	5,360,000.00
4XC0F28738	Lenovo ThinkServer OCe14401-UX-L PCIe 40Gb 1 Port QSFP+ Converged Network Adapter by Emulex	23,080,000.00
4XC0F28739	Lenovo ThinkServer 40Gb Optical Module by Emulex	17,810,000.00
	RD350 RAID	
4XB0F28690	Lenovo ThinkServer RAID 110i RAID 5 Upgrade	1,070,000.00
4XC0G88834	Lenovo ThinkServer Gen5 RAID 500 PCIe Adapter	2,860,000.00
4XC0G88841	Lenovo ThinkServer RAID 520i RAID 5 Upgrade	1,320,000.00
	RD350 HBA	
4XB0F28699	Lenovo ThinkServer 9286CV-8e PCIe 6Gb 8 Port External SAS RAID Adapter by LSI	10,830,000.00
4X90F31494	ThinkServer 0.5 meters 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	620,000.00
4X90F31495	ThinkServer 1 meter 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	630,000.00
4X90F31496	ThinkServer 2 meters 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	780,000.00
4X90F31497	ThinkServer 4 meters 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	1,190,000.00
4X90F31498	ThinkServer 6 meters 26 Pin (SFF-8088 to SFF-8088) External mini-SAS cable	2,050,000.00
4XB0G45761	Lenovo ThinkServer CacheVault Data Protection Upgrade II	1,960,000.00
4XB0F28702	Lenovo ThinkServer RAID CacheCade Pro 2.0 Key	6,280,000.00
4XB0F28704	Lenovo ThinkServer LPe16002B-M8-L PCIe 8Gb 2 Port Fibre Channel Adapter by Emulex	11,140,000.00
4XB0F28705	Lenovo ThinkServer LPe16002B-M6-L PCIe 16Gb 2 Port Fibre Channel Adapter by Emulex	10,530,000.00
4XC0F28745	Lenovo ThinkServer QLE2672 PCIe 16Gb 2 Port Fibre Channel Adapter by Qlogic	11,910,000.00
OC19476	ThinkServer LPe1250 Single Port 8Gb fibre Channel HBA by Emulex	6,080,000.00
4XB0F28652	ThinkServer LPe16000B Single Port 8Gb Fibre Channel HBA by Emulex	8,290,000.00
4XB0F28653	ThinkServer LPe16000B Single Port 16Gb Fibre Channel HBA by Emulex	7,730,000.00
	RD350 Other	
	System Options	

4X20G87845	Lenovo ThinkServer Gen 5 450W Gold Hot Swap Power Supply	1,760,000.00
4X20F28575	Lenovo ThinkServer Gen 5 750W Platinum Hot Swap Power Supply	2,740,000.00
4X20F28576	Lenovo ThinkServer Gen 5 750W Titanium Hot Swap Power Supply	3,790,000.00
4X20F28579	Lenovo ThinkServer Gen 5 550W Platinum Hot Swap Power Supply	2,240,000.00

	Lenovo ThinkServer Gen 5 1U 4-Post Slide Rail Kit	1,520,000.00
4XF0G45873	Lenovo ThinkServer Gen 5 4-Post Static Rail Kit	950,000.00
4XF0G45874	Lenovo ThinkServer Gen 5 1U Cable Management Arm	770,000.00
4XF0G45876	Lenovo ThinkServer Gen 5 Cable Management Bar	400,000.00
4XF0G45896	Lenovo ThinkServer RD350 x16 PCIe Riser 1 Kit	550,000.00
4XC0G88823	Lenovo ThinkServer RD350 x8 PCIe Riser Kit for single CPU	660,000.00
4XF0G45908	Lenovo ThinkServer Gen 5 Trusted Platform Module v1.2 II	510,000.00
4X90F92980	Lenovo ThinkServer Gen 5 DisplayPort to VGA Dongle	440,000.00
4X90F92964	ThinkServer C13-C14 WW 250V 10A 1.8m Jumper Cord	200,000.00
4X90F92965	ThinkServer C13-NEMA 5-15P US 125V 10A 1.8m Power Cord	160,000.00
4X90F92966	ThinkServer C13-JIS C8303 Japan 125V 7A 1.8m Power Cord	160,000.00
4X90F92970	ThinkServer C13-BS 1363A UK 250V 10A 1.8m Power Cord	180,000.00
4X90F92971	ThinkServer C13-DK 2.5A Denmark 250V 10A 1.8m Power Cord	160,000.00
4X90F92974	ThinkServer C13-CEE 7.7 Europe 250V 10A 1.8m Power Cord	160,000.00
4X90F92975	ThinkServer C13-CE123 50 Italy 250V 10A 1.8m Power Cord	160,000.00
4X90F92976	ThinkServer C13-NRB 14136 Brazil 250V 10A 1.8m Power Cord	160,000.00
4X90F92977	ThinkServer C13-IRAM 2073 LA 250V 10A 1.8m Power Cord	160,000.00
4X90F92981	ThinkServer C13-GB1002 PRC 250V 10A 1.8m Power Cord	110,000.00
4X90F92973	ThinkServer C13-SI 32 Israel 250V 10A 1.8m Power Cord	160,000.00
4X90F92978	ThinkServer C13-SABS 164 South Africa 250V 6A 1.8m Power Cord	180,000.00
4XF0G45867	Lenovo ThinkServer System Manager Premium	370,000.00

Microsoft

01GU569	TopSeller Windows Svr 2016 Standard ROK (16 core) - MultiLang	11,260,000.00	1
01GU573	TopSeller Windows Svr 2016 Standard ROK (24 core) - MultiLang	17,730,000.00	1
01GU577	TopSeller Windows Svr 2016 Datacenter ROK (16 core) - MultiLang	73,920,000.00	1
01GU581	TopSeller Windows Svr 2016 Datacenter ROK (24 core) - MultiLang	112,750,000.00	1
01GU584	TopSeller Windows Svr 2016 Datacenter ROK w/Reassignment (16 core)-English	99,810,000.00	1
01GU595	TopSeller Windows Svr 2016 Essentials ROK - MultiLang	5,700,000.00	1
01GU599	TopSeller Windows Storage Svr 2016 Standard ROK - MultiLang	8,450,000.00	1
01GU603	TopSeller Win Svr Standard 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	260,000.00	1
01GU607	TopSeller Win Svr Datacenter 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	260,000.00	1
01GU611	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Std ROK (16 core)-English	33,250,000.00	1
01GU622	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Dtc ROK (16 core)-English	83,730,000.00	1
01GU630	TopSeller Windows Svr 2016 Standard Addl Lic (16 core) (Reseller POS Only)	11,910,000.00	1
01GU631	TopSeller Windows Svr 2016 Standard Addl Lic (4 core) (Reseller POS Only)	2,980,000.00	1
01GU632	TopSeller Windows Svr 2016 Standard Addl Lic (2 core) (Reseller POS Only)	1,490,000.00	1
01GU633	TopSeller Windows Svr 2016 Datacenter Addl Lic (16 core) (Reseller POS Only)	73,920,000.00	1
01GU634	TopSeller Windows Svr 2016 Datacenter Addl Lic (4 core) (Reseller POS Only)	18,480,000.00	1
01GU635	TopSeller Windows Svr 2016 Datacenter Addl Lic (2 core) (Reseller POS Only)	9,240,000.00	1

01GU636	TopSeller MS SQL Svr 2016 Standard Addl Svr Lic (Reseller POS Only)	19,200,000.00	1
01GU637	Microsoft Windows Svr 2016 CAL (1 Device)	460,000.00	1
01GU638	Microsoft Windows Svr 2016 CAL (1 User)	590,000.00	1
01GU639	Microsoft Windows Svr 2016 CAL (5 Device)	2,140,000.00	1
01GU640	Microsoft Windows Svr 2016 CAL (5 User)	2,660,000.00	1
01GU641	Microsoft Windows Svr 2016 CAL (10 Device)	4,280,000.00	1
01GU642	Microsoft Windows Svr 2016 CAL (10 User)	5,440,000.00	1
01GU643	Microsoft Windows Svr 2016 CAL (50 Device)	21,100,000.00	1
01GU644	Microsoft Windows Svr 2016 CAL (50 User)	28,480,000.00	1
01GU645	Windows Svr 2016 Remote Desktop Services CAL (1 Device)	1,820,000.00	1
01GU646	Windows Svr 2016 Remote Desktop Services CAL (1 User)	2,290,000.00	1
01GU647	Windows Svr 2016 Remote Desktop Services CAL (5 Device)	8,720,000.00	1
01GU648	Windows Svr 2016 Remote Desktop Services CAL (5 User)	11,180,000.00	1
01GU649	Windows Svr 2016 Remote Desktop Services CAL (10 Device)	17,090,000.00	1
01GU650	Windows Svr 2016 Remote Desktop Services CAL (10 User)	22,260,000.00	1
01GU651	Windows Svr 2016 Remote Desktop Services CAL (50 Device)	86,450,000.00	1
01GU652	Windows Svr 2016 Remote Desktop Services CAL (50 User)	114,920,000.00	1
01GU653	Microsoft SQL Svr 2016 CAL (1 Device)	3,500,000.00	1
01GU654	Microsoft SQL Svr 2016 CAL (1 User)	3,500,000.00	1
01GU655	Microsoft SQL Svr 2016 CAL (5 Device)	16,440,000.00	1
01GU656	Microsoft SQL Svr 2016 CAL (5 User)	16,440,000.00	1
01GU657	Microsoft SQL Svr 2016 CAL (10 Device)	33,260,000.00	1
01GU658	Microsoft SQL Svr 2016 CAL (10 User)	33,260,000.00	1
01GU659	Windows Svr 2016 Standard Addl Lic (16 core) (APOS)	21,100,000.00	1
01GU660	Windows Svr 2016 Standard Addl Lic (4 core) (APOS)	5,310,000.00	1
01GU661	Windows Svr 2016 Standard Addl Lic (2 core) (APOS)	2,720,000.00	1

