

digital

DIGITAL AlphaServer™ 1200 system

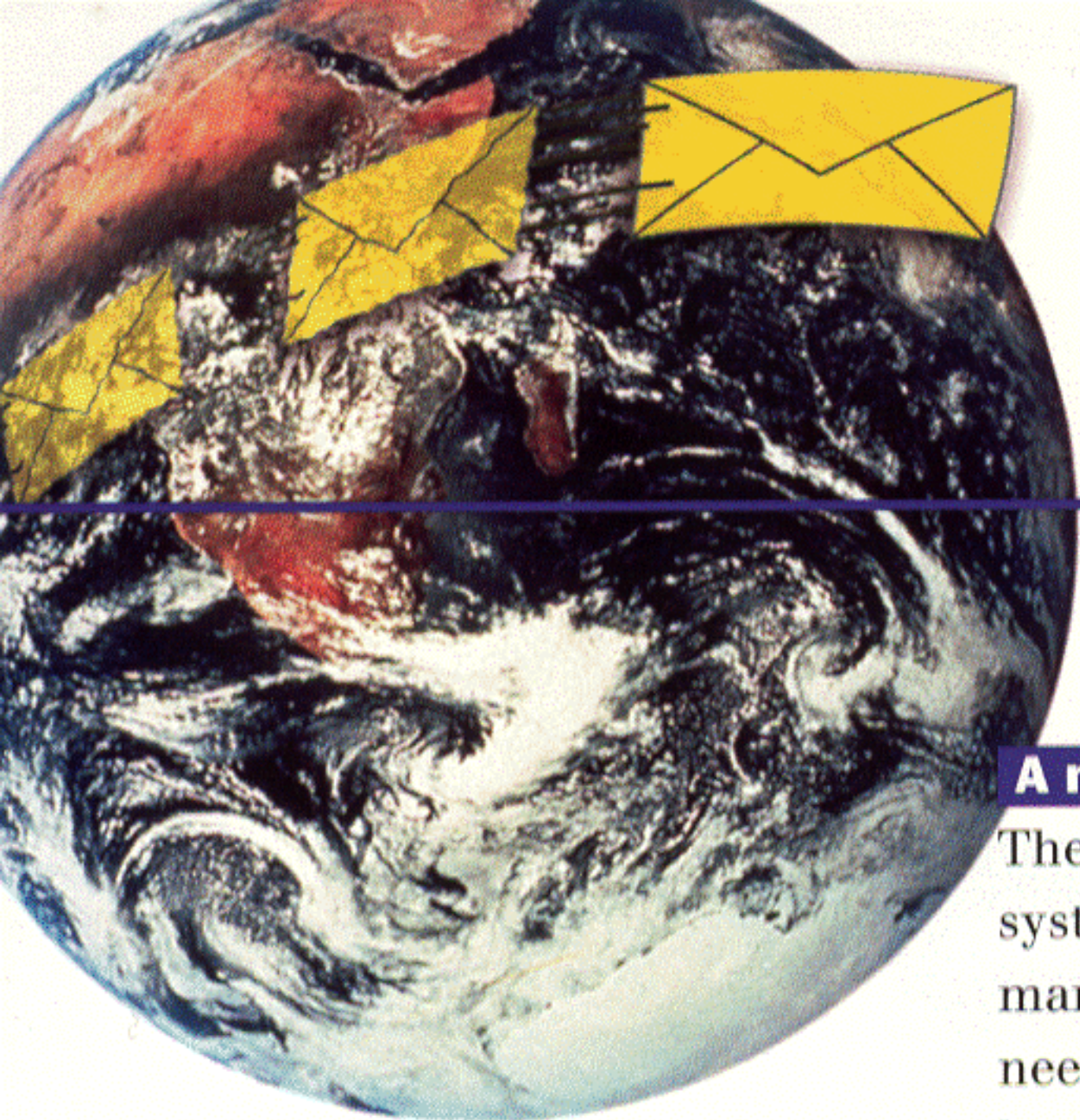
Powers your Internet and business applications

The DIGITAL AlphaServer 1200 system delivers superior business application performance and offers a price/performance ratio that's a cut above the rest. Dual 64-bit processors give your Internet applications the edge they need to help you win in a networked world.

