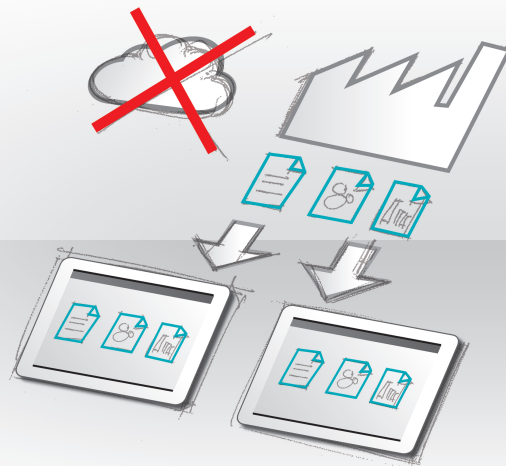


# Document Hub

Multi-User Secure Access to Intranet Server Volumes



**HELIOS Document Hub** is the best solution for businesses to securely and safely bring mobile devices into corporate networks of any scale. Document Hub allows authorized users to access, present and use intranet server documents for online and offline use. Built-in file synchronization ensures that server files are automatically updated on mobile devices. Enterprise file server security is enforced.

**HELIOS WebShare** is the underlying server infrastructure to make defined file server data securely available to Document Hub users. Intranet users use native file server volumes to access the data, remote WebShare users can use a web browser for access, and Document Hub users have native app access.

**Easy Remote File Access** by mobile users requires only login authorization to access published server sharepoints. Access can be defined depending upon user name, group, and the server file system permissions. All app settings and defaults are specified on the server for all mobile users.

**Hub for Documents** interacts with all apps, allowing it to open documents in other apps or to receive documents. Document Hub also presents document pages and images, prints, or forwards by e-mail.

**File Synchronization** allows automatic update of files and folders for all app users for later offline use. All file transfers are highly optimized (parallel, compressed, streamed, resumable).

**High Security** is provided by a two-tier server application. The WebShare Web Server handles the Internet communication on a separate server to ensure that the main file server is not exposed to the Internet. The server file system security is enforced according to the user credentials. Offline Document Hub file access requires a password which is verified against the server password. Detailed audit trail logs all user access.

## Features & Benefits

### App Features

- Work offline with server documents
- Browse, preview, transfer files from/ to intranet server volumes
- Present documents, images, movies
- Spotlight search of server content
- Open documents in other apps
- Receive documents from other apps
- Print documents
- Forward documents via e-mail apps
- Server generated document previews

### File Synchronization

- Server specified files & folders
- Compressed & resumable transfers

### Security

- RSA 1024-bit encrypted login, HTTPS
- Authentication and file permissions enforced by server OS
- Password enforced for offline use
- No cloud, no VPN, no direct access

### Flexibility

- All major server platforms
- iOS and Android (pads, phones)
- App source code is available

**Smart Ideas for Better Networking.**

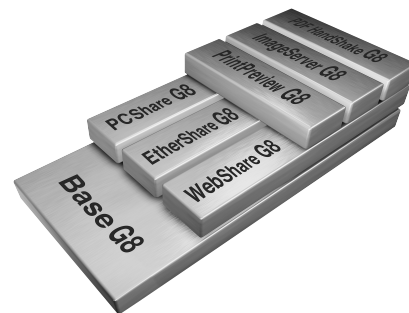
## System Requirements

### WebShare File Server

- One of the following server systems:  
Linux, Solaris, Windows, macOS  
Details: [www.helios.de/platforms](http://www.helios.de/platforms)
- 32 MB RAM; 10 MB per mobile device
- Licensed per WebShare File Server

### Document Hub

- iOS 10.3 or higher (iPad, iPhone)  
Android 4.1 or higher
- 1 MB app disk space
- Offline data disk space  
(per user needs)



## Product Highlights

### Server Installation

- Fast, menu-driven installation, easy for system administrators
- Easy administration

### Client Installation

- Download from the app store
- Quick setup: user, password, server

### Access Permission

All file server OS authentication and file-system access permission is enforced for remote users. Additional access customization allows:

- Specify users/groups per Sharepoint
- Allow or deny preview, upload, download access
- Send e-mail notification on access
- Restrict access by app device IDs
- Login scripts for further restrictions (e.g.: remote IP address, device IDs, user name, device location, login-hours)

### Intelligent HTTP XML Protocol

All communication between the app and the server is done via HTTP XML requests. The protocol is optimized for secure and fast remote access:

- RSA 1024-bit encrypted login
- Compressed file transfers
- Resumable uploads/downloads upon network availability
- Server based preview generation (low-res for quick previews/icons)
- Quick directory browsing
- Streaming download/upload

### A product from:

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### App Source Code – Document Hub

Customers, integrators, enterprise businesses and media companies can build their own customized app solutions for different needs. The full HELIOS Document Hub app source code is available to WebShare customers. It allows customization and development of their entirely own apps by utilizing the intelligent and secure remote content access foundation of their WebShare servers. Benefits include:

- Full app source code access (100%)
- Time-to-market savings
- Major app development savings
- No charge per view, content, issue
- No charge per app
- No dependency on vendor hosting, content is hosted on customer's WebShare server (no HELIOS hosting)
- Powerful, reliable, and intelligent app
- Utilizes HELIOS WebShare server: PDF rendering, image processing, color management, authentication, Zip streaming, hot-folder automation option, etc.
- Intelligent local app caching of accessed files/folders/documents/previews

HELIOS Document Hub app source is confidential, requires NDA agreement.

### Gallery and preview views

Documents and images can be browsed via a list, gallery, or preview view. Individual images and PDF documents can be previewed at 50%, 100%, 200%, etc. zoom. The preview and gallery modes are highly optimized to utilize server color rendering, and transfer only the required data for the mobile device current view.

### HELIOS WebShare & Base Benefits

The server utilizes HELIOS WebShare and HELIOS Base. Learn about them at: [www.helios.de/products](http://www.helios.de/products)

The WebShare File Server and the WebShare Web Server use HELIOS Base, which provides these core HELIOS technologies: Server fail safety, Unicode support, networking, and more.

### Flexible Licensing Scheme

The WebShare File Server license is tied to a file server machine and a certain number of users. There is a 10 or 30 user server base license available. Expansions are available in increments of additional 10 or 50 users. Starting with 60 users the license is unlimited. Optional maintenance agreements: Software Upgrade Service, cold spare licenses.

More details on the HELIOS website: [www.helios.de/web/EN/products/start.html](http://www.helios.de/web/EN/products/start.html)

Your HELIOS partner:

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