X3250M6

Part No	Description	Qty	Suggested Price* (IDR)
	<i>* Harga dan keterangan dapat berubah setiap waktu tanpa pemberitahuan sebelumnya</i> <i>* Harga sudah termasuk PPN</i> <i>* Harga FOB Jakarta</i>		Price
	ALL MODELS : Lenovo System x3250 M6 Base Server only (Base warranty is 3 Year Parts, Labour, Limited Onsite)		
3633B2A	Lenovo System X3250 M6 (Single Processor) Rack 1U: 4C Xeon E3-1220v5 80W 3.0GHz/2133MHz, 1x4GB PC4-17000 DDR4 2133MHz LP ECC UDIMM/ Open Bays 3.5" SAS/SATA Simple Swap HDD (up to 4 HDD)/ Integrated ServerRaid C110 Software RAID (support Raid 0/1) / Dual Gigabit Ethernet/ No Optical Drive / VGA Matrox G200eR2 16MB / 2 PCI-Express x8 / Optional PCI-X / 7 USB (2 front,4 rear,1 internal) / 1 Serial, 1 Video/ 300 Watt Power	1	16,140,000.00
3633B4A	Lenovo System X3250 M5 (Single Processor) Rack 1U: 4C Xeon E3-1220v5 80W 3.0GHz/2133MHz, 1x4GB PC4-17000 DDR4 2133MHz LP ECC UDIMM / Open Bays 2.5" SAS/SATA Hot Swap HDD (up to 8 HDD) / Integrated ServerRaid M1210 (support Raid 0/1) / Dual Gigabit Ethernet/ No Optical Drive / VGA Matrox G200eR2 16MB / 2 PCI-Express x8 / Optional PCI-X / 7 USB (2 front,4 rear,1 internal) / 1 Serial, 1 Video/ 300 Watt Power Supply/ Warranty 3 Year Part & Labour/ ServerGuide™/ Lenovo Director™	1	18,580,000.00
3633C4A	Lenovo System X3250 M5 (Single Processor) Rack 1U: 4C E3-1230v5 80W 3.4GHz/2133MHz, 1x8GB PC4-17000 DDR4 2133MHz LP ECC UDIMM/ Open Bays 2.5" SAS/SATA Hot Swap HDD (up to 8 HDD) / Integrated ServerRaid M1210 (support Raid 0/1) / Dual Gigabit Ethernet/ No Optical Drive / VGA Matrox G200eR2 16MB / 2 PCI-Express x8 / Optional PCI-X / 7 USB (2 front,4 rear,1 internal) / 1 Serial, 1 Video/ 460 Watt Power Supply (hot swap & up to 2/ Warranty 3 Year Part & Labour/ ServerGuide™/ Lenovo Director™	1	20,420,000.00
3633D2A	Lenovo System X3250 M5 (Single Processor) Rack 1U: Xeon 4C E3-1220v5 80W 3.0GHz/2133MHz, 1x8GB PC3L-12800 CL11 DDR3 ECC SDRAM (max 4 slots) / Open Bays 3.5" SAS/SATA Simple Swap HDD (up to 4 HDD) / Integrated ServerRaid C110 Software RAID (support Raid 0/1) / Dual Gigabit Ethernet/ No Optical Drive / VGA Matrox G200eR2 16MB / 2 PCI-Express x8 / Optional PCI-X / 7 USB (2 front,4 rear,1 internal) / 1 Serial, 1 Video/ 460 Watt Power Supply (hot swap & up to 2/ Warranty 3 Year Part & Labour/	1	17,120,000.00
3633F2A	Lenovo System X3250 M5 (Single Processor) Rack 1U: Xeon 4C E3-1240v5 80W 3.5GHz/2133MHz, 1x8GB PC3L-12800 CL11 DDR3 ECC SDRAM (max 4 slots) / Open Bays 3.5" SAS/SATA Hot Swap HDD (up to 4 HDD) / Integrated ServerRaid M1210 (support Raid 0/1) / Dual Gigabit Ethernet/ No Optical Drive (optional) / VGA Matrox G200eR2 16MB / 2 PCI-Express x8 / Optional PCI-X / 7 USB (2 front,4 rear,1 internal) / 1 Serial, 1 Video/460 Watt Power Supply (hot swap & up to 2/ Warranty 3 Year Part & Labour/ ServerGuide™/	1	20,780,000.00
3633G2A	Lenovo System X3250 M5 (Single Processor) Rack 1U:Xeon 4C E3-1270v5 80W 3.6GHz/2133MHz, 1x8GB PC3L-12800 CL11 DDR3 ECC SDRAM (max 4 slots) / Open Bays 2.5" SAS/SATA Hot Swap HDD (up to 8 HDD) / Integrated ServerRaid M1215 (support Raid 0/1) / Dual Gigabit Ethernet/ No Optical Drive (optional) / VGA Matrox G200eR2 16MB / 2 PCI-Express x8 / Optional PCI-X / 7 USB (2 front,4 rear,1 internal) / 1 Serial, 1 Video/ 460 Watt Power Supply (hot swap & up to 2)/ Warranty 3 Year Part & Labour/ ServerGuide™/	1	23,720,000.00

3633H2A	Lenovo System X3250 M5 (Single Processor) Rack 1U: Xeon 4C E3-1240v5 80W 3.5GHz/2133MHz, 1x8GB PC3L-12800 CL11 DDR3 ECC SDRAM (max 4 slots) / Open Bays 3.5" SAS/SATA Hot Swap HDD (up to 4 HDD) / Integrated ServerRaid M1210 (support Raid 0/1) / Dual Gigabit Ethernet/ No Optical Drive (optional) / VGA Matrox G200eR2 16MB / 2 PCI-Express x8 / Optional PCI-X / 7 USB (2 front,4 rear,1 internal) / 1 Serial, 1 Video/ 460 Watt Power Supply (hot swap & up to 2) / Warranty 3 Year Part & Labour/ ServerGuide™/	1	19,800,000.00
3633L2A	Lenovo System X3250 M5 (Single Processor) Rack 1U: Xeon 4C E3-1240v5 80W 3.5GHz/2133MHz, 1x8GB PC3L-12800 CL11 DDR3 ECC SDRAM (max 4 slots) / Open Bays 3.5" SAS/SATA Hot Swap HDD (up to 4 HDD) / Integrated ServerRaid M1210 (support Raid 0/1) / Dual Gigabit Ethernet/ No Optical Drive (optional) / VGA Matrox G200eR2 16MB / 2 PCI-Express x8 / Optional PCI-X / 7 USB (2 front,4 rear,1 internal) / 1 Serial, 1 Video/ 460 Watt Power Supply (hot swap & up to 2) / Warranty 3 Year Part & Labour/ ServerGuide™/	1	20,780,000.00
3633M2A	Lenovo System X3250 M5 (Single Processor) Rack 1U: Xeon 4C E3-1230v5 80W 3.4GHz/2133MHz, 1x8GB PC3L-12800 CL11 DDR3 ECC SDRAM (max 4 slots) / Open Bays 2.5" SAS/SATA Simple Swap HDD (up to 4 HDD) / Integrated ServerRaid M1210 (support Raid 0/1) / Dual Gigabit Ethernet/ No Optical Drive (optional) / VGA Matrox G200eR2 16MB / 2 PCI-Express x8 / Optional PCI-X / 7 USB (2 front,4 rear,1 internal) / 1 Serial, 1 Video/ 300 Watt Power	1	19,190,000.00
a. For models with the C110 or M1210 controller, only one PCIe slot (slot 2) is available for the installation of additional PCIe adapters. For models with the M1215 controller, no slots are available.			
b. An optional 4 to 8 drive bay upgrade kit requires the installation of the M1215, M5210, or N2215 controller and the removal of the existing M1210 controller.			
Upgrade Warranty / khusus M6 belum ada			
01HE901	4Y Tech Inst 24x7x4	1	8,420,000.00
01HE919	5Y Tech Inst 24x7x4	1	10,250,000.00
OPTIONS			
Memory			
46W0813	8GB (1x8GB, 2Rx8, 1.2V) PC4-17000 DDR4 2133MHz LP ECC UDIMM	1	1,650,000.00
46W0817	16GB (1x16GB, 2Rx8, 1.2V) PC4-17000 DDR4 2133MHz LP ECC UDIMM	1	3,060,000.00
Hard-Disk 3.5" Simple Swap SATA HDD			
81Y9802	Lenovo 500GB 7.2K 6Gbps NL SATA 3.5in G2SS HDD	1	2,200,000.00
81Y9806	Lenovo 1TB 3.5in 7.2K 6Gbps SS SATA HDD	1	2,910,000.00
81Y9810	Lenovo 2TB 7.2K 6Gbps NL SATA 3.5in G2SS HDD	1	6,510,000.00
Hard-Disk 3.5" Hot Swap SATA HDD			
81Y9786	Lenovo 500GB 7.2K 6Gbps NL SATA 3.5in G2HS HDD	1	2,200,000.00
00FN113	2TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1	5,660,000.00
00FN143	4TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1	9,550,000.00
00FN173	6TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1	15,500,000.00