Benefits

- Superior price/performance and proven, 64-bit processor technology bring raw computing power to your business applications at a low cost – enhancing productivity, saving time, and saving money.
- Bet-your-business availability through advanced clustering technology ensures maximum uptime and the highest data integrity – regardless of your operating system.
- Exceptional systems management is at your fingertips because DIGITAL ServerWORKS™ Manager software is included with every server.
- A full suite of Internet-Energized software is included with every AlphaServer system – meaning your server is Internet-ready, regardless of the operating system you choose to run.
- The freedom of choice that only DIGITAL servers can offer lets you stay where you are, or move at will – all AlphaServer systems are designed to run DIGITAL UNIX®, Microsoft® Windows NT™, or OpenVMS™.





Bet-Your-Business Availability

A new standard

The DIGITAL AlphaServer 1200 system delivers the performance you need . . . when you need it. Indeed, you no longer have to make the choice between what you can afford today . . . and the expandability and application growth you'll need tomorrow. With one or two 64-bit processors at 400MHz or 533Mhz, up to 2 GB of ECC memory, six I/O slots (5 PCI/1 PCI/EISA combination), and up to 63 GB of internal storage, the AlphaServer 1200 system will handle anything that your demanding business can throw at it – comfortably.

And if your business depends on your server's high availability, then you can rely on the AlphaServer 1200 system. With advanced clustering technology – pioneered and introduced by DIGITAL – you'll have the best technology in the world working hard for you. You'll receive maximum uptime with

uncompromising data integrity – regardless of the operating system you run – with features like auto reboot, thermal management, RAID, ECC memory and cache, and much more.

Moreover, the unsurpassed high availability of the AlphaServer 1200 system makes it an ideal choice for Internet Service Providers (ISPs) who need continuous uptime to stay in business. In fact, nearly 75% of the top 100 Internet sites worldwide put their trust in DIGITAL systems. And with subscriber lists expected to explode well into the next century, ISPs can also count on the scalability and headroom they'll need to grow with confidence into the future.

Rest assured, you can rely on exceptional performance with extraordinary value with an AlphaServer 1200 system. Alpha processors are the fastest on the planet, and allow you to process more work in less time. Everything runs better in a 64-bit environment. Everything. And while the competition is just getting started, DIGITAL already has years of experience

providing robust, reliable 64-bit computing solutions to solve real-life, real-time business problems.

And if the Internet is critical to your business, the AlphaServer 1200 system delivers the fastest Internet performance available for systems in its class. Leadership results on other industry benchmarks (SPECint95®, SPECfp95®) will translate into blazingly fast business and technical application performance as well.

The freedom to choose

Only DIGITAL AlphaServer systems offer you a choice of three operating systems, allowing you the freedom to remain with – or move to – the system that makes the most sense for your business. So whether you choose to run on DIGITAL UNIX, Windows NT, or OpenVMS, you can bank on the same uncompromising performance. You can also choose from a classic pedestal design or a rackmount option that gives you the ability to build a powerhouse in a small footprint through flexible rack-and-stack configurations.



The proof's in the applications

The proof of any server's worth is in the applications it runs. That's why DIGITAL has joined forces with the "best and the brightest" software partners to offer you thousands of "tried and true" applications for every aspect of your business. Across the enterprise, you can expect price/performance leadership for business applications ranging from manufacturing and distribution to finance and human resources.

The robust AlphaServer 1200 system is ideally suited for the most demanding Internet applications like 64-bit multimedia compression; 64-bit encryption for the highest level of security; and for the design of attention-grabbing Web pages that may include high-resolution images, full-motion video, and voice.

Plus, within a Data Warehouse environment, the AlphaServer 1200 system is the ideal platform for Data Marts and decision support systems that provide workgroups with fast access to specialized information – giving them the knowledge they need to make the best decisions possible.

Easy management by design

The AlphaServer 1200 system includes DIGITAL ServerWORKS Manager software, a complete package of integrated system and network software tools, which delivers "out-of-the-box" network and server management. ServerWORKS provides a view of your server network, enabling proactive control and management of your network resources. This improves uptime and user productivity while also reducing overall cost of ownership.

Internet-Energized

Every DIGITAL AlphaServer system ships with a complete suite of Web server software. From the robust DIGITAL UNIX platform – featuring one of the industry's leading Web content and authoring tools, Netscape Enterprise Server® – to the Windows NT and OpenVMS offerings with premier Web authoring, security, and management tools, AlphaServer systems facilitate your business'

migration to future Internet applications. Prepared to deliver on the additional system demands of Internet applications, such as the performance and availability to handle peak loads and constant access with predictable and consistent user response time, DIGITAL Internet-Energized AlphaServer systems help you win in a networked world.

