

IBM Corporation		xSeries 440 and xSeries 335 WebSphere 5.0 and DB2 v8.1			SPECjAppServer2002 December 2002		
					Report Date: 12/11/2002		
Description	Part Number	Third Party	Unit Price	Qty	Extended Price	3 Yr. Maint. Price	
		Brand	Price				
Application Server Hardware							
xSeries 335 with 2.4 GHz/512KB Xeon Processor	8676-62X	IBM	1	2,619	5	\$13,095	\$3,150
2 x 256MB Memory							
1 x 40GB IDE Drive							
2.4 GHz Xeon Processor	59P5102	IBM	1	599	5	\$2,995	\$0
512MB PC2100 CL2.5 ECC DDR SDRAM	33L5038	IBM	1	389	10	\$3,890	\$0
Subtotal						\$19,980	\$3,150
Application Server Software							
Windows 2000 Server	IBM Preload		1	799	5	\$3,995	\$0
WebSphere 5.0 Network Deployment		IBM		10,081	10	\$100,810	\$0
Software Maintenance Renewal		IBM		2,241	20	\$0	\$44,820
Subtotal						\$104,805	\$44,820
Database Server Hardware							
IBM xSeries 440 w/2.0GHz Xeon MP	8687-7RX	IBM	1	40,299	1	\$40,299	\$3,390
4 x 2.0GHz Xeon MP Processor							
4 x 512MB PC133 ECC SDRAM RDIMM							
512MB PC133 ECC SDRAM RDIMM	33L3324	IBM	1	499	4	\$1,996	\$0
ServeRAID-4H Ultra160 SCSI Adapter	37L6889	IBM	1	2,099	2	\$4,198	\$0
18.2GB 15K Ultra160 SCSI Disk Drive	06P5767	IBM	1	439	28	\$12,292	\$0
EXP300 Storage Expansion Unit	35311RU	IBM	1	3,179	2	\$6,358	\$200
Subtotal						\$65,143	\$3,590
Database Server Software							
DB2 WUSE V8.1 License/1-year Maintenance	D518GLL	IBM	1	7,375	4	\$29,500	\$0
DB2 WUSE V8.1 Support for 2 years (per process)	E00BILL	IBM	1	1,639	8	\$0	\$13,112
Microsoft Windows 2000 Advanced Server	IBM Preload		1	3,295	1	\$3,295	\$0
IGS Windows Enterprise Support Line	Quote	IBM	1	11,752	3	\$0	\$35,256
Subtotal						\$32,795	\$48,368
Network Hardware							
Cisco Catalyst-XL EE	WS-C3524-XL-EN	Cisco	2	2,995	1	\$2,995	\$0
1000Base-T GBIC	WS-G5482	Cisco	2	100	1	\$100	\$0
24x7x4 Onsite Service	CON-OSP-WS-C352	Cisco	2	532	3	\$0	\$1,596
E54 15" (13.8" Viewable) Color Display	633147N	IBM	1	139	1	\$139	\$270
NetBAY42 Rack Standard Expansion Cabinet	9306421	IBM	1	1,439	1	\$1,439	\$300
Cyber SwitchView MP 1x4 Multi-Platform Switch	14085-AM		3	349	1	\$349	\$0
Subtotal						\$5,022	\$2,166
Total						\$227,745	\$102,094
Third Party Brand							
1 - IBM; 2 - Cisco Systems; 3 - KVMs.com							
Updated 12-11-02							
3 Year Cost of Ownership					\$329,839		
TOPS@MultipleNodes					297.65		
\$/TOPS@MultipleNodes					\$1,108.14		