00FN113	Lenovo 2TB 3.5in G2HS 7.2K 6Gbps NL SATA HDD	1	5,660,000.00
00FN143	Lenovo 4TB 3.5in G2HS 7.2K 6Gbps NL SATA HDD	1	9,550,000.00
00FN173	Lenovo 6TB 3.5in G2HS 7.2K 6Gbps NL SATA HDD	1	15,500,000.00
Hard-Disk 3.5" Hot Swap SAS HDD			
00FN188	2TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	7,730,000.00
00FN208	4TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	7,340,000.00
00FN228	6TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	10,390,000.00
Hard-Disk 2.5" Hot Swap SATA HDD			
00AJ141	1TB 7.2K 6Gbps NL SATA 2.5in G3HS HDD	1	5,160,000.00
00NA526	2TB 7.2K 6Gbps NL SATA 2.5in G3HS 512e HDD	1	7,200,000.00
Hard-Disk 2.5" Hot Swap SAS HDD			
00WG700	1.2TB 10K 12Gbps SAS 2.5in G3HS HDD	1	8,950,000.00
00WG695	900GB 10K 12Gbps SAS 2.5in G3HS HDD	1	6,280,000.00
00WG690	600GB 10K 12Gbps SAS 2.5in G3HS HDD	1	5,120,000.00
00WG685	300GB 10K 12Gbps SAS 2.5in G3HS HDD	1	3,160,000.00
00WG665	600GB 15K 12Gbps SAS 2.5in G3HS HDD	1	6,470,000.00
00WG660	300GB 15K 12Gbps SAS 2.5in G3HS HDD	1	5,860,000.00
81Y9650	Lenovo 900GB 2.5in SFF HS 10K 6Gbps SAS HDD	1	6,600,000.00
81Y9690	Lenovo 1TB 2.5in SFF HS 7.2K 6Gbps NL SAS HDD	1	6,160,000.00
00NA496	2TB 7.2K 12Gbps NL SAS 2.5in G3HS HDD	1	7,480,000.00
00NA491	1TB 7.2K 12Gbps NL SAS 2.5in G3HS HDD	1	6,320,000.00
00NA271	1.8TB 10K 12Gbps SAS 2.5in G3HS 512e HDD	1	13,620,000.00
Upgrade Kit HDD			
00YE607	2.5in Hot Swap 4 to 8 Hard Drive Upgrade Kit	1	1,230,000.00
00YE605	2.5in Hot Swap 4 to 8 Hard Drive Upgrade Kit	1	740,000.00
Controller HBA			
42D0501	QLogic 8Gb FC Single-port HBA for Lenovo System x	1	9,560,000.00
42D0510	QLogic 8Gb FC Dual-port HBA for Lenovo System x	1	14,130,000.00
42D0485	Emulex 8Gb FC Single-port HBA for Lenovo System x	1	9,560,000.00
42D0494	Emulex 8Gb FC Dual-port HBA for Lenovo System x	1	14,130,000.00
Ethernet NIC			
90Y9370	Broadcom NetXtreme I Dual Port GbE Adapter	1	1,670,000.00
00AG570	Emulex VFA5.2 2x10 GbE SFP+ PCIe Adapter		4,040,000.00
00AG520	Intel I350-T4 4xGbE BaseT Adapter	1	3,330,000.00

00AG510	Intel I350-T2 2xGbE BaseT Adapter	1	1,630,000.00
Raid Controller - Raid 5 (minimum 3 HDD) untuk type B4A,C4A,M2A,H2A,F2A,L2A,G2A			
00AE930	ServerRAID M1200 Zero Cache/RAID 5 Upgrade FOD	1	790,000.00
2720000			
00YD992	460W Redundant Power Supply	1	1,840,000.00
DVD hanya untuk tipe HDD 2.5"			
00AM066	Lenovo UltraSlim Enhanced SATA DVD-ROM	1	500,000.00
00AM067	Lenovo UltraSlim Enhanced SATA Multi-Burner	1	500,000.00
00YE644	x3250 Optical Disc Drive Cable Kit	1	130,000.00
Cable			
39Y7917	2.8m, 10A/230V, C13 to CEE7-VII (Europe)	1	150,000.00
Microsoft			
01GU569	TopSeller Windows Svr 2016 Standard ROK (16 core) - MultiLang	1	11,260,000.00
01GU573	TopSeller Windows Svr 2016 Standard ROK (24 core) - MultiLang	1	17,730,000.00
01GU577	TopSeller Windows Svr 2016 Datacenter ROK (16 core) - MultiLang	1	73,920,000.00
01GU581	TopSeller Windows Svr 2016 Datacenter ROK (24 core) - MultiLang	1	112,750,000.00
01GU584	TopSeller Windows Svr 2016 Datacenter ROK w/Reassignment (16 core)-English	1	99,810,000.00
01GU595	TopSeller Windows Svr 2016 Essentials ROK - MultiLang	1	5,700,000.00
01GU599	TopSeller Windows Storage Svr 2016 Standard ROK - MultiLang	1	8,450,000.00
01GU603	TopSeller Win Svr Standard 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	1	260,000.00
01GU607	TopSeller Win Svr Datacenter 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	1	260,000.00
01GU611	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Std ROK (16 core)-English	1	33,250,000.00
01GU622	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Dtc ROK (16 core)-English	1	83,730,000.00
01GU630	TopSeller Windows Svr 2016 Standard Addl Lic (16 core) (Reseller POS Only)	1	11,910,000.00
01GU631	TopSeller Windows Svr 2016 Standard Addl Lic (4 core) (Reseller POS Only)	1	2,980,000.00
01GU632	TopSeller Windows Svr 2016 Standard Addl Lic (2 core) (Reseller POS Only)	1	1,490,000.00
01GU633	TopSeller Windows Svr 2016 Datacenter Addl Lic (16 core) (Reseller POS Only)	1	73,920,000.00
01GU634	TopSeller Windows Svr 2016 Datacenter Addl Lic (4 core) (Reseller POS Only)	1	18,480,000.00
01GU635	TopSeller Windows Svr 2016 Datacenter Addl Lic (2 core) (Reseller POS Only)	1	9,240,000.00
01GU636	TopSeller MS SQL Svr 2016 Standard Addl Svr Lic (Reseller POS Only)	1	19,200,000.00
01GU637	Microsoft Windows Svr 2016 CAL (1 Device)	1	460,000.00
01GU638	Microsoft Windows Svr 2016 CAL (1 User)	1	590,000.00
01GU639	Microsoft Windows Svr 2016 CAL (5 Device)	1	2,140,000.00
01GU640	Microsoft Windows Svr 2016 CAL (5 User)	1	2,660,000.00