3-year on-site warranty

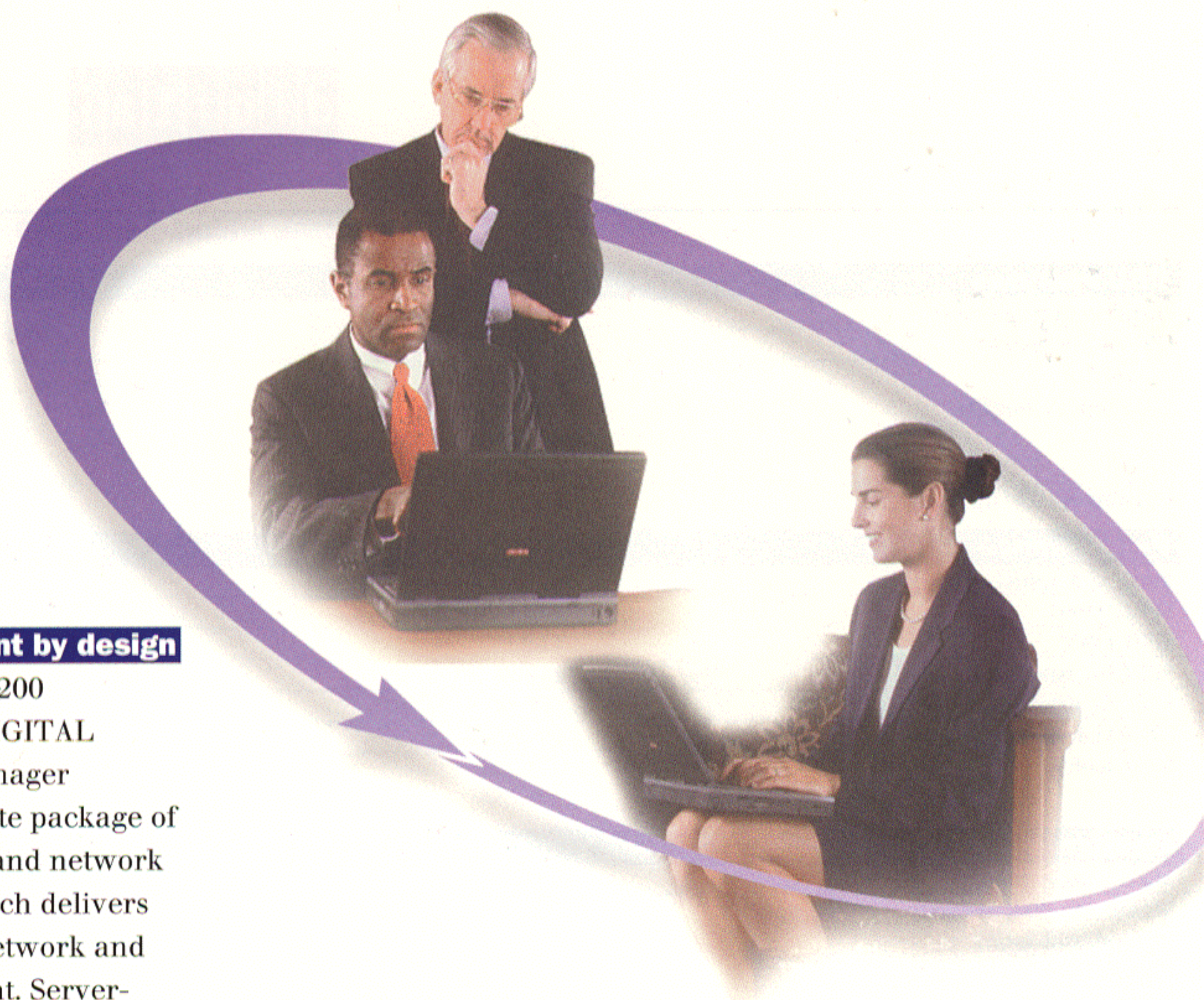
The AlphaServer 1200 system comes standard with a 3-year hardware warranty. If your system should need service during the full three years after purchase, you can count on DIGITAL to be there with one of the most highly acclaimed services organizations in the industry.

