

*The affordable blend of power and manageability*



# IBM Netfinity 5000

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## Highlights

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### **Value-priced power**

*Confidently drives high-performance applications, e-business and networked business systems*

### **Maximised system uptime**

*Designed and maintained for reliability—to protect your data, your business and your customers*

### **Award-winning server**

*"... the most solid foundation for businesses that need reliability and low Total Cost of Ownership."<sup>1</sup>*

### **Power and expandability**

*The Netfinity<sup>®</sup> 5000 confidently handles your applications, e-business and networked systems with a selection of Intel<sup>™</sup> processors ranging up to 700MHz<sup>2</sup>. This server meets demanding memory requirements and maximises data integrity with ECC SDRAM and fast memory access.*

### **Energised for e-business**

*Lotus<sup>®</sup> and IBM Netfinity servers can help you realise the productivity benefits of e-business. Launch Lotus Domino<sup>®</sup> Application Server and five Lotus Notes<sup>®</sup> client licences<sup>3</sup> (included at no additional charge) for powerful Internet e-mail, online calendar and collaborative applications.*

### **Reliable control and availability**

*With an integrated Advanced System Management processor and Netfinity Director<sup>®</sup> or IBM Netfinity Manager<sup>®</sup>, the Netfinity 5000 delivers both proactive and remote control of your networked systems. System availability is enhanced through Predictive Failure Analysis<sup>®</sup>, redundant hot-plug components and Light-Path Diagnostics.*

*With technology-enabled connections, your Netfinity 5000 can alert you of pending trouble, hook up with IBM experts and acquire the latest updates—giving you end-to-end control at its best.*

### **Great value service and support**

*With the three-year onsite IBM warranty<sup>4</sup>, 90-day IBM Start Up Support, an extensive list of validated ServerProven<sup>™5</sup> solutions, Options by IBM and flexible financing, the Netfinity 5000 is an outstanding business asset.*



Netfinity



**IBM Netfinity 5000 at a glance**

<b>Models</b>	8659-41Y/41G 8659-4RY	8659-51Y/51G 8659-5RY	8659-61Y/61G 8659-6RY	8659-71Y/71G 8659-7RY	8659-81Y/81G 8659-8RY
<b>Form factor</b>	Tower/rack				
<b>Intel Pentium<sup>™</sup> III Processor</b>	500/100MHz	550/100MHz	600/100MHz	650/100MHz	700/100MHz
<b>Number of processors</b> (std/max)	1/2				
<b>Level 2 cache</b>	512KB	512KB	512KB	256KB <sup>6</sup>	256KB <sup>6</sup>
<b>ECC SDRAM memory</b> (std/max)	128MB/2GB <sup>7</sup>				
<b>I/O slots</b>	5 (3 PCI, 2 PCI/ISA)				
<b>PCI disk controller</b>	Dual Channel Ultra Fast/Wide				
<b>Advanced System Management processor</b>	Integrated				
<b>Light-Path Diagnostics</b>	Yes				
<b>Bays</b>	8 (5 slim high hot-plug; 1 half high; 32x-14x <sup>8</sup> IDE CD ROM; 1.44MB diskette drive)				
<b>Hard disk drive</b> (standard)	Open bay (except models 41G, 51G, 61G, 71G and 81G which have 3x91GB Wide Ultra SCSI HDDs)				
<b>Internal hot-plug storage</b> (max)	91GB				
<b>RAID support</b>	Optional (standard ServeRAID <sup>™</sup> -3L Ultra-2 SCSI Adapter in 41G, 51G, 61G, 71G and 81G)				
<b>Network</b>	Integrated 10/100 Ethernet				
<b>I/O ports</b>	2 serial, parallel, 2 USB, mouse, keyboard, management				
<b>Power supply</b> (type, std/max)	350W (175+175), optional 175W				
<b>Cooling fans</b>	3				
<b>Operating systems tested</b>	Microsoft <sup>™</sup> Windows NT <sup>™</sup> , Microsoft Windows <sup>™</sup> 2000 Server/Advanced Server, Novell NetWare, SCO UNIX <sup>™</sup> , OS/2 <sup>™</sup> , Citrix WinFrame, Caldera Open Linux, Red Hat Linux; Microsoft and Novell certified				
<b>Software<sup>9</sup></b>	IBM Netfinity Director (when available), IBM Netfinity Manager, IBM ServerGuide, Norton Antivirus (OEM version), Lotus Domino Application Server and five Lotus Notes client licences				
<b>Service, support and offerings</b>	3-year onsite warranty, 90-day IBM Start Up Support, MoST Connect, Remote Connect, Update Connector				
<b>Predictive Failure Analysis support</b>	Hard disk drives, CPU, VRMs, fans and memory				
<b>Options for your Netfinity 5000 server</b>	<a href="http://www.ibm.com/pc/europe/options">www.ibm.com/pc/europe/options</a>				
<b>Need more information?</b>	<a href="http://www.ibm.com/pc/europe/netfinity">www.ibm.com/pc/europe/netfinity</a>				
<b>Reminders for Year 2000 Readiness</b>	<a href="http://www.ibm.com/pc/year2000">www.ibm.com/pc/year2000</a> (worldwide)				

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**IBM United Kingdom Limited**

emaps marketing and publishing services (emaps)  
 Normandy House  
 PO Box 32  
 Bunnian Place  
 Basingstoke  
 RG21 7EJ  
 United Kingdom

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<sup>1</sup> Quote from a July 1999 *Windows Magazine* review of small business servers. In May 1999, the Netfinity

5000 earned a five-star rating from *PC Computing Magazine*.

- <sup>2</sup> MHz only measures internal clock speed, not application performance. Many factors affect application performance.
- <sup>3</sup> Domino Solution offer valid until December 31, 2000 and may vary by model. Refer to Netfinity Web site for details.
- <sup>4</sup> Warranty includes International Warranty Service in those countries where this product is offered. Telephone support may be subject to additional charges.
- <sup>5</sup> IBM makes no representations or warranties, express or implied, regarding non-IBM ServerProven products and services, and disclaims all such warranties including but not limited to Year 2000 readiness and the implied warranties of merchantability and fitness for a particular purpose. These products are offered and warranted solely by third parties.
- <sup>6</sup> Full speed level 2 integrated cache.
- <sup>7</sup> When referring to hard disk drive capacity, GB refers to one thousand million bytes. Total user-accessible capacity may vary depending on operating environments.
- <sup>8</sup> Variable read rate. Actual playback speed will vary and is often less than the maximum possible.
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