01GU641	Microsoft Windows Svr 2016 CAL (10 Device)	1	4,280,000.00
01GU642	Microsoft Windows Svr 2016 CAL (10 User)	1	5,440,000.00
01GU643	Microsoft Windows Svr 2016 CAL (50 Device)	1	21,100,000.00
01GU644	Microsoft Windows Svr 2016 CAL (50 User)	1	28,480,000.00
01GU645	Windows Svr 2016 Remote Desktop Services CAL (1 Device)	1	1,820,000.00
01GU646	Windows Svr 2016 Remote Desktop Services CAL (1 User)	1	2,290,000.00
01GU647	Windows Svr 2016 Remote Desktop Services CAL (5 Device)	1	8,720,000.00
01GU648	Windows Svr 2016 Remote Desktop Services CAL (5 User)	1	11,180,000.00
01GU649	Windows Svr 2016 Remote Desktop Services CAL (10 Device)	1	17,090,000.00
01GU650	Windows Svr 2016 Remote Desktop Services CAL (10 User)	1	22,260,000.00
01GU651	Windows Svr 2016 Remote Desktop Services CAL (50 Device)	1	86,450,000.00
01GU652	Windows Svr 2016 Remote Desktop Services CAL (50 User)	1	114,920,000.00
01GU653	Microsoft SQL Svr 2016 CAL (1 Device)	1	3,500,000.00
01GU654	Microsoft SQL Svr 2016 CAL (1 User)	1	3,500,000.00
01GU655	Microsoft SQL Svr 2016 CAL (5 Device)	1	16,440,000.00
01GU656	Microsoft SQL Svr 2016 CAL (5 User)	1	16,440,000.00
01GU657	Microsoft SQL Svr 2016 CAL (10 Device)	1	33,260,000.00
01GU658	Microsoft SQL Svr 2016 CAL (10 User)	1	33,260,000.00
01GU659	Windows Svr 2016 Standard Addl Lic (16 core) (APOS)	1	21,100,000.00
01GU660	Windows Svr 2016 Standard Addl Lic (4 core) (APOS)	1	5,310,000.00
01GU661	Windows Svr 2016 Standard Addl Lic (2 core) (APOS)	1	2,720,000.00

X3550M5

Part No	Description	Qty	Price
	<i>* Harga dan keterangan dapat berubah setiap waktu tanpa pemberitahuan sebelumnya</i> <i>* Harga sudah termasuk PPN</i> <i>* Harga FOB Jakarta</i>		Price
	ALL MODELS : Lenovo System x3550 M5 Base Server only (Base warranty is 3 Year Parts, Labour, Limited		
8869A2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Xeon 6C E5-2603v4 85W 1.7GHz/1866MHz/15MB/ 1x8 GB (1Rx4,1.2V) PC4-19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (expandable to 4) / ServeRAID M1215 (supports RAID 0/1/10) / 4 slots 2.5-inch hot swap (expandable to 8 slots 2.5" HS HDD) / Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors / 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	36,380,000.00
8869B2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Xeon 8C E5-2609v4 85W 1.7GHz/1866MHz/20MB / 1x8 GB,(1Rx4,1.2V) PC4-19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (expandable to 4) / ServeRAID M1215 (supports RAID 0/1/10) / 4 slots 3.5-inch hot swap/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors / 550 watt hot- swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	35,600,000.00

8869C2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Xeon 8C E5-2620v4 85W 2.1GHz/2133MHz/20MB / 1x16 GB, (2Rx4,1.2V) PC4-19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (exanable to 4)/ ServeRAID M1215 (supports RAID 0/1/10) // 4 slots 2.5-inch hot swap (expandable to 8 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	41,880,000.00
8869C4 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Intel Xeon Six Core E5-2603 V3 85W 1.6GHz/1600MHz/15MB / 1x8 GB, (1Rx4,1.2V) PC4-19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (exanable to 4)/ ServeRAID M1215 (supports RAID 0/1/10) / 4 slots 2.5-inch Hot swap / Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	42,240,000.00
8869D2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U :Xeon 10C E5-2630v4 85W 2.2GHz/2133MHz/25MB / 1x16 GB, 1x16 GB, (2Rx4,1.2V) PC4-19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (exanable to 4) / ServeRAID M5210 (supports RAID 0/1/10) + 1GB Flash(supports RAID 0/1/5/10 / 4 slots 2.5-inch simple swap (expandable to 8 slots 2.5" HS HDD) / Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	56,670,000.00

8869F2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Xeon 10C E5-2640v4 90W 2.4GHz/2133MHz/25MB / 1x16 GB, (2Rx4,1.2V) PC4- 19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (exanable to 4) / ServeRAID M5210 (supports RAID 0/1/10) + 1GB Flash(supports RAID 0/1/5/10/ 4 slots 2.5-inch hot swap(expandable to 8 slots 2.5" HS HDD) / Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	66,200,000.00
8869G2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Xeon 12C E5-2650v4 105W 2.2GHz/2400MHz/30MB / 1x16 GB, (2Rx4,1.2V) PC4- 19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (exanable to 4) /ServeRAID M5210 (supports RAID 0/1/10) + 1GB Flash(supports RAID 0/1/5/10 / 10 slots 2.5-inch hot swap (expandable to 12 slots 2.5" HS HDD)/ No Optical Drive Slot Available/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 900 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	74,950,000.00
8869L2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Xeon 14C E5-2690v4 135W 2.6GHz/2400MHz/35MB/1866MHz/20MB / 1x16 GB, (2Rx4,1.2V) PC4-19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (exanable to 4) / ServeRAID M5210 (supports RAID 0/1/10) + 2GB Flash(supports RAID 0/1/5/10)/ 4 slots 2.5-inch hot swap (expandable to 8 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 750 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	98,660,000.00

8869N2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Xeon 18C E5-2697v4 145W 2.3GHz/2400MHz/45MB / 1x16 GB, (2Rx4,1.2V) PC4- 19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (expanable to 4) / ServeRAID M5210 (supports RAID 0/1/10) + 2GB Flash(supports RAID 0/1/5/10)/ 4 slots 2.5-inch hot swap (expandable to 8 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 750 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	104,750,000.00
8869Q2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Xeon 8C E5-2667v4 135W 3.2GHz/2400MHz/25MB / 1x16 GB, (2Rx4,1.2V) PC4- 19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (expanable to 4) / ServeRAID M5210 (supports RAID 0/1/10) + 2GB Flash(supports RAID 0/1/5/10)/ 4 slots 2.5-inch hot swap (expandable to 8 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 750 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	86,170,000.00
8869R2 A	Lenovo System X3550M5(Support Dual Processor) Rack 1U : Xeon 14C E5-2660v4 105W 2.0GHz/2400MHz/35MB/ 1x16 GB, (2Rx4,1.2V) PC4- 19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 2 PCI-E slots (expanable to 4) / ServeRAID M5210 (supports RAID 0/1/10) + 2GB Flash(supports RAID 0/1/5/10)/ 4 slots 2.5-inch hot swap (expandable to 8 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 6 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 750 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	80,330,000.00
Upgrade Warranty- BELUM ADA			
01GC20	4Y Tech Inst 24x7x4	1	13,560,000.00
01GC24	5Y Tech Inst 24x7x4	1	17,700,000.00
OPTIONS			

