



Part Number	Description: TotalStorage DS4700 with 5TB Usable Storage with redundant 16 Port SAN Switches, Ultium 960 1 Drive Tape Library, and System x3650 Server with 4GB and (2) 72 GB SAS Drives	SAN / NAS Storage NMSO # E60EJ-020005/001/EJ			Tape NMSO # E60EJ-04000T/005/EJ (max \$ 183,495)			Intel NMSO # E60EJ-010003/002EJ			NM Professional Services Standing Offer (Max \$83,177) #ENS37-8-4015/086/ZJ			Section Subtotals
		Qty	Price	Total	Qty	Price	Total	Qty	Price	Total	Qty	Price	Total	
<b>SAN</b>														
93074RX	NetBAY S2 42U Standard Rack Cabinet	1	\$1,182.35	\$1,182.35										
	181272H (181472A) DS4700 Express Model 72 (4 GB Cache) (1) 41Y5178 (18147701) DS4700 Linux/Intel Host Kit (1) 41Y5182 (18147703) DS4700 VMware ESX Host Kit (1) 41Y5180 (18147702) DS4700 Novell Netware Host (1) 41Y5184 (18147711) DS4700 AIX/VIOS Host Kit (1) 41Y5186 (18147712) DS4700 SUN Host Kit (1) 41Y5188 (18147713) DS4700 HP-UX Host Kit (1) 41Y0704 (18147384) DS4700 Mod 72 EXPs Att. 4-6 (1) 44E5448 (18148832-A) DS4700 8-32 Stg Part. MES (1) 44E5451 (18148832-B) DS4700 32-128 Stg Par. MES (1) (18147700) DS4700 Windows Host Kit (1) 39M5696 (18145601) Fiber Cable 1m Multimode (LC-LC) (4) 39M5697 (18145605) Fiber Cable 5m Multimode (LC-LC) (2) 26K7941 (18122410) SW 4Gbps SFP transcvr pair (1) 41Y5217 (18147306) DS4700 FC/SATA Encl Intermix (1)	1												
181472H-1A	181281H (181281A) DS4000 EXP810 Expansion Unit Model B1 3U (1) 26K7941 (18122410) SW 4Gbps SFP transcvr pair (1) 39M5696 (18125601) 1m 50u Fiber Optic Cable (LC-LC) (2) Enhanced Warranty included in item 1.3	3	\$2,719.86	\$8,159.58										
40K6820-1A	40K6820 (18125414) 4 Gbps FC, 146.8 GB/15K E-DDM Enhanced Warranty included in item 1.3	56	\$640.20	\$35,851.20										
39Y8941-1A	39Y8941 IBM DPI C13 Enterprise PDU 40K9614 IBM DPI 30a Line Cord (NEMA L6-30P) Enhanced Warranty included in item 1.1	2	\$531.70	\$1,063.40										
2005B16-1A	2005B16 (2005B16) IBM TotalStorage SAN16B-2 (1) 22R4897 (20052414) 4 Gbps SW SFP Transceivers - 4 Pack (4) 22R5460 (20057450) B16 Full Fabric - Plant (1) 22R5332 (20057515) B16 4-Port Activation (2)	2	\$5,999.54	\$11,999.09										
	<b>Subtotal</b>			\$103,370.91										\$103,370.91
<b>Tape Library</b>														
3582 L4U	Ultrium Tape Library 1				1	\$9,856.50	\$9,856.50							
3582 2200	Stand-alone Kit 1				1									
3582 8002	1-Ultrium Cleaning Cartridge 1				1									
3582 8144	LTO 4 FC Ultrium Drive				1									
3582 9600	Attached to pSeries				1									
3582 9800	2.7m 125V 15A Power Cord US/Canada 1				1									
	Installation				1	\$400.00	\$400.00							
	Uplift to 3 Years 24 x 7				1	\$2,640.00	\$2,640.00							
	<b>Subtotal</b>						\$12,896.50							\$12,896.50
<b>Server</b>														
7979AC1-QC45	x3650 (7979) -- 7979AC1-QC45				1	\$1,899.00	\$1,899.00							
25R8064	ServRaid 8K				1	\$230.00	\$230.00							
C2-4GB-ATOP	4GB RAM				1	\$201.00	\$201.00							
C2-73GBATOP	73GB Hard Drive				1	\$403.00	\$403.00							
39Y9566	RSAlI				1	\$153.00	\$153.00							
39R6525	4GB FC HBA				2	\$637.00	\$1,274.00							
69P9002	Upgrade to 3 years 24 x 7				1	\$899.00	\$899.00							
	<b>Subtotal</b>						\$5,059.00							\$5,059.00
<b>Professional Services</b>														
NMPS-D-DY-GOV	Training and Knowledge Transfer - ENG (Senior)									14	2,500	\$ 35,000		\$ 35,000
														\$ 35,000
	<b>TOTAL</b>													\$156,326.41

