Price/performance leadership in a feature-rich 4-way server

IBM

IBM Netfinity 7100

More features; comparable price

Giving you more for the money, the Netfinity 7100 integrates value-added features and X-architecture innovations such as: Advanced System Management Processor for comprehensive control; Predictive Failure Analysis® and Light-Path Diagnostics™ for easy monitoring and maintenance; power management for high availability; 10/100 Ethernet for network-readiness; and integrated dual-channel Ultra2 LVD SCSI controller for fast, robust storage expansion.

Scale-up, expand, grow

Choose one to four-way SMP. Expand memory up to 16GB[1], with ECC memory. SCSI controller supports up to 252GB[2] internal and 2TB[2] external storage. Six PCI slots enable powerful networking expansion. Optional ServeRAID™ -3 adapters and tape libraries deliver comprehensive data security and backup solutions.

Enhanced mechanicals

Your choice of 8U[3] rack or tower. The optional NetBAY3™ pedestal supplies convenient, elegant storage of additional network components for your tower. Both form factors use the new converged tray for easy, modular interchange of hard disk drives and the dual-pitch hot-plug backplane for a choice of half-high or slim-line drives.

More than hardware

Software includes industry-leading Lotus® Domino™, Netfinity Director™ systems management software and ServerGuide for easy installation and configuration. Plus, you get 90-day IBM Start Up Support and a very competitive three-year limited warranty[4].

Netfinity

e business tools

Need more information? www.ibm.com/netfinity	**Options for your Netfinity 7100 server** www.ibm.com/pc/us/accessories/netfinity/index.html	**Reminders for Year 2000 Readiness** www.ibm.com/pc/year2000 (worldwide)

IBM Netfinity 7100 at a glance

Models	8666-11Y/*8666-1RY*	8666-21Y/*8666-2RY*
Form factor/height	Tower/*Rack* 8U	Tower/*Rack* 8U
Intel® Pentium® III Xeon™ processor	550/100MHz[5]	
Number of processors (std/max)	1/4	
Level 2 cache (per processor)	512KB	1MB
ECC SDRAM memory (std/max)	256MB/16GB	
I/O slots	6 PCI (4x64-bit 33MHz, 2x64-bit 66MHz)	
PCI disk controller	Integrated dual-channel Ultra2 LVD SCSI (80MBps per channel)	
Advanced System Management Processor	Integrated	
Bays	Up to 14 bays (10 slim-high, hot-plug or 7 half-high, hot-plug; 2 half-high, 40X-17X[6] IDE CD-ROM; 1.44MB diskette drive)	
Hard disk drive (standard)	Open bay	
Internal storage (max)	252GB	
RAID support	Optional ServeRAID-3HB or ServeRAID-3L adapter	
Network	10/100 Ethernet integrated	
I/O ports	2 serial, parallel, mouse, keyboard, video, management, SCSI, Ethernet, 2 USB	
Power supply	500W (2x 250W hot-plug, redundant)	
Cooling fans	7	
Light-Path Diagnostics	Yes	
Predictive Failure Analysis support	Hard disk drives, processors, VRMs, fans and memory	
Operating systems supported	Microsoft® Windows NT®, Microsoft Windows® 2000 Server/Advanced Server, Novell® NetWare®, OS/2®, SCO UnixWare®, Citrix WinFrame and Linux®	
Software[7]	IBM Netfinity Director, IBM Netfinity Manager™, IBM ServerGuide, Norton AntiVirus™ (OEM version), Lotus Domino Application Server and five Lotus Notes® collaboration and Web browser client licenses	
Service, support and offerings	3-year limited onsite warranty, 90-day IBM Start Up Support, Netfinity 99.9% Availability Guarantee Program[8], TechConnect®, Remote Connect, Update Connector, MoST Connect	

[1] 16GB support with availability of 1GB DIMMS. Manufactured to Netfinity server standards; availability cannot be guaranteed.

[2] When referring to memory or hard disk drive capacity, GB means one billion bytes and TB means one trillion bytes. Total user accessible capacity may vary depending on operating environments.

[3] A single "U," or rack unit, is 1.75" or 44.45mm.

[4] For terms and conditions or copies of IBM's Statement of Limited Warranty, call 1 800 772-2227 in the U.S. and in Canada, call 1 800 426-2255. Limited warranty includes International Warranty Service in those countries where this product is offered. Telephone support may be subject to additional charges.

[5] MHz only measures internal clock speed, not application performance. Many factors affect application performance.

[6] Variable read rate. Actual playback speed will vary and is often less than the maximum possible.

[7] Some software may differ from its retail version (if any) and may not include user manuals or all program functionality. Warranty, service and support for non-IBM products are provided directly to you by third parties, not IBM. IBM makes no representations or warranties regarding non-IBM products. For non-IBM software, applicable third-party software licenses may apply.

[8] Available only on select Netfinity servers meeting predefined criteria, including the Netfinity 7100, having completed Microsoft Cluster Service certification as listed on ServerProven™ Web site; IBM reserves the right to change the terms and conditions of the program at any time, without notice. For more information visit www.pc.ibm.com/us/solutions/ netfinity/999guarantee.html or your IBM PSG marketing representative.

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G221-6310-00