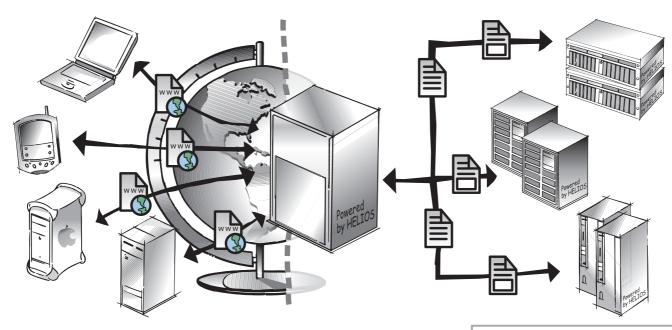
# WebShare 1.0

Highest-Performance Server for Real Time Remote File Access





**HELIOS WebShare** enables fast and secure real time file access via any Web browser. Now authorized users can easily use your file server wherever they are, without exposing the server to the Internet. Working with files remotely has never been easier.

Easy remote file access by customers, suppliers, business partners or employees will eliminate the need to make files available via e-mail, burning CD's, or FTP, which often cause compatibility problems and occupy resources. Automatic e-mail notification allows monitoring when files are being accessed. The easy-to-use Web interface means no user training is required.

Remote collaboration becomes a reality with the fully automated two-way access to the server data. File browsing and management allow authorized users to manage files and folders remotely, similar to the local Windows Explorer or Macintosh Finder. Optional HELIOS ImageServer and PDF HandShake provide remote document previews, and offer Internet clients a live content verification/proof of PDF, QuarkXPress, and

InDesign documents as well as all major image formats. Remote OPI allows Web clients to download OPI low-resolution images from the server and to upload completed documents for later printing with high-resolution images.

**Security** is provided by a two-tier server application. The WebShare WebObjects server handles the Web user interface on a separate server to ensure that the main file server is not available on the Internet. The server file system security will be enforced according to the user credentials. Sharepoint based security allows further restrictions per user, e.g.: browse, preview, download, upload and file management. Additional SSL encryption is supported.

Highest performance, HELIOS Web-Share is highly optimized for secure remote file access and provides several times faster download and browsing performance compared with FTP, and with WebDAV, AFP, and SMB/CIFS volumes mounted via the Internet.

# **Features & Benefits**

#### **Ease of Use**

- Easy to install, administer, use
- Any Web client supported

# **Server Features**

- Two-tier server application
- Sharepoints with custom permissions
- Web based server administration
- Customizable user interface
- Secure user authentication

#### **Remote File Access**

- Browse files and directories
- Download files/folders as on-the-fly ZIP compressed archives
- Upload files
- File management: duplicate, copy, rename, delete files and folders
- Compatible with Windows and Macintosh file formats

# Remote File Preview (Optional)

- QuarkXPress Mac/Win documents
- Adobe InDesign Mac/Win documents
- Acrobat PDF documents
- TIFF, EPSF, DCS-1 & 2, Scitex-CT, JPEG, PICT, BMP and PNG images

# Flexibility

■ All major server platforms

**Smart Ideas for Better Networking.** 

# **System Requirements**

# WebShare File Server

- One of the following systems:
  Microsoft Windows Server, Apple
  Mac OS X, Sun Solaris, IBM RS/6000
  AIX, HP-UX, SGI IRIX, Compaq Alpha
  UNIX, or Linux Pentium
- 32 MB RAM; 2 MB per active client

 Each server that publishes files via WebShare requires a WebShare file server license

#### Clients

- Macintosh using Mac OS 8.1- 10.3
- Windows (any version)
- PDA's and other Web compatible systems

# WebShare WebObjects Server

- Java program running on server with Internet connections
- Customizable user interface via WebObjects Builder or any other HTML editor
- WebShare Web server uses one dedicated TCP/IP port for all Web clients.
   (Optional FireWall possible)
- No JavaScript required
- No external CGI-programs used
- No data files are stored or cached on WebShare WebObjects Server
- WebShare Web server integration is possible via Apache
- Optional SSL via Apache
- Security white paper: www.helios.de/ products/WS/security.html

#### **WebShare File Server Tools**

- "zipstream" generates on-the-fly ZIP files to be compatible with Macintosh and Windows file formats
- WebShare Perl Scripts Allow customization and auditing of Web user actions, e.g.: download, upload, rename, duplicate, delete and copy files and folders

#### **WebShare Sharepoints**

- Specify shared directories
- Users and groups are assigned to sharepoints
- Specify available options: browse, preview, download, upload, and file management (delete, copy, rename, create folders, etc.)

# WebShare WebObjects Server

- All supported HELIOS server platform or Windows 2000 workstation or newer
- Java 1.4.1 runtime or newer
- Server will handle multiple WebShare file servers
- WebObjects 5.2 deployment (included on Mac OS X Server)
- Custom permission options (e.g. allow additional read, write access)
- Performance white paper: www.helios.de/products/WS/ speed.html

#### **HELIOS Base benefits**

The WebShare file server and the WebShare WebObjects server use HELIOS Base, which provides these core HELIOS technologies: Server Fail Safety, Unicode support, networking, and more.

### **Remote document preview**

Additional features provided by HELIOS ImageServer 2.5:

- Previews of TIFF, EPSF, DCS-1, DCS-2, Scitex-CT, JPEG, PICT, BMP and PNG images
- QuarkXPress document previews for Mac and Windows documents
- Adobe InDesign document previews for Mac and Windows documents
- PDF document previews (via HELIOS PDF HandShake option)

The remote document previews do not require access to the original documents, applications, images, fonts, etc.

#### **Flexible Licensing Scheme**

The WebShare File Server license is tied to a file server machine and a certain number of users. There is a 5 or 20 user server base license available. WebShare user expansions are available in steps of addl. 10 or 100 users. Optional maintenance agreements: Software Upgrade Service, cold spare licenses.

# Product Highlights

#### **Server Installation**

 Fast, menu-driven installation from CD-ROM, easy installation for system administrators

#### **Client Installation**

 Any standard HTML Web Browser is supported, Java, JavaScript and Frames are not required

#### **Server Administration**

- Remote administration from Web browser
- Manage server settings, sharepoints, user permissions and accounting
- "WSAdm" group for Administration

#### WebShare File Server

- Native program running on file server
- Supports Windows NTFS and UNIX Unicode/UTF-8 file systems.
- Separate process per active user
- Filesystem security is enforced according to the user permissions, due to separate process running with user credentials
- User authentication via UNIX users on UNIX servers and via Windows PDC/ Active Directory on Windows servers
- Additional user authentication options via upcoming HELIOS authentication server
- E-mail notification on server login, additional customization possible in WebShare Perl Scripts
- TCP/IP security options, access lists

# A product from:

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

© 2004 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. 2/2004

More details on the HELIOS Web site	www.helios.de/products/r	oroductshows.htm
-------------------------------------	--------------------------	------------------

r HELIOS partner:	