A full range of services

DIGITAL and its partners offer the broadest range of multi-vendor support services in the industry. For training, consulting, network integration, software support, and comprehensive system maintenance, DIGITAL, with its partners, is the single-source solution to meet your needs.

Your next step

To learn more about the DIGITAL AlphaServer 1200 systems, visit our AlphaServer Web site at <http://www.digital.com/alphaserver> or call 1-800-DIGITAL via a touch-tone phone in the U.S. and Canada, or 1-908-885-6426 from other regions.



Leadership

"To support our rapid growth, we had to find a highly upgradable and scaleable Internet server.

The DIGITAL AlphaServer platform provides the upgrade path we need."

Jeff Bezos
CEO and Founder
Amazon.com



DIGITAL AlphaServer 1200

CPU features	5/400	5/533
Number of processors	Up to 2	Up to 2
CPU/clock speed	21164/400 MHz	21164/533 MHz
Cache size (on-chip/on-board)	8 KB I-cache, 8 KB D-cache, 96 KB secondary/ 4 MB per processor	8 KB I-cache, 8 KB D-cache, 96 KB secondary/ 4 MB per processor
In-cabinet CPU upgrade	Yes	Yes
Performance		
tpmC @ \$/tpmC	—	7,023@\$49
SPECint95*	12.1	16.6
SPECfp95*	17.2	21.9
SPECint_rate95*	211 (2 CPU)	291 (2 CPU)
SPECfp_rate95*	275 (2 CPU)	342 (2 CPU)
LINPACK 1000 x 1000	1,019	1,277
SPECweb96*	—	2,258 (2 CPU)
Configurations		
Maximum memory	2 GB	2 GB
Maximum disk capacity (in-pedestal/total)	Pedestal: 126 GB/7.9 TB	Pedestal: 126 GB/7.9 TB
Maximum I/O bandwidth	500 MB/s	500 MB/s
I/O support (max. config.)	4 64-bit PCI, 1 32-bit PCI 1 shared 64-bit PCI/EISA	4 64-bit PCI, 1 32-bit PCI 1 shared 64-bit PCI/EISA
Standard features		
1.44 MB diskette drive, CD-ROM drive, 10/100 Mbit Ethernet controller, UltraSCSI controller, integral FNSE SCSI-2 bus for removable media (CD-ROM and tape), 2 serial ports, 1 parallel port, keyboard and mouse, integral remote system console, operating system license and customer documentation, Internet software and server management software.		
Reliability/high-availability features		
OpenVMS Clusters	Ethernet, DSSI, FDDI, SCSI, CI	Ethernet, DSSI, FDDI, SCSI, CI
UNIX Clusters (DIGITAL UNIX)	TruCluster Available Server, TruCluster Production Server, Parallel Software Environment (PCI to Memory Channel Interconnect)	
DIGITAL Clusters for Windows NT	Supported	Supported
High-availability features	DIGITAL ServerWORKS systems management software, auto reboot, thermal management, remote system management, RAID, disk hot swap, memory failover, ECC memory, ECC cache, ECC system bus, SMP CPU failover, error logging, UPS Power Management Software, optional uninterruptible power supply (UPS). Also with a CAB: multiple systems, multiple power sources, dual-ported storage	
Storage		
	UltraSCSI StorageWorks	UltraSCSI StorageWorks
Software features		
Operating systems	DIGITAL UNIX, Windows NT ,OpenVMS	DIGITAL UNIX, Windows NT ,OpenVMS
Options		
Networking	Ethernet, Fast Ethernet, FDDI, Token Ring, synchronous comms., ATM	
Storage	Fast SCSI-2, FW SCSI-2, FWD SCSI-2, UltraSCSI, RAID, CI, DSSI (OpenVMS only), Prestoserve	
Operating environment		
Temperature	10°C to 40°C (50°F to 104°F) 10% to 90% (non-condensing)	10°C to 40°C (50°F to 104°F) 10% to 90% (non-condensing)
Enclosure characteristics		
Height	46 cm (18.1 in)	46 cm (18.1 in)
Width	35.8 cm (14.1 in)	35.8 cm (14.1 in)
Depth	58.6 cm (23.1 in)	58.6 cm (23.1 in)
Weight	51 kg (113 lb) maximum	51 kg (113 lb) maximum
Warranty		
	Hardware: three-year, on-site, with 5x9, 24-hour response Software: 90-day SPD conformance, with advisory telephone support	

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