

## Product List

Description	HP Product #	Unit Price	Qty	Extended Cost
HP9000 Std Rack System E41	A4902A	\$1,146.00	2	\$2,292.00
120 Lb. Ballast Kit	J1479B	\$210.00	2	\$420.00
Rear Door for Std. Rack System E41	A5213AZ	\$200.40	2	\$400.80
Modular Power Dist. Unit for std racks	A5137AZ	\$87.00	4	\$348.00
200 - 240 volts North America	A5137AZ AW4	\$56.40	4	\$225.60
				<b>\$3,686.40</b>

HP Superdome Enterprise Server Solution	A5200A	\$0.00	1	\$0.00
32-way Capable Base Configuration	A5201A 429	\$123,504.00	1	\$123,504.00
Cell Board set up with 4 PA-8700+ 875MHz Processors	A6862A	\$6,048.00	6	\$36,288.00
Factory integrated	A6862A 0D1	\$0.00	6	\$0.00
Right-to-use 875MHz PA-8700	A6885A 429	\$13,800.00	24	\$331,200.00
2GB Memory modules	A5198A	\$8,400.00	24	\$201,600.00
Factory integrated	A5198A 0D1	\$0.00	24	\$0.00
12-Slot PCI Chassis for Superdome Cabinet	A4856A	\$8,883.00	3	\$26,649.00
Factory integrated	A4856A 0D1	\$0.00	4	\$0.00
Superdome PCI Core I/O	A6865A	\$627.00	3	\$1,881.00
Factory integrated	A6865A 0D1	\$0.00	3	\$0.00
PCI 1000Base-T Gigabit Ethernet Adpt	A6825A	\$1,024.80	6	\$6,148.80
Factory integrated	A6825A 0D1	\$0.00	1	\$0.00
PCI Single Port Ultra 160 SCSI Adapter	A6828A	\$795.00	2	\$1,590.00
Factory integrated	A6828A 0D1	\$0.00	2	\$0.00
PCI 2 Gigabit/sec Fiber Channel Adapter	A6795A	\$1,344.00	6	\$8,064.00
Factory integrated	A6795A 0D1	\$0.00	6	\$0.00
HP StorageWorks Disk Sys 2100 Fact Rack	A5675AZ	\$465.00	2	\$930.00
Add on 18.2GB 15K RPM Ultra3 SCSI Drive	A6540A	\$480.00	3	\$1,440.00
Factory integrated	A6540A 0D1	\$0.00	3	\$0.00
SCSI Cable 2.5m HDTS68 M/M Multimd	C2924C	\$84.00	2	\$168.00
Factory integrated	C2924C 0D1	\$0.00	2	\$0.00

SCSI Cable 2.5m VHDTS68/HDTS68 M/M Multimd	C2362B	\$105.00	2	\$210.00
Factory integrated	C2362B 0D1	\$0.00	2	\$0.00
24x7 System Support, Phone/Updates, 3yr	H4405Y	\$0.00	1	\$0.00
Support - Disk System 2100	H4405Y 897	\$579.00	2	\$1,158.00
HP-UX 11i OE LTU per processor	B9088AC	\$0.00	24	\$0.00
HP-UX OE Media for Servers	B3920EA	\$0.00	1	\$0.00
HP-UX 11i version 1	B3920EA UM9	\$0.00	1	\$0.00
DVD media	B3920EA AAF	\$318.00	1	\$318.00
Factory integrated	B3920EA 0D1	\$0.00	1	\$0.00
U.S. - English localization	B3920EA ABA	\$0.00	1	\$0.00
24x7 System Support, Phone/Updates, 3yr		\$0.00	1	\$0.00
Manuals on CD-ROM		\$0.00	1	\$0.00
Support - Superdome CPUs		\$4,438.00	24	\$106,512.00
Support - Superdome Server		\$88,688.00	1	\$88,688.00
CD-ROM (disk only)		\$0.00	1	\$0.00
440MHz PA8500 CPU for HP svrs rp24X0	A5571A	\$2,085.00	2	\$4,170.00
128MB High Density SyncDRAM Memory Mod	A5572A	\$300.00	2	\$600.00
HP-UX USB keyboard kit	A4983B	\$38.40	1	\$38.40
U.S. - English localization	A4983B ABA	\$0.00	1	\$0.00
36GB 15K HotPlug Ultra160 disk, rp24X0	A6948A	\$1,164.00	1	\$1,164.00
Field add on for the HP 9000 Servers	A6948A 002	\$0.00	1	\$0.00
Terminal console for HP3000/9000 systems	C1099A	\$330.00	1	\$330.00
U.S. - English localization	C1099A ABA	\$0.00	1	\$0.00
HP-UX OE Media for Servers	B3920EA	\$0.00	1	\$0.00
HP-UX 11i version 1	B3920EA UM9	\$0.00	1	\$0.00
CD-ROM (disk only)	B3920EA AAF	\$312.00	1	\$312.00
Factory integrated	B3920EA 0D1	\$117.00	1	\$117.00
U.S. - English localization	B3920EA ABA	\$0.00	1	\$0.00
HP-UX OE LTU 1 CPU with system	B9088AC	\$0.00	2	\$0.00
5 meter AC power cord	A3196A	\$30.00	1	\$30.00
24x7 System Support, Phone/Updates, 3yr	H4405Y	\$0.00	1	\$0.00
Support - Terminals (new generation)	H4405Y 636	\$147.60	1	\$147.60