Processors			
00YE89	Intel Xeon Processor E5-2603 v4 6C 1.7GHz 15MB Cache 1866MHz 85W	1	7,460,000.00
00YE89	Intel Xeon Processor E5-2609 v4 8C 1.7GHz 15MB Cache 1866MHz 85W	1	9,780,000.00
00YE89	Intel Xeon Processor E5-2620 v4 8C 2.1GHz 20MB Cache 2133MHz 85W	1	12,960,000.00
00YE89	Intel Xeon Processor E5-2630 v4 10C 2.2GHz 20MB Cache 2133MHz 85W	1	19,440,000.00
00YE89	Intel Xeon Processor E5-2640 v4 10C 2.4GHz 20MB Cache 2133MHz 90W	1	25,550,000.00
00YE89	Intel Xeon Processor E5-2650 v4 12C 2.2GHz 30MB Cache 2400MHz 105W	1	31,420,000.00
00YJ101	Intel Xeon Processor E5-2660 v4 14C 2.0GHz 30MB Cache 2400MHz 105W	1	39,480,000.00
00YJ102	Intel Xeon Processor E5-2667 v4 8C 3.2GHz 25MB 2400MHz 135W	1	57,450,000.00
00YJ103	Intel Xeon Processor E5-2697 v4 18C 2.3GHz 45MB Cache 2400MHz 145W	1	77,130,000.00
Memory RDIMM cannot be mixed with LRDIMM			
46W08	16GB TruDDR4 Memory (2Rx4, 1.2V) PC4-19200 CL17 2400MHz LP RDIMM	1	3,060,000.00
46W08	32GB TruDDR4 Memory (2Rx4, 1.2V) PC4-19200 CL17 2400MHz LP RDIMM	1	5,750,000.00
46W08	8GB TruDDR4 Memory (1Rx4, 1.2V) PC4-19200 CL17 2400MHz LP RDIMM	1	1,840,000.00
46W08	8GB TruDDR4 Memory (2Rx8, 1.2V) PC4-19200 CL17 2400MHz LP RDIMM	1	2,140,000.00
46W08	64GB TruDDR4 Memory (4Rx4, 1.2V) PC4-19200 PC4 2400MHz LP LRDIMM	1	15,280,000.00
Hard-Disk 3.5" Hot Swap SATA HDD			
81Y978	500GB 7.2K 6Gbps NL SATA 3.5in G2HS HDD	1	2,200,000.00
81Y979	Lenovo 2TB 7.2K 6Gbps NL SATA 3.5in G2HS HDD	1	6,650,000.00
81Y979	1TB 7.2K 6Gbps NL SATA 3.5in G2HS HDD	1	3,330,000.00
Hard-Disk 3.5" Hot Swap SAS HDD			
00WG680	600GB 15K 12Gbps SAS 3.5in G2HS HDD	1	5,790,000.00
00WG675	300GB 15K 12Gbps SAS 3.5in G2HS HDD	1	5,270,000.00
Hard-Disk 3.5" Hot Swap NL SAS HDD			
00YL70	1TB 7.2K 12Gbps NL SAS 3.5in G2HS HDD	1	3,300,000.00
00YK00	2TB 7.2K 12Gbps NL SAS 3.5in G2HS HDD	1	4,040,000.00
00FN18	2TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	7,730,000.00
00YK00	4TB 7.2K 12Gbps NL SAS 3.5in G2HS HDD	1	5,140,000.00
00FN20	4TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	7,340,000.00
00FN22	6TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	10,390,000.00
00WH121	8TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	11,620,000.00
90Y856	1TB 7.2K 6Gbps NL SAS 3.5in G2HS HDD	1	4,490,000.00
90Y857	2TB 7.2K 6Gbps NL SAS 3.5in G2HS HDD	1	7,980,000.00

4731000			
00FN18	Lenovo 2TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	7,730,000.00
00FN20	Lenovo 4TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	7,340,000.00
00FN22	Lenovo 6TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	10,390,000.00
Hard-Disk 3.5" Hot Swap SATA 512e HDD			
00FN11	2TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1	5,660,000.00
00FN14	4TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1	9,550,000.00
00FN17	6TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1	15,500,000.00
00WH126	8TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1	11,370,000.00
Hard-Disk 2.5" Hot Swap SATA HDD			
00AJ13	Lenovo 500GB 7.2K 6Gbps NL SATA 2.5in G3HS HDD	1	3,330,000.00
00AJ14	Lenovo 1TB 7.2K 6Gbps NL SATA 2.5in G3HS HDD	1	5,160,000.00
Hard-Disk 2.5" Hot Swap SAS HDD			
00WG685	300GB 10K 12Gbps SAS 2.5in G3HS HDD	1	3,160,000.00
00WG690	Lenovo 300GB 15K 6Gbps SAS 2.5in G3HS HDD	1	5,120,000.00
00WG680	Lenovo 1TB 7.2K 6Gbps NL SAS 2.5in G3HS HDD	1	5,790,000.00
00WG695	Lenovo 600GB 10K 6Gbps SAS 2.5in G3HS HDD	1	6,280,000.00
00WG700	Lenovo 300GB 10K 6Gbps SAS 2.5in G3HS HDD	1	8,950,000.00
00WG660	Lenovo 500GB 7.2K 6Gbps NL SAS 2.5in G3HS HDD	1	5,860,000.00
00WG665	Lenovo 600GB 15K 6Gbps SAS 2.5in G3HS HDD	1	6,470,000.00
Hard-Disk 2.5" Hot Swap SAS 512e HDD			
00NA22	Lenovo 300GB 15K 12Gbps SAS 2.5in G3HS 512e HDD	1	6,890,000.00
00NA23	Lenovo 600GB 15K 12Gbps SAS 2.5in G3HS 512e HDD	1	9,810,000.00
00NA24	Lenovo 600GB 10K 12Gbps SAS 2.5in G3HS 512e HDD	1	5,320,000.00
00NA25	Lenovo 900GB 10K 12Gbps SAS 2.5in G3HS 512e HDD	1	7,020,000.00
00NA26	Lenovo 1.2TB 10K 12Gbps SAS 2.5in G3HS 512e HDD	1	8,280,000.00
00NA27	Lenovo 1.8TB 10K 12Gbps SAS 2.5in G3HS 512e HDD	1	13,620,000.00
Hard-Disk 2.5" Hot Swap SAS 512e SED			
00NA30	Lenovo 1.2TB 10K 12Gbps SAS 2.5in G3HS 512e SED	1	9,210,000.00
Hard-Disk 3.5-inch hot-swap SSDs SATA			
00YC34	Intel S3710 400GB Enterprise Performance SATA HS 3.5in SSD	1	15,890,000.00
00YC34	Intel S3710 800GB Enterprise Performance SATA HS 3.5in SSD	1	31,540,000.00
00AJ43	120GB SATA 3.5in MLC HS Enterprise Value SSD	1	7,820,000.00
00AJ44	480GB SATA 3.5in MLC HS Enterprise Value SSD	1	22,490,000.00

00YC42	960GB Enterprise Entry SATA HS 3.5in SSD	1	12,280,000.00
Upgrade Kit HDD			
00KA05	System x3550 M5 4x 2.5in HS HDD Kit PLUS	1	1,580,000.00
00KA05	System x3550 M5 2x 2.5in HS HDD Rear Kit (must remove 00FK361 Pcie Riser standard default)	1	2,510,000.00
Controller HBA			
42D050	QLogic 8Gb FC Single-port HBA for Lenovo System x	1	9,560,000.00
42D051	QLogic 8Gb FC Dual-port HBA for Lenovo System x	1	14,130,000.00
42D048	Emulex 8Gb FC Single-port HBA for Lenovo System x	1	9,560,000.00
42D049	Emulex 8Gb FC Dual-port HBA for Lenovo System x	1	14,130,000.00
00Y333	QLogic 16Gb FC Single-port HBA for Lenovo System x	1	14,130,000.00
00Y334	QLogic 16Gb FC Dual-port HBA for Lenovo System x	1	19,950,000.00
01CV83	Emulex 16Gb FC Single-port HBA (Gen 6 16Gb FC)	1	10,390,000.00
81Y165	Emulex 16Gb FC Single-port HBA	1	14,130,000.00
01CV84	Emulex 16Gb FC Dual-port HBA (Gen 6 16Gb FC)	1	14,180,000.00
81Y166	Emulex 16Gb FC Dual-port HBA	1	19,950,000.00
01CV75	QLogic 16Gb FC Single-port HBA (Enhanced Gen 5 16Gb FC)	1	10,270,000.00
01CV76	QLogic 16Gb FC Dual-port HBA (Enhanced Gen 5 16Gb FC)	1	14,180,000.00
Ethernet NIC			
00AG51	Intel I350-T2 2xGbE BaseT Adapter for Lenovo System x	1	1,630,000.00
00AG52	Intel I350-T4 4xGbE BaseT Adapter for Lenovo System x	1	3,330,000.00
Raid Controller - Raid 5 (minimum 3 HDD) untuk tipe A2A, B2A, C2A, C4A			
00AE93	ServeRAID M1200 Zero Cache/RAID 5 Upgrade for Lenovo Systems FOD	1	790,000.00
Raid Controller - Raid6 (minimum 4 HDD)(khusus Tipe A2A, B2A, C2A, C4A harus tambah ganti raid controller bawaan dengan			
47C870	ServeRAID M5200 Series RAID 6 Upgrade-FoD	1	1,960,000.00
DVD hanya untuk tipe HDD 2.5"			
00AM066	Ultraslim 9.5mm SATA DVD-ROM	1	500,000.00
00AM067	Ultraslim 9.5mm SATA Multi Burner	1	500,000.00
00MV3	System x3550 M5 front IO cage Standard (harus ditambahkan jika mau menambahkan Dvd)	1	740,000.00
Redundant Power Supply			
00KA09	System x 550W High Efficiency Platinum AC Power Supply	1	2,560,000.00
00KA09	System x 750W High Efficiency Platinum AC Power Supply	1	3,130,000.00
00KA09	System x 750W High Efficiency Titanium AC Power Supply (200-240V)	1	4,110,000.00
00KA09	System x 900W High Efficiency Platinum AC Power Supply	1	3,300,000.00
Cable			

