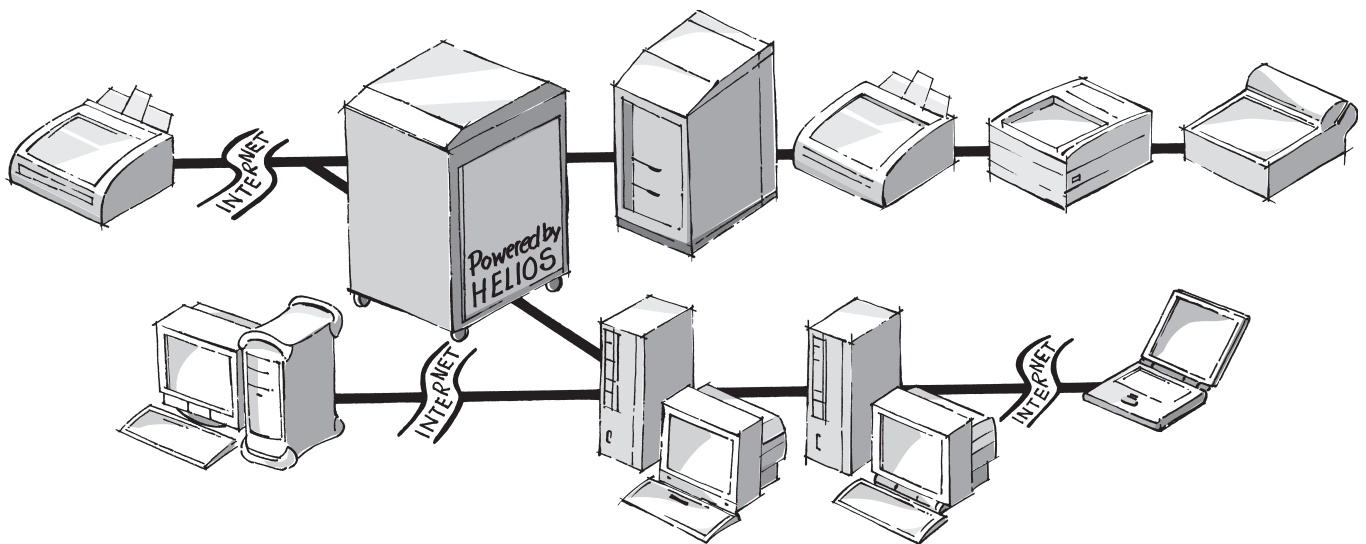
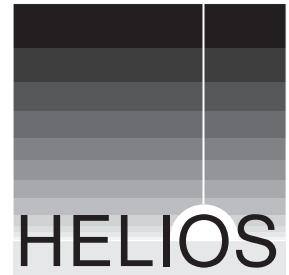


PCShare 3.1

Highest-Performance Server for Windows Clients



HELIOS PCShare allows easy integration of powerful servers into Windows networks. It provides an extremely fast, reliable, feature-rich Windows-compatible file and print server to unlock UNIX performance for Windows PCs. It is fully compatible with standard Windows programs, including multiuser applications and excels in ease of use. Sharing files and printers is simple and straightforward because there is no additional software necessary for Windows clients. Windows users enjoy full Windows compatibility, mounting drives and printers via the Windows network browser. PCShare ensures a smooth growth path.

It scales from one user to hundreds of nodes, from entry level workstations to the most powerful multiprocessor RISC servers, from a single Ethernet to complex internets. It is a great link between Windows-based networks and powerful UNIX systems. With PCShare's compatibility to Windows NT file and print services users will not recognize if the server is switched to a faster and more reliable UNIX-based server. Even concurrent use of Windows- and UNIX-based servers is possible.

Smart Ideas for Better Networking.

The PCShare built-in DHCP/ BOOTP server allows automatic distribution of TCP/IP configurations to any Windows, Macintosh or other devices connected to a server network port. With its DHCP backup server capability all DHCP/ BOOTP clients will continue to work if the main server fails. The menu-driven administration supports easy setup of users, groups, volumes, printers and DHCP from any Windows, Macintosh or UNIX system in the network. The PCShare name service routing allows viewing all Windows devices connected to any network port of the server. Remote Windows PCs can be integrated via WINS.

PCShare is designed with cross-platform use in mind. It tightly integrates with UNIX, and the optional HELIOS EtherShare for Macintosh clients. It offers sophisticated printing and – with HELIOS ImageServer – a full OPI solution with ColorSync/ICC color management for Windows clients.

HELIOS supports a variety of server platforms with equal feature sets, and same release dates.