Support - Internet OE per processor	H4405Y 6M1	\$383.40	2	\$766.80
				<b>\$944,024.60</b>

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Modular Power Dist. Unit for std racks	A5137AZ	\$87.00	4	\$348.00
200 - 240 volts North America	A5137AZ AW4	\$56.40	4	\$225.60
				<b>\$3,686.40</b>

HP server rp8400 Solution	A6093A	\$24,000.00	1	\$24,000.00
Cell Board, Processor and Memory	A6094A	\$4,200.00	4	\$16,800.00
Factory integrated	A6094A 0D1	\$0.00	4	\$0.00
875MHz PA8700 CPU, 2 pack	A6435A	\$26,400.00	8	\$211,200.00
Factory integrated	A6435A 0D1	\$0.00	8	\$0.00
4GB High Density SyncDRAM Memory Mod	A6098A	\$10,560.00	1	\$10,560.00
60GB Additional HD SyncDRAM Memory	A6098A 002	\$133,440.00	1	\$133,440.00
Factory integrated	A6098A 0D1	\$0.00	1	\$0.00
Core I/O for HP server rp8400	A6096A	\$3,000.00	2	\$6,000.00
Factory integrated	A6096A 0D1	\$0.00	2	\$0.00
PCI 2GB Fibre Channel Adapter	A6795A	\$1,344.00	4	\$5,376.00
Factory integrated	A6795A 0D1	\$0.00	4	\$0.00
PCI 1000Base-T Gigabit Ethernet Adpt	A6825A	\$1,025.00	4	\$4,100.00
Factory integrated	A6825A 0D1	\$0.00	4	\$0.00
73GB HotPlug Ultra SCSI disk for rp8400	A6725A	\$3,441.00	4	\$13,764.00
Information for this product is currently unavailable	A6725A 0D1	\$0.00	4	\$0.00
DVD drive for HP server	A6180A	\$276.00	1	\$276.00
Factory integrated	A6180A 0D1	\$0.00	1	\$0.00
HotSwap Power Supply for HP svr rp8400	A6099A	\$336.00	4	\$1,344.00
Factory integrated	A6099A 0D1	\$0.00	4	\$0.00

Pedestal for HP svr rp8400	A6726A	\$330.00	1	\$330.00
HP-UX OE Media for Servers	B3920EA	\$0.00	1	\$0.00
HP-UX 11i version 1	B3920EA UM9	\$0.00	1	\$0.00
DVD media	B3920EA AJR	\$312.00	1	\$312.00
Factory integrated	B3920EA 0D1	\$117.00	1	\$117.00
U.S. - English localization	B3920EA ABA	\$0.00	1	\$0.00
HP-UX OE LTU 1 CPU with system	B9088AC	\$0.00	16	\$0.00
24x7 System Support, Phone/Updates, 3yr	H4405Y	\$0.00	1	\$0.00
Manuals on CD-ROM	H4405Y 0BC	\$0.00	1	\$0.00
Support - rp8400 Server	H4405Y 6BA	\$36,753.00	1	\$36,753.00
Support - rp7410/rp8400 CPUs, 2 pack	H4405Y 6BB	\$6,501.00	8	\$52,008.00
Support - Internet OE per processor	H4405Y 6M1	\$384.00	16	\$6,144.00
CD-ROM (disk only)	H4405Y AAF	\$0.00	1	\$0.00
				<b>\$522,524.00</b>