# IBM Government Server / SAN Solutions



by

Northern Micro



Linux NMSO # E60EJ-060LOU/002/EJ



x3950

Server NMSO # E60EJ-07000M/004/EJ



X3550



X3500



X3650



x3755



x3850



Bladecenter

Part Number	Description: x3950 3U Server with 4 Intel Quad Core Processors 8GB RAM and 2 x 72GB SAS Drive	Qty	Linux NMSO # E60EJ-060L0U/002/EJ	
			Price	Total
<b>RANK 1 - Max User Call-Up \$95,238.00 Max PWGSC Call-Up \$380,952.00</b>				
8872-266DC	X3950 4 x 2.66Ghz Processors	1	\$19,030.00	\$19,030.00
L1C3-8GB-UATOP	Upgrade to 8GB RAM	1	\$1,107.00	\$1,107.00
L1C2-2x73GB-ATOP	2 x 73.4GB Hard Drive	1	\$600.00	\$600.00
69P9012	Upgrade to 3 Years 24 x 7 Warranty	1	\$1,494.00	\$1,494.00
24P9060	PCI-X Single Port HBA	2	\$929.00	\$1,858.00
73P9341	RSAi SlimLine Controller	1	\$125.00	\$125.00
<b>Subtotal</b>				<b>\$24,214.00</b>





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Part Number	Description: System x3500 Tower Server with (2) Intel Quad Core Processors 4GB and (4) 72GB SAS Drives	Server NMSO # E60EJ-07000M/004/EJ Windows Servers		
		Qty	Price	Total
<b>RANK 4 - Max User Call-Up \$23,809.00 Max PWGSC Call-Up \$95,238.00</b>				
7977AC1-Q45	System x3500 Tower Server w Intel Quad Core Processors	1	\$3,446.00	\$3,446.00
25R8064	ServRaid 8K Adapter	1		
C3-4GB-ATOP	4GB RAM	1	\$402.00	\$402.00
39Y8382ATOP	Tower to Rack Conversion Kit	1	\$352.00	\$352.00
C3-73GBx4ATO	72GB 10K SAS HS HDD	1	\$917.00	\$917.00
39Y9566	RSA SLIM LINE II	1	\$153.00	\$153.00
43X3669	3 year 7/24 upgrade	1	\$834.00	\$834.00
<b>Subtotal</b>				<b>\$6,104.00</b>





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		Qty	Price	Total
<b>RANK 4 - Max User Call-Up \$23,809.00 Max PWGSC Call-Up \$95,238.00</b>				
7977AC1-QC55	System x3500 Tower Server w Intel Quad Core Processors	1	\$4,398.00	\$4,398.00
25R8064	ServRaid 8K Adapter	1		
C3-4GB-ATOP	4GB RAM	1	\$402.00	\$402.00
39Y8382ATOP	Tower to Rack Conversion Kit	1	\$352.00	\$352.00
C3-73GBx4ATO	72GB 10K SAS HS HDD	1	\$917.00	\$917.00
39Y9566	RSA SLIM LINE II	1	\$153.00	\$153.00
43X3669	3 year 7/24 upgrade	1	\$834.00	\$834.00
<b>Subtotal</b>				<b>\$7,056.00</b>





