

Blades cut wide swath in server-based computing

| Company | Product | Main features | O/S support | Price |
|---|---------------------------------|---|--|--|
| ASA Computers Inc. Santa Clara, Calif. 408-654-2901 www.asaservers.com | 4U Xeon Blade Server | 4U chassis, up to 10 blades, two KVM daisy-chain ports, one management command port, one serial console port, 177-mm by 426-mm by 670-mm dimensions | Optional | \$5,074 base chassis price |
| Bull HN Information Systems Billerica, Mass. 978-294-6000 www.bull.com | NovaScale Blade Chassis | 7U chassis, up to 14 NovaScale 2020 Xeon blades, two hot-swap management bays, four hot-swap switch modules, 1.44M floppy disk and CD-ROM drives, USB port, KVM switch, 12-inch by 28-inch by 17.5-inch dimensions | Win 2000 and 2003, Red Hat Linux | \$4,407 base chassis price |
| Cubix Corp. Carson City, Nev. 775-888-1000 www.cubix.com | Blade-Station | 6U chassis, up to seven Cubix XP4 single or dual Xeon blades, integrated KVM switch, integrated hot-swappable RAID 1 or RAID 5 drives, 10.5-inch by 19-inch by 25.5-inch dimensions | Optional | \$3,199 with one Xeon blade |
| Dell Computer Corp. Round Rock, Texas 800-293-3492 www.dell.com | PowerEdge 1655MC Enclosure | 3U chassis, up to six PowerEdge 1655 dual Pentium III blades, built-in KVM switch, integrated ATI RAGE video controller, NAS or tape backup options | Win 2000 Server and Advanced Server, Red Hat Linux | \$2,637 with two redundant Layer 2 managed switches, hot-swap power and cooling, embedded KVM switch and Dell RapidRails kit |
| Egenera Inc. Marlboro, Mass. 508-858-2600 www.egera.com | BladeFrame ES | EIA-310-D Rack, up to six Egenera two-way or four-way SMP pBlade blades, redundant integrated central controller and switches (ControlBlade ES) and redundant high-speed interconnects BladePlane ES, 22.75-inch by 17.6-inch by 30-inch dimensions | NT 4.0, Win 2000, Red Hat Linux, SCO Unix | \$89,999 up for a fully redundant, SAN-connected configuration |
| Fujitsu Computer Systems Corp. Sunnyvale, Calif. 877-372-3473 www.computers.us.fujitsu.com | Primergy BX300 | 3U chassis, up to 20 Pentium blades, onboard RAID, graphics and LAN controllers, 20G or 60G hard drive, 5.1-inch by 17.1-inch by 29.1-inch dimensions | NT 4.0, Win 2000, Red Hat Linux, SCO Unix | \$12,597 for entry-level chassis with one mono-CPU blade and two redundant management blades |
| Hewlett-Packard Co. Palo Alto, Calif. 800-727-5472 www.hp.com | ProLiant BL10e G2 1GHz | 3U chassis, up to 20 BL10e G2 blades, 1-GHz Pentium M processor with 1M L2 cache and 512M SDRAM, two PCI 10/100 Ethernet network cards, 40G hard drive, integrated KVM switch ProLiant BLE-Class C-GbE Interconnect switch with integrated administrator | Optional | \$7,916 for enclosure with C-GbE Interconnect switch, management modules and one ProLiant BL10e G2 1-GHz blade |
| IBM Corp. Armonk, N.Y. 800-426-4968 www.ibm.com | eServer Blade-Center | 7U chassis, up to 14 IBM HS20, JS20 or HS40 two- or four-way blades, hot-swap power and cooling modules, high-availability midplane, hot-swap and redundant KVM management modules, 1.44M floppy and CD-ROM drives | Optional | \$2,789 up per chassis |
| Intel Corp. Santa Clara, Calif. 408-765-8080 www.intel.com | Intel Blade Server Chassis SBCE | 7U chassis, up to 14 Intel SBX52 Server blades with one or two Xeon processors, media tray with 1.44M disk drive, CD-ROM drive, one USB port and LED panel; four hot-swap switch module bays, 12-inch by 28-inch by 17.5-inch dimensions | Optional | \$9,818 for base chassis with media tray, hot-swap power and cooling components, one Ethernet switch, one dual Xeon blade |
| NextCom LLC Nashua, N.H. 603-886-3874 www.atnextcom.com | NCM-NX420 Blade Server | 4U chassis, two backplanes, up to 10 hot-swap Xeon blades, one hot-swap KVM switch blade, 16.78-inch by 6.97-inch by 26.40-inch dimensions | Win 2000 Server and Advanced Server, XP, Red Hat Linux 7.3, FreeBSD 4.6 | \$8,000 for chassis and one blade |
| OffMyServer Inc. San Jose, Calif. 408-943-4100+A22 www.offmyserver.com | OMS Blade Server | 7U chassis, up to 14 Xeon blades, high-availability midplane, dual 1G Ethernet switch (optional), dual 2G Fibre Channel switch (optional), multiple IDE storage options | FreeBSD, Linux | \$5,471 for base chassis with one management module |
| RLX Technologies Inc. The Woodlands, Texas 866-759-9866 www.rlx.com | System 300ex Chassis | 3U chassis, holds up to 12 RLX ServerBlade 1200i Pentium III blades and up to 24 RLX ServerBlade 800i Pentium III blades, consolidated cabling, integrated management switch, four network connect cards, two optional Ethernet switches | Linux 7.3 standard pre-installed; optional Win 2000 Server and Advanced Server | \$3,160 GSA |
| Silicon Mechanics Inc. Seattle 866-352-1173 www.siliconmechanics.com | Bladeform Blade Server | 7U chassis, up to 14 Silicon Mechanics SM-B270A or SM-B270S server blades, modular hot-swap accessories, fault-tolerant design, built-in management features, integrated KVM, optional Gigabit switch modules | Optional | \$5,456 |
| Sun Microsystems Inc. Santa Clara, Calif. 650-960-1300 www.sun.com | Sun Fire B1600 Blade Platform | 3U chassis, up to 16 Sun specialty networking or Sparc and x86 blades, integrated Gigabit Ethernet switches and system controllers, hot-swap customer replaceable units, passive midplane (dual GbE), external storage connectivity via Sun's StorEdge 3310 NAS, 5.25-inch by 17.2-inch by 26.5-inch dimensions | Sun Solaris 8 | \$4,795 |
| Tatung Science and Technology Inc. Fremont, Calif. 510-687-9688 www.tsti.com | TUD-3114 | 3U chassis, up to 14 Xeon blades, dual Gigabit Ethernet switches, dual management switches, internal AMPC serial channel communication controllers | Win 2000, Advanced Server, Linux | \$7,970 for chassis with two server blades, one switch blade and one management blade |