Features & Benefits

Ease of Use

- Easy to install, administer, use
- No client installation necessary
- Menu-driven administration

Server Features

- Windows NT compatible file and print server (SMB/CIFS)
- Remote network drives and printers over the Internet
- Browser, WINS and WINS proxy name server
- DHCP main and backup server
- Routing between network cards
- Printing to local PC printer
- Windows printer driver name can be specified for each queue
- Printing to EtherShare "lpr" queues
- Japanese Shift-JIS support
- EtherShare volume compatibility

Client Support

- Windows NT 4, 2000, XP
- Windows 95, 98, ME
- Windows 3.1, 3.11, MS-DOS

HELIOS Base Features

- Advanced Printing System
- Unicode/UTF-8 file representation

Flexibility

- All major UNIX server platforms

System Requirements

PCShare Server

- One of the following UNIX systems:
Sun Solaris, IBM RS/6000 AIX, HP-UX, SGI IRIX, Compaq Alpha UNIX, Apple Mac OS X and Linux Pentium
- 32 MB RAM; 2 MB per active client
- TCP/IP network connection, optional NFS, NIS/NIS+, DNS, ...

Product Highlights

Server Installation

- Fast, menu-driven installation from CD-ROM
- Easy installation for system administrators
- Automatic creation of a public volume with all PCShare programs and utilities
- Automatic creation of a guest account

Client Installation on Windows

- No installation necessary because PCShare 3 is compatible with the Windows built-in networking software
- Use DHCP or specify TCP/IP client setup

Client Installation DOS, Win 3.x

- Fast Installation from only one PC disk with the menu-driven PCINST program

Server Administration

- Convenient, fool-proof server management with menu-driven PCADMIN program
- Special system & printer administrator groups
- Remote administration from any PCShare PC or terminal
- Manage UNIX users, groups and printers; optionally based on NIS (yellow pages)
- Export volumes and printers for PCShare client access
- Gather extensive statistics on usage etc.
- Check client network configuration & status
- Define DHCP TCP/IP configuration

A product from:

HELIOS Software GmbH
Steinriede 3
30827 Garbsen
Hannover, Germany
Fax: +49-5131-709325
Internet: www.helios.de

© 2002 HELIOS Software GmbH. All rights reserved.
HELIOS, EtherShare are trademarks of HELIOS Software GmbH. Others are the property of the respective owners. Product specifications are subject to change without notice.
10/2002

- At least one network adapter; multiple adapters for load balancing in heavy-duty environments

Windows clients

- Any TCP/IP networked Windows PC
- Optionally, HELIOS EtherShare to integrate Macintosh clients

PCShare Client for DOS & Win 3.1.x

- DOS 3.3 to 6.2, Windows 3.1x

- Security options

- Additional WINS server or client configuration, Workgroup/Domain name and server name configuration

File Services

PCShare offers extremely fast file services. Due to its great performance PCShare allows hundreds of PCs to work on a server. All UNIX disk space incl. NFS volumes, CD-ROM, MO, etc. can be used for PC file services. UNIX directories appear as Windows drives. DOS & Windows file and record locking is fully supported.

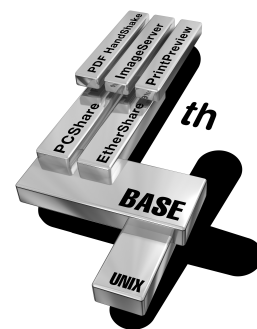
- Unicode volumes store all file names in 16-bit Unicode/UTF8 format. This allows the same file names to be used from UNIX, Windows and Macintosh clients, including special characters.
- Automatic name services routing between multiple network ports

Print Services

PCShare allows printing to any Windows local printers and to any UNIX connected printer, as well as to all EtherShare queues. PostScript and "raw" printing is supported. A very powerful character mapping converts print data between different character sets.

DHCP Server

The PCShare built-in DHCP server supports Windows and Macintosh clients. The DHCP server automatically distributes DNS, router, WINS and client TCP/IP addresses. A second server can be used as a DHCP backup server in case the main server fails.



generation

Security Options

PCShare supports TCP/IP access lists to deny or allow networks and/or nodes to access the server.

Cross Platform Support for Macintosh and Windows clients

	PCShare	Samba	Sun-LinkPC
Unicode characters (Umlauts, öäüë, etc.)	✓	no	no
File-Locking	✓	no	no
Record-Locking	✓	no	no
Automatic Mac Data/Resource handling	✓	no	no
FileID (Alias) support	✓	no	no
Automatic OPI layout files	✓	no	no
Automatic OPI replacement	✓	no	no
Shared Printer-Queues and Jobnames	✓	no	no
Shared usernames and passwords	✓	no	no
UNIX process security per user	✓	✓	no

Flexible Licensing Scheme

The server license is tied to a specific machine and a certain number of concurrent users. There is a 5 or 20 user server base license available. PCShare user expansions are available in steps of addl.10 or 100 users. Optional maintenance agreements are available: Internet update service, software upgrade service, cold spare licenses.

More details on the HELIOS Web site: www.helios.de/products/productshows.html

your HELIOS partner:

—
—
—
—
—
—
—
—
—
—
—