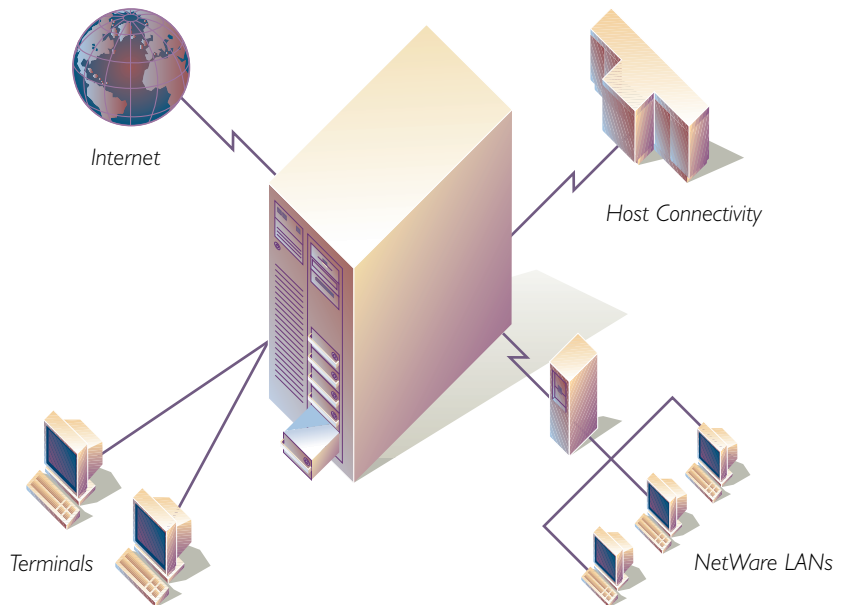# SCO® UnixWare® 2.1 Application Server

Features:

- Multi-user, business critical applications server platform
- Advanced SMP server technology
- Easy to use and administer
- Unrivaled performance and price/performance
- Highly reliable, secure and expandable
- Thousands of enterprise and commercial applications
- Seamless integration with NetWare and TCP/IP networks
- Broad support for industry standard Intel processor-based hardware

Benefits:

- Standards-based technology for investment protection
- Single server solution for UNIX applications and NetWare file and print
- Excellent Internet Server capabilities
- Excellent system performance and scalability provides plenty of computing horsepower for business needs
- Advanced security features protect sensitive data and documents

Internet

Host Connectivity

Terminals

NetWare LANs

SCO UnixWare 2.1 Application Server

SCO UnixWare 2.1 Application Server provides multi-user application services to businesses that put high demands on system reliability, performance, security and networking. Built on the latest release of System V UNIX® (SVR4.2 MP), SCO UnixWare 2.1 is the most modern and advanced release of the UNIX operating system on the market. SCO UnixWare 2.1 now includes Novell NetWare 4.1 File/Print and Directory Services, making it the best platform for integrating Novell-based networks with UNIX System-based environments.

The SCO UnixWare 2.1 Application Server was designed from the ground up to be a high-performance, multi-processing release of the UNIX System while maintaining compatibility with the millions of UNIX Systems already deployed by SCO and other market leaders.

As an application server, SCO UnixWare 2.1 provides all of the facets of business critical computing. It has proven that built-in security, reliability and fault tolerance can effectively co-exist on a high-performance environment. It supports thousands of enterprise, commercial and industrial-grade applications and has established per-formance records on leading database platforms like Oracle®, Sybase® and Informix®.

With SCO UnixWare 2.1 providing an open, standards-based operating platform, and numerous hardware manufacturers supporting an open SMP implementation, customers are assured of increasing performance, increasing value, and the luxury of choice.

New Features in Release 2.1: NetWare server capabilities–NetWare 4.1 file and print services and NetWare Directory Services (NDS); Expanded hardware sup-port–over 20 new SMP systems, 30 new network interface cards, IDE CD-ROMS, numerous PCI peripherals, PCMCIA cards; High-availability–support for hot inser-tion and removal of disk and tape drives; Enhanced networking–Mosaic Web-browser included, PPP automatic address configuration and CHAP authentication, FDDI and 100-mbit Ethernet support; Runs Enhanced Mode MS Windows Applications with Advanced Merge add-on.

SCO

SCO UnixWare 2.1
Application Server
Technical Specifications

Operating System	• System32-bit processing with fully multi-threaded kernel and core system components • Based on UNIX SVR4.2MP symmetrical multi-processing (SMP) technology • Built-in support for 2 processors (additional processors supported using Processor Upgrade add-on) • User-level threads supported for high-performance applications • Supports open systems standards: POSIX 1003.1, X/Open XPG4 Base Profile Brand, FIPS 151-2, UNIX System V ABI, ABI+, SVID3, iBCS2 and X Consortium ICCCM
Ease of Use	• Point-and-click, drag and drop graphical user interface (GUI) • Graphical clock, calendar, text editor, drag-and-drop printing and task scheduler • X11r5 graphics, OSF Motif 1.2.3 graphics and window management • Fast installation from CD-ROM, QIC-150 tapes or over TCP/IP or IPX/SPX networks • Graphical system and administration tools • Internationalized and localized for French, Italian, German, Spanish and Japanese
Application Support	• Supports UnixWare 1.X and 2.X applications (over 3,000) • Supports most SCO UNIX, XENIX applications (over 11,000) • Supports Enhanced mode MS Windows applications support with Advanced Merge add-on product • Multi-user support for MS DOS and MS Windows applications through the Server Merge add-on product
File System	• Fault-resilient, journaling file system as default • All file systems multi-threaded for performance: S5, UFS, SFS, mountable DOS FAT file system • Supports networked file systems: NFS (UNIX) and NUCFS (NetWare) • Virtual file system interface allows for multiple file system support • Support CD-ROMS file system (High Sierra, ISO 9660 with Rock Ridge extensions)
Networking	• NCSA Mosaic World Wide Web (WWW) browser included • Supports IPX/SPX and TCP/IP protocols and NFS • Provides NetWare 4.1 file and print services and NetWare 4.1 Directory Services (NDS) • Automatic authentication to NDS or NetWare 3.X servers and desktop access to NetWare consoles (Xconsole) • Supports Multiple NICs and NIC interrupt sharing • Supports UNIX and NetWare e-mail (Dtmail, MIME, POP3, SMTP, mailsurr, sendmail, MHS) • Supports standard internet applications (ftp, telnet, rlogin, finger, talk, etc). • Supports PPP and SLIP for telephone access to the internet • MIB II-compliant network management agent, SNMP
Security	• C2-level security built in with B2 extensions with highly customizable auditing and reporting tools • Security implemented to system call and kernel levels • Access Control Lists (ACL) for finer grained access control • Trusted Facilities Management for creating flexible administrative roles without divulging "superuser" access
System Requirements	• Supports ISA, EISA, Microchannel, systems with Intel 80386, 80486, Pentium and Pentium Pro processors. • 5-user license (additional users available through license upgrades: 10, 25, 100, 500 and unlimited users) • 1-user license NetWare File/Print license (additional users available by adding 5-user license upgrades) • Supports Intel MP Spec v1.4 and PCI v2.1 • Supports several PCMCIA Ethernet and most modem cards • Requires 160 MB disk, 300 MB with NetWare Services (NWS) • Requires 16 MB RAM, 24 MB with NWS + 1MB for each 10 concurrent NWS connections • Requires 3.5 inch diskette for installation • CD-ROM, QIC-150 tape, or network install available (network install requires another UW 2.1 system) • CGA or VGA adapter and monitor required (VGA or SuperVGA recommended) • Mouse recommended