Internet AlphaServer Family

Pre-Installed Internet Software – Plus the Power of Alpha

You know what you want. You want Internet on your
desktops — NOW. To get it, you want a high-performance,
internet-ready server. One that's based on the UNIX®
operating system, and that's easy to install, manage, and
use. If you want all that, take a look at Digital's Internet
AlphaServer™ family. It offers a range of servers to fit your
small to medium size budget, with plenty of room to grow.

Benefits

• A pre-installed, integrated package of the most commonly
  used Internet applications, as well as industry-leading
  Netsite Communications server software from Netscape™
  Communications Corporation, to save time and money in set-
  up and installation
• ELECTRONIC LOCKER™ system administration soft-
  ware, for quick system set-up, easy management, and
  straightforward user menus
• Support for MS-DOS®,
  Windows™, Macintosh®,
  X-Windows Motif™, and
  terminal-based, character-cell
  environments, to take advan-
  tage of your current desktop
  investment
• Pre-installed MailWorks™
  for Digital UNIX™ (formerly
  DEC™ OSF/1®), to permit
  a wide choice of mail clients
  and transport systems
• The performance and expand-
  ability of the next-generation,
  64-bit Internet AlphaServer
  family, with the award-win-
  ning, standard-compliant
  Digital UNIX operating
  system
The Internet — Simplified
Until now, the exciting world of the Internet has been tantalizingly out of reach for organizations with limited MIS resources. You needed a UNIX expert to build an Internet system, locating the applications on the Internet itself and integrating them. And you needed UNIX expertise to be a power user. But not anymore.

When you buy an Internet AlphaServer system, you get Digital's unique ELECTRONIC LOCKER administration software packaged in. Based on Hypertext Markup Language (HTML), ELECTRONIC LOCKER software uses any World Wide Web graphic user interface such as the Mosaic® browser so system set-up and administration are intuitive. ELECTRONIC LOCKER administration software also allows non-experts to easily handle routine server maintenance chores, such as adding new users.

With ELECTRONIC LOCKER software, users do not have to be technology experts to connect and get full use out of the Internet, because each user is given a unique ELECTRONIC LOCKER address for e-mail and file storage. A simple menu guides users to the applications they need — whether they wish to search the world's Web servers, post visually appealing and timely information, or communicate with friends, colleagues, and experts across the street or around the world.

Pre-Packaged, Pre-Installed Internet Software
All Internet AlphaServer systems are pre-installed with TCP/IP—the most popular mode of connection employed by Internet Service providers. Access can be dedicated or dial-up. The most commonly used public domain Internet applications are also pre-installed: E-mail, Telnet, file transfer protocol (FTP), World Wide Web, news reader, and free WAIS. In addition, all Internet AlphaServer systems are packaged with the extremely fast Netsite Communications server software, which is fully supported by Digital worldwide. Internet AlphaServer systems can be accessed from graphical browsers such as Netscape Navigator and Mosaic, and character-cell-based LYNX in a TCP/IP LAN environment with MS-DOS/Windows or Macintosh computers.

Factory-installed software eliminates the need for consolidating, compiling, testing, and tuning — steps typically associated with building and debugging a system from scratch. This saves time and money in set-up and installation.

MailWorks for Digital UNIX is also factory-installed on all Internet AlphaServers, to allow users to connect to a variety of clients and mail transport services:

**Clients**
- cc:Mail
- Microsoft* Mail
- TeamLinks
- MAPI based applications

**Mail Transports**
- Internet via SendMail (SMTP)
- X.400 via MAILbus 400
- VMSmail via SendMail's dx mailer

MailWorks combines the reliability and security of host based mail systems with the flexibility and ease of use of PC LAN mail systems, with better service at lower cost.

A Choice of Three Internet AlphaServer Systems
With three Internet AlphaServer systems to choose from, you're sure to find one that fits your budget today — with plenty of room to grow tomorrow.

At the top of the line is the highly expandable Internet AlphaServer 1000 4/200 system. It offers large system features and performance at a small system price. In one compact cabinet, you get 7 internal drive bays, which can be expanded to over 14GB of internal disk storage, narrow and wide SCSI support, and industry-standard buses. With 2 PCI, 7 EISA, and 1 PCI/EISA slots, the AlphaServer 1000 gives you more available slots than the competition, and lets you connect inexpensive commodity I/O devices. Externally, you can get as much as 154 GB disk storage.

The Internet AlphaServer 1000 system is the only low-end server in the industry to offer fully redundant power supplies, ECC (error correction code) cache, ECC memory, and disk hot swap, for high availability and reliability.

The Internet AlphaServer 1000 system is ideal for small and medium size businesses and
organizations with high-availability requirements, such as school districts, university departments, corporations, and Internet Service Providers.

The Internet AlphaServer 400 4/233 system is the ideal development system. Its high-performance CPU provides accelerated processing for Internet publishers and developers of next-generation multimedia applications and video conferencing tools for the Internet.

The Internet AlphaServer 200 4/166 system is the highest value server, offering great performance at a great price. Small to medium size workgroups such as schools, libraries, and small businesses will find it most affordable.

All Internet AlphaServer systems have an industry-standard PCI and ISA or EISA system bus, integrated CD-ROM drive, and 14.4 Kb ISA Fax Modem.