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Part Number	Description: System x3550 1U Server with (2) Intel Quad Core Processors 4GB and (2) 72GB SAS Drives	Qty	Server NMSO # E60EJ-07000M/004/EJ Windows Servers	
			Price	Total
<b>RANK 4 - Max User Call-Up \$23,809.00 Max PWGSC Call-Up \$95,238.00</b>				
7978C1-Q45	System x3550 Quad Core Intel Processors	1	\$3,140.00	\$3,140.00
40K1241	2nd processor	1		
25R8064	Serve Raid 8K adapter	1	\$235.00	\$235.00
C3-4GB-ATOP	4 x 1 GB DIMM	1	\$201.00	\$201.00
C3-73GBATOP	73GB 10K SAS	1	\$403.00	\$403.00
43X3679	3 year 7/24 upgrade	1	\$549.00	\$549.00
39Y9566	RSA SLIM LINE II	1	\$153.00	\$153.00
<b>Subtotal</b>				<b>\$4,681.00</b>





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Part Number	Description: System x3550 1U Server with (2) Intel Quad Core Processors 4GB and (2) 72GB SAS Drives	Qty	Server NMSO # E60EJ-07000M/004/EJ Windows Servers	
			Price	Total
<b>RANK 4 - Max User Call-Up \$23,809.00 Max PWGSC Call-Up \$95,238.00</b>				
7978C1-QC55	System x3550 Quad Core Processors	1	\$4,096.00	\$4,096.00
40K1241	2nd processor	1		
25R8064	Serve Raid 8K adapter	1	\$235.00	\$235.00
C3-4GB-ATOP	4 x 1 GB DIMM	1	\$201.00	\$201.00
C3-73GBATOP	73GB 10K SAS	1	\$403.00	\$403.00
43X3679	3 year 7/24 upgrade	1	\$549.00	\$549.00
39Y9566	RSA SLIM LINE II	1	\$153.00	\$153.00
<b>Subtotal</b>				<b>\$5,637.00</b>



Part Number	Description: System x3650 2U Server with (2) Intel Quad Core Processors 4GB and (2) 72GB SAS Drives	Server NMSO # E60EJ-07000M/004/EJ Windows Servers		
		Qty	Price	Total
<b>RANK 3 - Max User Call-Up \$47,619.00 Max PWGSC Call-Up \$190,476.00</b>				
7979AC1-QC45	x3650 (7979) -- 7979AC1-QC45	1	\$1,899.00	\$1,899.00
25R8064	ServRaid 8K	1	\$230.00	\$230.00
C2-4GB-ATOP	4GB RAM	1	\$201.00	\$201.00
C2-73GBATOP	73GB Hard Drive	2	\$403.00	\$806.00
39Y9566	RSAi	1	\$153.00	\$153.00
69P9002	Upgrade to 3 years 24 x 7	1	\$899.00	\$899.00
<b>Subtotal</b>				<b>\$4,188.00</b>



Part Number	Description: System x3650 2U Server with (2) Intel Quad Core Processors 4GB and (2) 72GB SAS Drives	Qty	Server NMSO # E60EJ-07000M/004/EJ Windows Servers	
			Price	Total
<b>RANK 4 - Max User Call-Up \$23,809.00 Max PWGSC Call-Up \$95,238.00</b>				
7979AC1-QC55	x3650 (7979) -- 7979AC1-QC55	1	\$4,464.00	\$4,464.00
25R8064	ServRaid 8K	1	\$235.00	\$235.00
C2-4GB-ATOP	4GB RAM	1	\$201.00	\$201.00
C2-73GBATOP	73GB Hard Drive	2	\$403.00	\$806.00
39Y9566	RSAi	1	\$153.00	\$153.00
69P9002	Upgrade to 3 years 24 x 7	1	\$899.00	\$899.00
<b>Subtotal</b>				<b>\$6,758.00</b>





