



[WWW.STORGRID.COM](http://WWW.STORGRID.COM)

Datasheet

## **Storgrid EFS**

Access all of your business information securely from any device

September 2014

© 2014 STORGRID International Holding BV. This document is created with the utmost care. To prevent unjustified usage of this document we would like to give you notice that nothing mentioned in this document can be made public by print; photo-copies; microfilm or what other ways possible, without the written permission of STORGRID.



## Datasheet – Storgrid EFS

### The Challenge

Providing ubiquitous mobile document access while maintaining IT compliance. The way employees manage their work is changing. Mobile workers expect that they can be productive anywhere, anytime, with any device: Their own or corporate issued. The “consumerization of IT” is the most accentuated example of this trend, which suggests not only that consumers are solving business problems themselves with the consumer-grade solutions they know and love, but also that they are driving IT to react to their evolving needs of BYOD, bringing their own devices, expecting full corporate capabilities with no limitations. While on an individual basis it might seem the employee is being “productive,” at scale this has caused IT security headaches, process challenges, and other business inefficiencies.

The result is a wave of panic for corporate IT, as sensitive data and files have been rapidly moved to the cloud by users, breaking compliance guidelines, and exposing the organization to data loss risk. The shifting expectations that legacy infrastructure can immediately be accessible on mobile devices has many CIOs scratching their heads as to how to respond quickly enough and with an appropriate set of policies and strategy. Should they open up the network and information flow and expose themselves to risk of hacking and data leakage? Or clamp it down, inhibiting productivity and usability and layering in additional complexity? It’s a fine balance of policy, technology, and vision. Regardless, more tactically, users need to access their documents, home and group shares, and get to other business information in the corporate environment, company shares.

IT organizations have invested in enterprise file systems, security, authentication systems, on-premises storage and deployment, and more, with the intent to address desktops and laptops. Advanced mobile infrastructure support is relatively new for smartphones and tablets and requires a different approach.

### The Solution: Storgrid EFS

Storgrid EFS, a leading enterprise file sync and share mobility solution, enables users to efficiently access, store, share and collaborate their documents and business data from mobile devices, while allowing IT to manage the risk of data leakage and maintain compliance with security and policy. More specifically, it provides secure access to existing enterprise file repositories such as home-, group- and company shares.

Storgrid EFS allows mobile users to access data where it naturally exists, such as on SMB/CIFS file shares, without having to change their work processes. Further, Storgrid EFS offers a host of other productivity features, such as sync for off-line folders, share and collaboration with internal and external co-workers or partners, file version and retention control and much more. Storgrid EFS allows for IT standards and consistency to be enforced while giving the user a great and productive experience.

We understand the challenges of BYOD, the implications of a highly distributed infrastructure, and the data leakage problem. Storgrid EFS addresses all of these issues and provides a world-class solution for mobile information management as a simple, secure, and IT enabled solution.



## Datasheet – Storgrid EFS

### Enterprise Content:

#### Repositories Unlocked: Access documents from where they live

We help extend the content “where it lives,” avoiding data-migration of the content to other locations in order to provide mobile access. Our seamlessly engineered integration with SMB/CIFS, and other file shares allows for highly reliable access, wherever users need it. Historically, file sharing limited access to laptops and PCs from within the LAN. No longer is this limitation in place, thanks to Storgrid EFS.

### Advanced Policy Controls:

#### Deliver on security and compliance goals while meeting user needs

Storgrid EFS offers a sophisticated, policy driven management console, which allows for customization of file access and sharing control, functionality availability, and security management of information to the device. This capability allows for extending existing document permissions and complementing with new ones based on new parameters of the mobile worker (device, file access rights, network status, and so on).

### Offline Document Access:

#### Access business information online or offline

Storgrid allows to set file access rights per folder or file. Owner rights will allow sharing and collaboration with others, while down- and upload will allow full collaboration as member of the system and download only will grant only to download files or folders within limitation outside the system. Our sync engine allows IT to enable offline access for documents on a per-file or per-folder basis. Documents can be synced locally to Windows or Mac desktops or laptops and iOS or Android tablets or smartphones.

### Secure Document Rendering:

#### File access rights set to view only

Our rendering engine optimizes security, performance, and bandwidth used to deliver documents and business information to the mobile device. The data is more secure, because the original document does not physically reside on the device, only the rendered image will be send. Storgrid can also block rooted and/or jail broken devices to prevent that even the image can be stored anywhere else. Share with consultants, third parties, and media companies and then remove their access with no risk of data leakage because access can easily be revoked in seconds in a consistent method. No need to sync, copy, or move files at the last minute—just save in the original file location.

### Secure File Sharing

#### Sharing and Extended Workgroup Collaboration

Storgrid protects confidential, private, and sensitive information – even when users choose to share files with others. When information is shared through Storgrid, files remain on the original IT infrastructure and recipients receive email invitations to access information through secure desktop and mobile clients or SSL/TLS-protected web interface using popular browsers. In addition Storgrid



## Datasheet – Storgrid EFS

supports broad collaboration between disparate groups including employees, vendors, customers, partners, contractors, and others. It provides users with custom access privileges without compromising information security or data protection. Trusted individuals such as managers, employees, or IT staff maintain total control over which users can view, update or delete workgroup files to protect against unauthorized sharing or deletion of information.

### Efficient File Storage and Recovery File Version Management & Retention policies

For any existing file, Storgrid offers a simple restore of multiple versions of a given file. This functionality is not time based, so for example, 5 versions of a file created in the previous 5 minutes will be available for restore by the end user. The file retentions functionality retains a specified number of file versions and supplies time stamps and usernames registration during file access. Policies are set based on number of file versions and retention duration.

### Leverage Existing IT Infrastructure: Mobilize active directory, NAS storage, file shares, and other infrastructure

Storgrid EFS is integrated out of the box with leading authenticating methods such as AD/LDAP, NetApp storage, SMB/CIFS file shares, and more. No need for replicating infrastructure—just extend what you already have in place.



## Datasheet – Storgrid EFS

### Requirements Storgrid EFS server

- Linux minimum JAVA 7: RedHat 4 / Suse Linux 13 / Oracle Linux 7
- Microsoft Sever 2008 or higher both 32-bit and 64-bit are supported
- Physical or virtual server.
- At least 2 GB of available RAM, preferably 8 GB or more
- At least 10 GB of free disk space on local disks for installation
- At least 2 CPU per VM, preferably quad-core.

### Storgrid EFS mobile support

- Web browser
- Mobile web browser
- Windows client (VDI support)
- Mac OSX client
- Linux client
- iOS App for iPhone and iPad
- Android App for Tablets and smartphones
- Windows Mobile App for Tablets and smartphones

### About Storgrid

Storgrid is a secure platform for creating secure EFSS solutions that protect information when workers use mobile devices or distribute files to others. People are using insecure personal mobile devices (BYOD) and consumer apps at work to access and distribute files, so Storgrid provides workers and organizations with a secure alternative that facilitates productivity while protecting information. With Storgrid, you support mobile users and manage file sharing without losing control.

### For More Information

For more information about Storgrid EFS, go to [www.storgrid.com](http://www.storgrid.com)