If secure Internet connectivity is a major concern, Digital's security Firewall service is available as an option. Firewall service allows you to tap into the power of the Internet without inviting unwanted guests to tap into your business.

**Investment Protection Is Ensured**

The Internet AlphaServer systems' industry-leading, 64-bit Digital UNIX operating system is compliant with more than 60 standards-based protocols related to the Internet alone. These standards provide investment protection for developers and end-users alike.

No matter which Internet AlphaServer package you choose, you can be assured of future upgradeability. Designed to be compatible with higher performance CPUs, the Internet AlphaServer systems are easily upgraded to future generations of Alpha chips. As your needs grow, you can also move up to a larger system, taking your applications with you.

With 2 PCI, 7 EISA, and 1 PCI/EISA slots, the Internet AlphaServer 1000 system gives you ample room to grow your system into an integrated database server, video server, or a file and print server. It's Alpha's powerful CPU that affords this scalability, protecting your investment and providing an alternative to managing numerous low-powered servers on your LAN.

**Dependable Service and Support**

The Internet AlphaServer 1000 server comes with a three-year, on-site hardware warranty; the hardware warranty for the Internet AlphaServer 400 and 200 servers provides one-year, on-site coverage, and two-year mail-in/drop-off coverage. Digital and its partners also offer a full range of network consulting and services to help you plan and select the most effective means of networking—whether it's one school, one office, or many sites.

**Digital and the Internet**

Digital's extensive knowledge of networks and pervasive internal use of the Internet make it uniquely able to develop Internet tools and services. Digital established the first, and now the largest, commercial World Wide Web server for customer information. Customers can also place orders and take "test drives" of new Digital systems over the Internet. Digital has a dedicated Internet Business Group, and offers an industry-leading suite of Internet security products.

**The Next Step**

To learn more about the Internet AlphaServer family of systems, contact your local Digital sales office or Authorized Business Partner. Information is also available on Digital's World Wide Web home page:

URL: http://www.digital.com/home.html. You may also dial Digital's InstaFACTS FAX facility: 1-800-DIGITAL (in the U.S. and Canada), or 1-908-885-6426 (outside the U.S. and Canada). And for online information on ordering, products, and more, send mail to info@digital.com.
### Internet AlphaServer Family Specifications

<table>
<thead>
<tr>
<th>Internet AlphaServer</th>
<th>Part Number</th>
<th>Hardware Features</th>
<th>Operating System</th>
<th>Application Software (for all systems)</th>
<th>High Availability Features</th>
<th>Operating Environment</th>
<th>Physical Characteristics</th>
<th>Hardware Warranty</th>
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</thead>
<tbody>
<tr>
<td>1000 4/200</td>
<td>DJ-SSNA1-AA/AB</td>
<td>Number of Processors: 1 (DECchip 21064 RISC)</td>
<td>Digital UNIX</td>
<td>ELECTRONIC LOCKER, MailWorks, Netsite Communications server software</td>
<td>Redundant Power System, Disk Hot Swap, ECC Cache, ECC Memory, RAID, Thermal Management, UPS (optional)</td>
<td>Temperature: 10°C - 40°C (50°F - 104°F)</td>
<td>Height: 44.2 cm (17.4 in)</td>
<td>Three years, on-site</td>
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<tr>
<td>400 4/233</td>
<td>DJ-SSNA2-AA/AB</td>
<td>CPU Clock Speed: 200 MHz</td>
<td>Digital UNIX</td>
<td>World Wide Web (CERN), Pine Mail, POP3 Mail, free WAIS, News Reader (TIN), News Server (INN), NCSA Mosaic browser for X-terminal use, LYNX</td>
<td>Diagnostic Error Logs, Configuration Information, Unique System ID, Error Logs, Firmware Revision, Remote Access to EISA Configuration Utility (1000 only)</td>
<td>Relative Humidity: 20% - 80% (noncondensing)</td>
<td>Width: 35.8 cm (14.1 in)</td>
<td>One year on-site; two years drop-off/mail</td>
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<tr>
<td>200 4/166</td>
<td>DJ-SSNA3-AA/AB</td>
<td>Cache Size: 512 KB</td>
<td>Digital UNIX</td>
<td>SW*</td>
<td>Power Source: 110 V</td>
<td>Depth: 57.2 cm (22.5 in)</td>
<td>Weight: 38.6 kg (85 lb)</td>
<td>One year on-site; two years drop-off/mail</td>
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<td>In-Cabinet CPU Upgrade: Yes</td>
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<td>Memory Min/Max: 64 MB/512 MB</td>
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<td>Max I/O Throughput: 133 MB/s (PCI), 53 MB/s (EISA)</td>
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<td>I/O Support (max config): 2 PCI, 7 EISA, 1 PCI/EISA slots</td>
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<td>CD-ROM Drive: 600 MB</td>
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<td>DAT Tape Backup: 4 GB</td>
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<td>Ethernet Card: PCI/EISA</td>
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<td>Fax Modem: 14.4 K4</td>
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<td>Console: VTS10 w/ keyboard</td>
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* Refer to public software suppliers for copyright and distribution practices relating to individual applications.

** A 25-user license for Mail/Works Server is included with the Internet AlphaServer 1000; licenses are an optional purchase with the other packages.