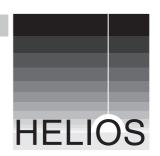
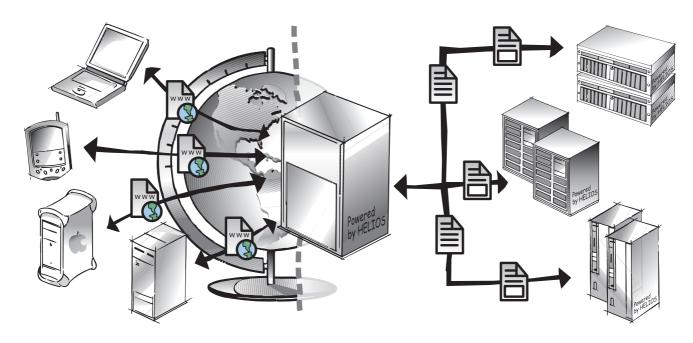
# WebShare UB

Highest-Performance Server for Real Time Remote File Access





HELIOS WebShare UB enables fast and secure real time remote 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 CDs, or FTP, which often cause compatibility problems and waste resources. Automatic e-mail notification allows monitoring when files are being accessed. The easy-to-use web interface means no user training is required.

High 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 is enforced according to the user credentials. Sharepoint based security allows further restrictions per user, e.g.: browse, preview, download, upload and file management.

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 of 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.

**Authentication** via LDAP, AD/PDC, NIS and local server users is fully supported by the authentication server included in HELIOS Base.

Fastest Performance HELIOS Web-Share is highly optimized for secure remote file access and provides several times faster download and browsing performance compared with FTP, 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
- RSA crypted login & HTTPS support
- Customizable user interface
- Custom "Action Scripts" & Forms

#### Remote File Access

- Browse files and directories
- Download and upload files/folders
- On-the-fly Mac/Win ZIP compression
- File management: permissions, 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, BMP, PICT, JPEG, JPEG 2000 and PNG images

#### Flexibility

■ All major server platforms

**Smart Ideas for Better Networking.** 

### **System Requirements**

#### WebShare File Server

- One of the following server systems: Apple Mac OS X, Linux, Sun SPARC Solaris, IBM pSeries AIX, HP Alpha & HP-UX and SGI IRIX
  - Details: www.helios.de/platforms
- 32 MB RAM: 4 MB per active client
- Licensed per WebShare file server

## WebShare WebObeicts Server

- Java 1.4.x or newer runtime
- Any HELIOS supported server system
- WebShare WebObjects Server will handle multiple WebShare file servers

#### **Clients**

- Any Windows, Macintosh, UNIX client
- PDA's and other web browsers

## **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 for local host users, LDAP, NIS, and Windows AD/ PDC users via included authentication server in HELIOS Base.
- Virtual users/names are supported
- E-mail notification on server login, additional customization possible in WebShare Perl Scripts
- TCP/IP security options, access lists
- Custom scripts with HTML forms
- E-Mail memo support included

- 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
- SSL content encryption is supported
- RSA 1024 bit encrypted passwords
- 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.: login, 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, move, create folders, etc.)

- 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 Web-Share 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 UB:

- Previews of TIFF, EPSF, DCS-1, DCS-2, Scitex-CT, JPEG, PICT, BMP JPEG2000, JBIG2 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. Expansions are available in steps of addl. 10, 100 or unlimited users. Optional maintenance agreements: Software Upgrade Service, cold spare licenses.

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

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