HP server rp8400 Solution	A6093A	\$24,000.00	1	\$24,000.00
Cell Board, Processor and Memory	A6094A	\$4,200.00	4	\$16,800.00
Factory integrated	A6094A 0D1	\$0.00	4	\$0.00
875MHz PA8700 CPU, 2 pack	A6435A	\$26,400.00	8	\$211,200.00
Factory integrated	A6435A 0D1	\$0.00	8	\$0.00
4GB High Density SyncDRAM Memory Mod	A6098A	\$10,560.00	1	\$10,560.00
60GB Additional HD SyncDRAM Memory	A6098A 002	\$133,440.00	1	\$133,440.00
Factory integrated	A6098A 0D1	\$0.00	1	\$0.00
Core I/O for HP server rp8400	A6096A	\$3,000.00	2	\$6,000.00
Factory integrated	A6096A 0D1	\$0.00	2	\$0.00
PCI 2GB Fibre Channel Adapter	A6795A	\$1,344.00	4	\$5,376.00
Factory integrated	A6795A 0D1	\$0.00	4	\$0.00
PCI 1000Base-T Gigabit Ethernet Adpt	A6825A	\$1,025.00	4	\$4,100.00
Factory integrated	A6825A 0D1	\$0.00	4	\$0.00
73GB HotPlug Ultra SCSI disk for rp8400	A6725A	\$3,441.00	4	\$13,764.00
Information for this product is currently unavailable	A6725A 0D1	\$0.00	4	\$0.00
DVD drive for HP server	A6180A	\$276.00	1	\$276.00
Factory integrated	A6180A 0D1	\$0.00	1	\$0.00
HotSwap Power Supply for HP svr rp8400	A6099A	\$336.00	4	\$1,344.00

Factory integrated	A6099A 0D1	\$0.00	4	\$0.00
Pedestal for HP srvr rp8400	A6726A	\$330.00	1	\$330.00
HP-UX OE Media for Servers	B3920EA	\$0.00	1	\$0.00
HP-UX 11i version 1	B3920EA UM9	\$0.00	1	\$0.00
DVD media	B3920EA AJR	\$312.00	1	\$312.00
Factory integrated	B3920EA 0D1	\$117.00	1	\$117.00
U.S. - English localization	B3920EA ABA	\$0.00	1	\$0.00
HP-UX OE LTU 1 CPU with system	B9088AC	\$0.00	16	\$0.00
24x7 System Support, Phone/Updates, 3yr	H4405Y	\$0.00	1	\$0.00
Manuals on CD-ROM	H4405Y 0BC	\$0.00	1	\$0.00
Support - rp8400 Server	H4405Y 6BA	\$36,753.00	1	\$36,753.00
Support - rp7410/rp8400 CPUs, 2 pack	H4405Y 6BB	\$6,501.00	8	\$52,008.00
Support - Internet OE per processor	H4405Y 6M1	\$384.00	16	\$6,144.00
CD-ROM (disk only)	H4405Y AAF	\$0.00	1	\$0.00
				<b>\$522,524.00</b>

HP server rp8400 Solution	A6093A	\$24,000.00	1	\$24,000.00
Cell Board, Processor and Memory	A6094A	\$4,200.00	4	\$16,800.00
Factory integrated	A6094A 0D1	\$0.00	4	\$0.00
875MHz PA8700 CPU, 2 pack	A6435A	\$26,400.00	8	\$211,200.00
Factory integrated	A6435A 0D1	\$0.00	8	\$0.00
4GB High Density SyncDRAM Memory Mod	A6098A	\$10,560.00	1	\$10,560.00
60GB Additional HD SyncDRAM Memory	A6098A 002	\$133,440.00	1	\$133,440.00
Factory integrated	A6098A 0D1	\$0.00	1	\$0.00
Core I/O for HP server rp8400	A6096A	\$3,000.00	2	\$6,000.00
Factory integrated	A6096A 0D1	\$0.00	2	\$0.00
PCI 2GB Fibre Channel Adapter	A6795A	\$1,344.00	4	\$5,376.00
Factory integrated	A6795A 0D1	\$0.00	4	\$0.00
PCI 1000Base-T Gigabit Ethernet Adpt	A6825A	\$1,025.00	4	\$4,100.00
Factory integrated	A6825A 0D1	\$0.00	4	\$0.00
73GB HotPlug Ultra SCSI disk for rp8400	A6725A	\$3,441.00	4	\$13,764.00
Information for this product is currently unavailable	A6725A 0D1	\$0.00	4	\$0.00
DVD drive for HP server	A6180A	\$276.00	1	\$276.00
Factory integrated	A6180A 0D1	\$0.00	1	\$0.00