39Y791	2.8m, 10A/230V, C13 to CEE7-VII (Europe)	1	150,000.00
Microsoft			
01GU56	TopSeller Windows Svr 2016 Standard ROK (16 core) - MultiLang	1	11,260,000.00
01GU57	TopSeller Windows Svr 2016 Standard ROK (24 core) - MultiLang	1	17,730,000.00
01GU57	TopSeller Windows Svr 2016 Datacenter ROK (16 core) - MultiLang	1	73,920,000.00
01GU58	TopSeller Windows Svr 2016 Datacenter ROK (24 core) - MultiLang	1	112,750,000.00
01GU58	TopSeller Windows Svr 2016 Datacenter ROK w/Reassignment (16 core)-English	1	99,810,000.00
01GU59	TopSeller Windows Svr 2016 Essentials ROK - MultiLang	1	5,700,000.00
01GU59	TopSeller Windows Storage Svr 2016 Standard ROK - MultiLang	1	8,450,000.00
01GU60	TopSeller Win Svr Standard 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	1	260,000.00
01GU60	TopSeller Win Svr Datacenter 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	1	260,000.00
01GU61	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Std ROK (16 core)-English	1	33,250,000.00
01GU62	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Dtc ROK (16 core)-English	1	83,730,000.00
01GU63	TopSeller Windows Svr 2016 Standard Addl Lic (16 core) (Reseller POS Only)	1	11,910,000.00
01GU63	TopSeller Windows Svr 2016 Standard Addl Lic (4 core) (Reseller POS Only)	1	2,980,000.00
01GU63	TopSeller Windows Svr 2016 Standard Addl Lic (2 core) (Reseller POS Only)	1	1,490,000.00
01GU63	TopSeller Windows Svr 2016 Datacenter Addl Lic (16 core) (Reseller POS Only)	1	73,920,000.00
01GU63	TopSeller Windows Svr 2016 Datacenter Addl Lic (4 core) (Reseller POS Only)	1	18,480,000.00
01GU63	TopSeller Windows Svr 2016 Datacenter Addl Lic (2 core) (Reseller POS Only)	1	9,240,000.00
01GU63	TopSeller MS SQL Svr 2016 Standard Addl Svr Lic (Reseller POS Only)	1	19,200,000.00
01GU63	Microsoft Windows Svr 2016 CAL (1 Device)	1	460,000.00
01GU63	Microsoft Windows Svr 2016 CAL (1 User)	1	590,000.00
01GU639	Microsoft Windows Svr 2016 CAL (5 Device)	1	2,140,000.00
01GU640	Microsoft Windows Svr 2016 CAL (5 User)	1	2,660,000.00
01GU641	Microsoft Windows Svr 2016 CAL (10 Device)	1	4,280,000.00
01GU642	Microsoft Windows Svr 2016 CAL (10 User)	1	5,440,000.00
01GU643	Microsoft Windows Svr 2016 CAL (50 Device)	1	21,100,000.00
01GU644	Microsoft Windows Svr 2016 CAL (50 User)	1	28,480,000.00
01GU645	Windows Svr 2016 Remote Desktop Services CAL (1 Device)	1	1,820,000.00
01GU646	Windows Svr 2016 Remote Desktop Services CAL (1 User)	1	2,290,000.00
01GU647	Windows Svr 2016 Remote Desktop Services CAL (5 Device)	1	8,720,000.00
01GU648	Windows Svr 2016 Remote Desktop Services CAL (5 User)	1	11,180,000.00
01GU649	Windows Svr 2016 Remote Desktop Services CAL (10 Device)	1	17,090,000.00
01GU650	Windows Svr 2016 Remote Desktop Services CAL (10 User)	1	22,260,000.00

01GU651	Windows Svr 2016 Remote Desktop Services CAL (50 Device)	1	86,450,000.00
01GU652	Windows Svr 2016 Remote Desktop Services CAL (50 User)	1	114,920,000.00
01GU653	Microsoft SQL Svr 2016 CAL (1 Device)	1	3,500,000.00
01GU654	Microsoft SQL Svr 2016 CAL (1 User)	1	3,500,000.00
01GU655	Microsoft SQL Svr 2016 CAL (5 Device)	1	16,440,000.00
01GU656	Microsoft SQL Svr 2016 CAL (5 User)	1	16,440,000.00
01GU657	Microsoft SQL Svr 2016 CAL (10 Device)	1	33,260,000.00
01GU658	Microsoft SQL Svr 2016 CAL (10 User)	1	33,260,000.00
01GU659	Windows Svr 2016 Standard Addl Lic (16 core) (APOS)	1	21,100,000.00
01GU660	Windows Svr 2016 Standard Addl Lic (4 core) (APOS)	1	5,310,000.00
01GU661	Windows Svr 2016 Standard Addl Lic (2 core) (APOS)	1	2,720,000.00

X3650M5

Part No	Description	Qty	Price
	<i>* Harga dan keterangan dapat berubah setiap waktu tanpa pemberitahuan sebelumnya</i> <i>* Harga sudah termasuk PPN</i> <i>* Harga FOB Jakarta</i>		Price
	ALL MODELS : Lenovo System x3650 M5 Base Server only (Base warranty is 3 Year Parts, Labour, Limited		include vat
8871A2A	Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 6C E5-2603 v4 85W 1.7GHz/1866MHz/15MB / 1x8GB, (1Rx4 1.2V) PC4-19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (expandable to 9) / ServeRAID M1215 (supports RAID 0/1/10) / 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	37,990,000
8871B2A	Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 8C E5-2609 v4 85W 1.7GHz/1866MHz/20MB/2133MHz/30MB / 1x8GB, (1Rx4 1.2V) PC4-19200 CL17 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (expandable to 9) / ServeRAID M1215 (supports RAID 0/1/10) / 8 slots 3.5-inch hot swap (expandable to 10 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 750 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	42,780,000

8871C2A	Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 8C E5-2620 v4 85W 2.1GHz/2133MHz/20MB / 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (exanable to 9) /ServerRAID M1215 (supports RAID 0/1/10)/ 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	47,980,000
8871C4A	Lenovo System X3650M5(Support Dual Processor) Rack 2U : Intel Xeon Six Core E5-2609 V3 85W 1.9GHz/1600MHz/15MB/ 1x16 GB,(2Rx4 1.2V) PC4-19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (exanable to 9) / Optional ServeRAID/ 8 slots 3.5-inch hot swap (expandable to 10 slots 2.5" HS HDD) / Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	48,590,000
8871D2A	Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 10C E5-2630 v4 85W 2.2GHz/2133MHz/25MB / 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (exanable to 9) / ServeRAID M5210 (supports RAID 0/1/10)+ 1GB Flash(supports RAID 0/1/5/10) / 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/ VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	58,670,000

8871D4A	<p>Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 10C E5-2630 v4 85W 2.2GHz/2133MHz/25MB / 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (expandable to 9) / ServeRAID M5210 (supports RAID 0/1/10)+ 1GB Flash(supports RAID 0/1/5/10) / 12 slots 3.5-inch hot swap (expandable to 16 slots 3.5" HS HDD)/No Optical Drive Slot Available/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 750 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics</p> <p>/Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide</p>	1	69,060,000
8871F2A	<p>Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 10C E5-2640 v4 90W 2.4GHz/2133MHz/25MB / 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (expandable to 9) / ServeRAID M5210 (supports RAID 0/1/10) + 1GB Flash(supports RAID 0/1/5/10)/ 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 550 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide</p>	1	71,870,000
8871F4A	<p>Lenovo System X3650M5(Support Dual Processor) Rack 2U :Xeon 10C E5-2640 v4 90W 2.4GHz/2133MHz/25MB / 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (expandable to 9) / ServeRAID M5210 (supports RAID 0/1/10) + 1GB Flash(supports RAID 0/1/5/10)/ 8 slots 2.5-inch hot swap (expandable to 28 slots 2.5" HS HDD)/ No Optical Drive Slot Available/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 750 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics</p> <p>/Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide</p>	1	74,800,000

8871G2A	<p>Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 12C E5-2650 v4 105W 2.2GHz/2400MHz/30MB / 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (expanable to 9) / ServeRAID M5210 (supports RAID 0/1/10) + 1GB Flash(supports RAID 0/1/5/10)/ 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 750 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide</p>	1	81,990,000
8871J2A	<p>Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 14C E5-2680 v4 120W 2.4GHz/2400MHz/35MB/ 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (expanable to 9) / ServeRAID M5210 (supports RAID 0/1/10) + 2GB Flash(supports RAID 0/1/5/10)/ 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 900 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide</p>	1	97,390,000
8871L2A	<p>Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 14C E5-2690 v4 135W 2.6GHz/2400MHz/35MB / 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (expanable to 9) / ServeRAID M5210 (supports RAID 0/1/10) / 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 900 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide</p>	1	106,530,000