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Part Number	Description: System x3755 4U Server with (4) AMD Opteron Dual Core 8224SE Processors 8GB and (4) 72GB SAS Drives	Server NMSO # E60EJ-07000M/004/EJ Windows Servers		
		Qty	Price	Total
<b>RANK 1 - Max User Call-Up \$95,238.00 Max PWGSC Call-Up \$380,952.00</b>				
8877AC1-DC24	x3755 (8877) -- 8877AC1-DC24	1	\$6,999.00	\$6,999.00
25R8064	ServRaid 8K	1	\$235.00	\$235.00
C4a-8GB-ATOPa	8GB RAM	1	\$363.00	\$363.00
C4a-73GBATOP	4 x 73GB Hard Drive	1	\$917.00	\$917.00
39Y9566	RSAlI	1	\$153.00	\$153.00
14R1682	Upgrade to 3 years 24 x 7	1	\$594.00	\$594.00
<b>Subtotal</b>				<b>\$9,261.00</b>





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Part Number	Description: x3850 3U Server with 4 Intel Quad Core Processors 8GB RAM and 4 x 72GB SAS Drive	Server NMSO # E60EJ-07000M/004/EJ Windows Servers		
		Qty	Price	Total
RANK 2 - Max User Call-Up \$71,428.00 Max PWGSC Call-Up \$285,714.00				
8864AC1-DC40	System X3850	1	\$8,145.00	\$8,145.00
c4-8GBATOPb	8GB RAM	1	\$375.00	\$375.00
c4-73GBx4ATOP	4 x 73.4GB Hard Drive	1	\$1,613.00	\$1,613.00
14R1682	Upgrade to 3 Years 24 x 7 Warranty	1	\$594.00	\$594.00
39R6525	PCI-X Single Port 4GB FC HBA	2	\$637.00	\$1,274.00
39Y9566	RSaii	1	\$153.00	\$153.00
<b>Subtotal</b>				<b>\$12,154.00</b>



Part Number	Description: BladeCenter H Chassis with 8 HS21 Blades each with 4GB & (1) 73GB SAS Drives with Redundant Ethernet Switch and Redunant Brocade SAN Switches	Server NMSO # E60EJ-07000M/004/EJ Windows Servers		
		Qty	Price	Total
<b>RANK 1 - Max User Call-Up \$95,238.00      Max PWGSC Call-Up \$380,952.00</b>				
C6-CHASSIS	Bladecenter H Chassis w 4 PS and 2 Blowers	1	\$3,728.00	\$3,728.00
32R1860	Layer 2/3 Ethernet Switch	2	\$1,645.00	\$3,290.00
C5-4GBATOP	4GB RAM each Blade	1	\$1,609.00	\$1,609.00
RDMBC-ATOP	Director with Remote Deployment Manager	1	\$70.00	\$70.00
7995AC1-QC45x4	2-socket Blade Server HS21 XM (7995)	1	\$8,196.00	\$8,196.00
C5-73GBATOPx4	73GB 15K SAS NHP Drive	1	\$1,601.00	\$1,601.00
69P9683 43X7305 x 4	Upgrade to 3 Years 24 x 7 Chassis and Blades	1	\$2,635.00	\$2,635.00
7995C1-ADD	Add Single Blade	4	\$3,529.00	\$14,116.00
43X7305	Upgrade to 3 Years 24 x 7 HS21 Blades	4	\$490.00	\$1,960.00
32R1812	Brocade 20 Port FC Switch	2	\$7,999.00	\$15,998.00
43W6859	Emulex FC HBA	8	\$524.30	\$4,194.40
<b>SUBTOTAL</b>				<b>\$57,397.40</b>