HotSwap Power Supply for HP srvr rp8400	A6099A	\$336.00	4	\$1,344.00
Factory integrated	A6099A 0D1	\$0.00	4	\$0.00
Pedestal for HP srvr rp8400	A6726A	\$330.00	1	\$330.00
HP-UX OE Media for Servers	B3920EA	\$0.00	1	\$0.00
HP-UX 11i version 1	B3920EA UM9	\$0.00	1	\$0.00
DVD media	B3920EA AJR	\$312.00	1	\$312.00
Factory integrated	B3920EA 0D1	\$117.00	1	\$117.00
U.S. - English localization	B3920EA ABA	\$0.00	1	\$0.00
HP-UX OE LTU 1 CPU with system	B9088AC	\$0.00	16	\$0.00
24x7 System Support, Phone/Updates, 3yr	H4405Y	\$0.00	1	\$0.00
Manuals on CD-ROM	H4405Y 0BC	\$0.00	1	\$0.00
Support - rp8400 Server	H4405Y 6BA	\$36,753.00	1	\$36,753.00
Support - rp7410/rp8400 CPUs, 2 pack	H4405Y 6BB	\$6,501.00	8	\$52,008.00
Support - Internet OE per processor	H4405Y 6M1	\$384.00	16	\$6,144.00
CD-ROM (disk only)	H4405Y AAF	\$0.00	1	\$0.00
				<b>\$522,524.00</b>

Virtual Array Enclosure factory install	A6183AZ	\$3,000.00	3	\$9,000.00
Virtual Array 7410 Controller	A6218A	\$16,290.00	6	\$97,740.00
Factory integrated	A6218A 0D1	\$0.00	6	\$0.00
1024MB Cache for VA Controller	A6187B	\$5,400.00	6	\$32,400.00
Factory integrated	A6187B 0D1	\$0.00	6	\$0.00
Enterprise Class 36GB 15K RPM FC HDD.	A6193A	\$809.40	45	\$36,423.00
Factory integrated	A6193A 0D1	\$0.00	45	\$0.00
Fbr Optic Cable 2m LC 50/125 M/M	C7524A	\$129.00	6	\$774.00
Implementation or Network Configuration	H4726A	\$0.00	1	\$0.00
Installation - VA Enclosure	H4726A 5CA	\$270.00	3	\$810.00
Installation - VA - 1024MB Cache	H4726A 5CD	\$359.40	6	\$2,156.40
Installation - VA74xx Processor	H4726A 5CF	\$607.80	6	\$3,646.80
Installation - VA 36GB HDD	H4726A 5CH	\$30.00	45	\$1,350.00
24x7 System Support, Phone/Updates, 3yr	H4405Y	\$0.00	1	\$0.00

Support - HP SureStore VA Processor	H4405Y 803	\$550.80	6	\$3,304.80
Support - EntrprsClss36GB 10K RPM FC HD	H4405Y 8AN	\$97.20	45	\$4,374.00
Support - HP SureStore VA Enclosure	H4405Y 8AQ	\$324.00	3	\$972.00
				<b>\$192,951.00</b>

**Server Hardware subtotal** **\$2,711,920.40**

Oracle 9i Database Enterprise Edition, Release 2, Processor License for 3 years		\$20,000.00	24	\$480,000.00
Partitionning, Processor License for 3 years		\$5,000.00	24	\$120,000.00
Oracle Database Support Package for 3 years, per server		\$6,000.00	1	\$6,000.00
Oracle 9i Application Server Release 2, Standard Edition v 9.0.2.3		\$5,000.00	48	\$240,000.00
Oracle Application Server Support Package for 3 years, per server		\$3,000.00	3	\$9,000.00
Oracle Mandatory E-Business Discount (License and Support)		(\$171,000.00)	1	(\$171,000.00)

**Software subtotal** **\$684,000.00**

**Grand Total** **\$3,395,920.40**

**BOPS@MultiNode** **2529.1**

**\$/BOPS@MultiNode** **\$1,342.74**

Oracle and HP guarantee the accuracy of the supplied pricing for a minimum of 60 days from July 15, 2003 (general availability) and will provide revised pricing data to SPEC during the 90 days after July 15, 2003 should the price increase by at least 2%. For HP pricing information, please contact Timothy Aylott, [timothy\\_aylott@hp.com](mailto:timothy_aylott@hp.com). For Oracle pricing information, please contact Mary Beth Pierantoni, [mary.beth.pierantoni@oracle.com](mailto:mary.beth.pierantoni@oracle.com)