8871N2A	Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 14C E5-2660 v4 105W 2.0GHz/2400MHz/35MB / 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (exanpable to 9) / ServeRAID M5210 (supports RAID 0/1/10) + 2GB Flash(supports RAID 0/1/5/10)/ 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 750 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	76,390,000
8871Q2A	Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 18C E5-2697 v4 145W 2.3GHz/2400MHz/45MB / 1x16 GB, (2Rx4 1.2V) PC4- 19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (exanpable to 9) / ServeRAID M5210 (supports RAID 0/1/10)+ 2GB Flash(supports RAID 0/1/5/10)/ 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 900 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	111,100,000
8871R2A	Lenovo System X3650M5(Support Dual Processor) Rack 2U : Xeon 8C E5-2667 v4 135W 3.2GHz/2400MHz/25MB / 1x16 GB, 1x16 GB, (2Rx4 1.2V) PC4-19200 CL17 TruDDR4 2400MHz LP RDIMM (max 24 DIMM if 2nd processor installed / 12 DIMM per processor) / Intel C612 Chipset / 3 PCI-E slots (exanpable to 9) / ServeRAID M5210 (supports RAID 0/1/10)+2GB Flash(supports RAID 0/1/5/10)/ 8 slots 2.5-inch hot swap (expandable to 20 slots 2.5" HS HDD)/ Four Gigabit Ethernet ports 1000BASE-T ports (RJ-45) / 7 USB/VGA Matrox G200eR2 with 16 MB of memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75 Hz with 16 M colors/ 900 watt hot-swap (support RPS) / Warranty 3 Years On Site 24 x 7 / UEFI / Lenovo Integrated Management Module 2 (IMM2) /Predictive Failure Analysis /Light Path Diagnostics /Automatic Server Restart /Lenovo Systems Director and Lenovo Systems Director / Lenovo ServerGuide	1	92,400,000
Upgrade Warranty			
01GC138	4Y Tech Inst 24x7x4	1	16,930,000
01GC155	5Y Tech Inst 24x7x4	1	26,830,000

OPTIONS				
Processors				
00YJ199	Intel Xeon Processor E5-2640 v4 10C 2.4GHz 25MB 2133MHz 90W	1		26,890,000
00YJ197	Intel Xeon Processor E5-2650 v4 12C 2.2GHz 30MB 2400MHz 105W	1		30,560,000
00YJ205	Intel Xeon Processor E5-2660 v4 14C 2.0GHz 35MB 2400MHz 105W	1		38,260,000
00YJ201	Intel Xeon Processor E5-2667 v4 8C 3.2GHz 25MB 2400MHz 135W	1		55,740,000
00YJ202	Intel Xeon Processor E5-2680 v4 14C 2.4GHz 35MB 2400MHz 120W	1		46,820,000
00YJ200	Intel Xeon Processor E5-2690 v4 14C 2.6GHz 35MB 2400MHz 135W	1		56,720,000
00YJ204	Intel Xeon Processor E5-2697 v4 18C 2.3GHz 45MB 2400MHz 145W	1		73,950,000
Memory RDIMM cannot be mixed with LRDIMM				
46W0829	16GB TruDDR4 Memory (2Rx4, 1.2V) PC4-19200 CL17 2400MHz LP RDIMM	1		3,060,000
46W0833	32GB TruDDR4 Memory (2Rx4, 1.2V) PC4-19200 CL17 2400MHz LP RDIMM	1		5,750,000
46W0821	8GB TruDDR4 Memory (1Rx4, 1.2V) PC4-19200 CL17 2400MHz LP RDIMM	1		1,840,000
46W0825	8GB TruDDR4 Memory (2Rx8, 1.2V) PC4-19200 CL17 2400MHz LP RDIMM	1		2,140,000
46W0841	32GB TruDDR4 Memory (2Rx4, 1.2V) PC4-19200 CL17 2400MHz LP RDIMM	1		15,280,000
Hard-Disk 3.5" Hot Swap SATA HDD				
81Y9786	500GB 7.2K 6Gbps NL SATA 3.5in G2HS HDD	1		2,200,000
81Y9790	1TB 7.2K 6Gbps NL SATA 3.5in G2HS HDD	1		3,330,000
81Y9794	2TB 7.2K 6Gbps NL SATA 3.5in G2HS HDD	1		6,650,000
00FN113	2TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1		5,660,000
00FN143	4TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1		9,550,000
00FN173	6TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1		15,500,000
00WH126	8TB 7.2K 6Gbps NL SATA 3.5in G2HS 512e HDD	1		11,370,000
Hard-Disk 3.5" Hot Swap SATA SSD				
00YC340	Intel S3710 400GB Enterprise Performance SATA HS 3.5in SSD	1		15,890,000
00YC345	Intel S3710 800GB Enterprise Performance SATA HS 3.5in SSD	1		31,540,000
00YC420	960GB Enterprise Entry SATA HS 3.5in SSD	1		12,280,000
00AJ435	120GB SATA 3.5in MLC HS Enterprise Value SSD	1		7,820,000
00AJ445	480GB SATA 3.5in MLC HS Enterprise Value SSD	1		22,490,000
Hard-Disk 3.5" Hot Swap SAS HDD				
00WG675	300GB 15K 12Gbps SAS 3.5in G2HS HDD	1		5,270,000
00WG680	600GB 15K 12Gbps SAS 3.5in G2HS HDD	1		5,790,000
00YL702	1TB 7.2K 12Gbps NL SAS 3.5in G2HS HDD	1		3,300,000

00YK000	2TB 7.2K 12Gbps NL SAS 3.5in G2HS HDD	1	4,040,000
00YK005	4TB 7.2K 12Gbps NL SAS 3.5in G2HS HDD	1	5,140,000
Hard-Disk 3.5" Hot Swap SAS 512e HDD			
00FN188	2TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	7,730,000
00FN208	4TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	7,340,000
00FN228	6TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	10,390,000
00WH121	8TB 7.2K 12Gbps NL SAS 3.5in G2HS 512e HDD	1	11,620,000
Hard-Disk 3.5" Hot Swap 6Gbps NL SAS HDD			
90Y8567	1TB 7.2K 6Gbps NL SAS 3.5in G2HS HDD	1	4,490,000
90Y8572	2TB 7.2K 6Gbps NL SAS 3.5in G2HS HDD	1	7,980,000
Hard-Disk 2.5" Hot Swap 12Gbps SAS HDD			
00WG685	300GB 10K 12Gbps SAS 2.5in G3HS HDD	1	3,160,000
00WG660	300GB 15K 12Gbps SAS 2.5in G3HS HDD	1	5,860,000
00WG690	600GB 10K 12Gbps SAS 2.5in G3HS HDD	1	5,120,000
00WG665	600GB 15K 12Gbps SAS 2.5in G3HS HDD	1	6,470,000
00WG695	900GB 10K 12Gbps SAS 2.5in G3HS HDD	1	6,280,000
00WG700	1.2TB 10K 12Gbps SAS 2.5in G3HS HDD	1	8,950,000
Hard-Disk 2.5" Hot Swap 12Gbps NL SAS HDD			
00NA491	1TB 7.2K 12Gbps NL SAS 2.5in G3HS HDD	1	6,320,000
00NA496	2TB 7.2K 12Gbps NL SAS 2.5in G3HS HDD	1	7,480,000
Hard-Disk 2.5" Hot Swap 6Gbps NL SAS HDD			
00AJ121	500GB 7.2K 6Gbps NL SAS 2.5in G3HS HDD	1	3,830,000
Hard-Disk 2.5" Hot Swap 6Gbps NL SATA HDD			
00AJ136	500GB 7.2K 6Gbps NL SATA 2.5in G3HS HDD	1	3,330,000
00AJ141	1TB 7.2K 6Gbps NL SATA 2.5in G3HS HDD	1	5,160,000
00NA526	2TB 7.2K 6Gbps NL SATA 2.5in G3HS 512e HDD	1	7,200,000
Hard-Disk 2.5" Hot Swap 12Gbps SAS SED			
00WG705	300GB 10K 12Gbps SAS 2.5in G3HS SED	1	2,400,000
00WG710	600GB 10K 12Gbps SAS 2.5in G3HS SED	1	3,110,000
00WG715	900GB 10K 12Gbps SAS 2.5in G3HS SED	1	3,840,000
00WG720	1.2TB 10K 12Gbps SAS 2.5in G3HS SED	1	5,140,000
00NA301	1.2TB 10K 12Gbps SAS 2.5in G3HS 512e SED	1	9,210,000
Hard-Disk 2.5" Hot Swap 12Gbps SAS SSD			
00FN379	200GB 12G SAS 2.5in MLC G3HS Enterprise SSD	1	19,790,000

00FN389	400GB 12G SAS 2.5in MLC G3HS Enterprise SSD	1	37,020,000
00FN399	800GB 12G SAS 2.5in MLC G3HS Enterprise SSD	1	68,520,000
00FN409	1.6TB 12G SAS 2.5in MLC G3HS Enterprise SSD	1	121,530,000
00YC460	400GB Enterprise Mainstream 12Gb SAS G3HS 2.5in SSD	1	12,840,000
00YC465	800GB Enterprise Mainstream 12Gb SAS G3HS 2.5in SSD	1	21,880,000
00YC470	1.6TB Enterprise Mainstream 12Gb SAS G3HS 2.5in SSD	1	38,140,000
00AJ207	200GB SAS 2.5in MLC G3HS Enterprise SSD	1	19,450,000
00AJ212	400GB SAS 2.5in MLC G3HS Enterprise SSD	1	24,450,000
00AJ217	800GB SAS 2.5in MLC G3HS Enterprise SSD	1	40,340,000
00NA671	3.84TB 6Gb SAS Enterprise Capacity G3HS MLC SSD	1	120,880,000
Hard-Disk 2.5" Hot Swap 6Gbps SAS SED			
00WG705	300GB 10K 12Gbps SAS 2.5in G3HS SED	1	2,400,000
00WG710	600GB 10K 12Gbps SAS 2.5in G3HS SED	1	3,110,000
00WG715	900GB 10K 12Gbps SAS 2.5in G3HS SED	1	3,840,000
00WG720	1.2TB 10K 12Gbps SAS 2.5in G3HS SED	1	5,140,000
00NA301	1.2TB 10K 12Gbps SAS 2.5in G3HS 512e SED	1	9,210,000
Upgrade Kit HDD			
00FK658	System x3650 M5 Rear 2x 2.5in HDD Kit	1	4,780,000
00FK659	System x3650 M5 Rear 2x 3.5in HDD Kit	1	4,480,000
00FK661	System x3650 M5 Plus 8x 2.5in HS HDD Assembly Kit with Expander	1	10,560,000
00FK676	System x3650 M5 Plus 8x 2.5in HS HDD Assembly Kit	1	3,100,000
Controller HBA			
42D0501	QLogic 8Gb FC Single-port HBA for Lenovo System x	1	9,560,000
42D0510	QLogic 8Gb FC Dual-port HBA for Lenovo System x	1	14,130,000
42D0485	Emulex 8Gb FC Single-port HBA for Lenovo System x	1	9,560,000
42D0494	Emulex 8Gb FC Dual-port HBA for Lenovo System x	1	14,130,000
00Y3337	QLogic 16Gb FC Single-port HBA for Lenovo System x	1	14,130,000
00Y3341	QLogic 16Gb FC Dual-port HBA for Lenovo System x	1	19,950,000
Ethernet NIC			
00AG510	Intel I350-T2 2xGbE BaseT Adapter for Lenovo System x	1	1,630,000
00AG520	Intel I350-T4 4xGbE BaseT Adapter for Lenovo System x	1	3,330,000
Raid Controller - Raid 5 (minimum 3 HDD) untuk tipe A2A, B2A, C2A, C4A			
00AE930	ServerRAID M1200 Zero Cache/RAID 5 Upgrade for Lenovo Systems FOD	1	790,000
DVD hanya untuk tipe HDD 2.5"			

00AM066	Ultraslim 9.5mm SATA DVD-ROM	1	500,000
00AM067	Ultraslim 9.5mm SATA Multi Burner	1	500,000
00AL956	System x3650 M5 ODD Cable	1	170,000
00YD070	x3650 M5 Front IO Cage Std. (3x USB, Optional Optical drive) - WAJIB	1	1,100,000
Redundant Power Supply			
00FK930	System x 550W High Efficiency Platinum AC Power Supply	1	2,560,000
00FK932	System x 750W High Efficiency Platinum AC Power Supply	1	3,130,000
00FK936	System x 900W High Efficiency Platinum AC Power Supply	1	3,300,000
Cable			
39Y7917	2.8m, 10A/230V, C13 to CEE7-VII (Europe)	1	150,000
Microsoft			
01GU569	TopSeller Windows Svr 2016 Standard ROK (16 core) - MultiLang	1	11,260,000.00
01GU573	TopSeller Windows Svr 2016 Standard ROK (24 core) - MultiLang	1	17,730,000.00
01GU577	TopSeller Windows Svr 2016 Datacenter ROK (16 core) - MultiLang	1	73,920,000.00
01GU581	TopSeller Windows Svr 2016 Datacenter ROK (24 core) - MultiLang	1	112,750,000.00
01GU584	TopSeller Windows Svr 2016 Datacenter ROK w/Reassignment (16 core)-English	1	99,810,000.00
01GU595	TopSeller Windows Svr 2016 Essentials ROK - MultiLang	1	5,700,000.00
01GU599	TopSeller Windows Storage Svr 2016 Standard ROK - MultiLang	1	8,450,000.00
01GU603	TopSeller Win Svr Standard 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	1	260,000.00
01GU607	TopSeller Win Svr Datacenter 2016 to 2012 R2 Downgrade Kit-Multilanguage ROK	1	260,000.00
01GU611	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Std ROK (16 core)-English	1	33,250,000.00
01GU622	TopSeller MS SQL Svr 2016 Std w/Win Svr 2016 Dtc ROK (16 core)-English	1	83,730,000.00
01GU630	TopSeller Windows Svr 2016 Standard Addl Lic (16 core) (Reseller POS Only)	1	11,910,000.00
01GU631	TopSeller Windows Svr 2016 Standard Addl Lic (4 core) (Reseller POS Only)	1	2,980,000.00
01GU632	TopSeller Windows Svr 2016 Standard Addl Lic (2 core) (Reseller POS Only)	1	1,490,000.00
01GU633	TopSeller Windows Svr 2016 Datacenter Addl Lic (16 core) (Reseller POS Only)	1	73,920,000.00
01GU634	TopSeller Windows Svr 2016 Datacenter Addl Lic (4 core) (Reseller POS Only)	1	18,480,000.00
01GU635	TopSeller Windows Svr 2016 Datacenter Addl Lic (2 core) (Reseller POS Only)	1	9,240,000.00
01GU636	TopSeller MS SQL Svr 2016 Standard Addl Svr Lic (Reseller POS Only)	1	19,200,000.00
01GU637	Microsoft Windows Svr 2016 CAL (1 Device)	1	460,000.00
01GU638	Microsoft Windows Svr 2016 CAL (1 User)	1	590,000.00
01GU639	Microsoft Windows Svr 2016 CAL (5 Device)	1	2,140,000.00
01GU640	Microsoft Windows Svr 2016 CAL (5 User)	1	2,660,000.00
01GU641	Microsoft Windows Svr 2016 CAL (10 Device)	1	4,280,000.00

01GU642	Microsoft Windows Svr 2016 CAL (10 User)	1	5,440,000.00
01GU643	Microsoft Windows Svr 2016 CAL (50 Device)	1	21,100,000.00
01GU644	Microsoft Windows Svr 2016 CAL (50 User)	1	28,480,000.00
01GU645	Windows Svr 2016 Remote Desktop Services CAL (1 Device)	1	1,820,000.00
01GU646	Windows Svr 2016 Remote Desktop Services CAL (1 User)	1	2,290,000.00
01GU647	Windows Svr 2016 Remote Desktop Services CAL (5 Device)	1	8,720,000.00
01GU648	Windows Svr 2016 Remote Desktop Services CAL (5 User)	1	11,180,000.00
01GU649	Windows Svr 2016 Remote Desktop Services CAL (10 Device)	1	17,090,000.00
01GU650	Windows Svr 2016 Remote Desktop Services CAL (10 User)	1	22,260,000.00
01GU651	Windows Svr 2016 Remote Desktop Services CAL (50 Device)	1	86,450,000.00
01GU652	Windows Svr 2016 Remote Desktop Services CAL (50 User)	1	114,920,000.00
01GU653	Microsoft SQL Svr 2016 CAL (1 Device)	1	3,500,000.00
01GU654	Microsoft SQL Svr 2016 CAL (1 User)	1	3,500,000.00
01GU655	Microsoft SQL Svr 2016 CAL (5 Device)	1	16,440,000.00
01GU656	Microsoft SQL Svr 2016 CAL (5 User)	1	16,440,000.00
01GU657	Microsoft SQL Svr 2016 CAL (10 Device)	1	33,260,000.00
01GU658	Microsoft SQL Svr 2016 CAL (10 User)	1	33,260,000.00
01GU659	Windows Svr 2016 Standard Addl Lic (16 core) (APOS)	1	21,100,000.00
01GU660	Windows Svr 2016 Standard Addl Lic (4 core) (APOS)	1	5,310,000.00
01GU661	Windows Svr 2016 Standard Addl Lic (2 core) (APOS)	1	2,720,000.00