



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

# Storgrid Data Sheet

Enterprise File Serving Software re-invented

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## Storgrid Data Sheet

### Highlights of Storgrid Enterprise File Sync and Share

#### Sharing and syncing is easy

Storgrid uses an intuitive web user interface where a user can manage the Storgrid enterprise server, manage files, share data easily and securely. When installed on an OSX or Windows machine a simple drop-in folder appears enabling a user to drag and drop any file or folder which will be automatically synchronised with the Storgrid server.

#### State of the art security

Keeping enterprise data secure in a private cloud is the most important task of Storgrid. All data is encrypted at all levels, especially those exposed to data leakage. The latest encryption standards make sure the data is safe and secure in the event of leakage. Stolen devices can be easily remote wiped using the Storgrid administration interface. Storgrid has defences in place to protect against ransomware. To give a complete picture of what Storgrid does to protect your business read the technical white paper "Security and Encryption".

#### Easy to install

The Storgrid client and server has been developed with usability in mind. The server is easy to install, either using a Linux RPM package or either an installer file on Windows. All clients are automatically updated when new versions are released. The mobile client can be easily downloaded for free from Apple's App Store or Google Play Store.

#### Connects to (almost) any storage type

Storgrid can connect to local storage (e.g. EXT4/NTFS/XFS), remote storage (e.g. CIFS/NFS) or cloud object storage (Amazon S3/Alibaba Cloud Object Storage).

#### No migration needed

In the existing infrastructure with e.g. a NetApp FAS and an active directory (or LDAP). Storgrid can be simply installed and configured on top the current infrastructure, by doing so the user is authenticated against the active directory and the existing storage is used using Network File Storage (NFS) to share the data without any copying or moving.

#### On Premise

Stay in control of the enterprise data by keeping it on premise or in the data centre (private cloud), i.e. data stays within the organisation.

#### Artifex SmartOffice

The Storgrid mobile device client uses a powerful and full-featured office productivity suite designed specifically for mobile devices, SmartOffice is a complete solution for on-the-go document viewing and editing. Additionally, the content which is being worked on will be retained in a secure container and encrypted on the end-point when saved.



# Storgrid Data Sheet

## Storgrid Software Features

Feature	End-User	IT Admin	ISP
Add additional information in a file/folder	•		
Advanced End-Point Encryption (using Attribute Based Encryption)	•		
Artifex SmartOffice (only on Android and iOS)	•		
Automatic version management	•		
Collaboration on file or folder level	•		
Insight in what and how much is synced	•		
Offline folder sync	•		
Only sync selected files/folders	•		
Preserve Folder Structure when sharing data	•		
Receive a message when someone change a file/folder in my folder structure	•		
Select the local destination folder where the synced files/folders are stored	•		
Set 1 time use/share if desired	•		
Set a password on a shared file/folder	•		
Set edit, read, view access per file/folder per user	•		
Set the duration of the share and delete the shared file if time is expired	•		
Set the start date a share should be made available	•		
Share (large) files with multiple users	•		
Share a file/folder with a group of users	•		
Show date, owner, creator and share level	•		
User friendly web client	•	•	•
Two factor Authentication (MFA)	•	•	•
LDAP/Active Directory Authentication		•	
Advanced Quota Configuration		•	•
Advanced Encryption Standards (AES-256 and ECC)	•	•	•
Allow PIN lock on mobile device		•	
Allow setting a max idle time account/device lock-out		•	
Check/block if a device is jail broken/rooted and thus a security risk		•	
Enforce password policy		•	
If a file is changed, the previous version is saved for roll-back		•	
No migration needed		•	
Option to enable a log file on the client for trouble shooting		•	
Overview of file information		•	
User and group management		•	
Pre-created an account and allow user access on a date in the future		•	
Prevent (hard) deletion/modification of critical files (Ransomware protection)		•	
Prevent downloading/sync of file during upload		•	
Devices can be (remotely) wiped on demand		•	
Reporting on: File use, sharing history, access and rights		•	
Set a share to a group of users		•	
User access can be set per folder		•	



## Storgrid Data Sheet

### Storgrid Software Features (continued)

Feature	End-User	IT Admin	ISP
White listing / black listing of devices		•	
Watermark support		•	
Storage encryption		•	
Password guessing protection		•	
Connect to local, network and object storage		•	
Policies		•	
Enforce End-Point Encryption		•	
Enforce PIN usage on mobile End-Points		•	
Granular Device Management		•	
Multi-lingual Notification Templates		•	
Themeable Email Templates		•	•
Import users		•	
Change look and feel		•	
Genuine multi-tenancy	•	•	•
Highly scalable			•
Easy installation	•	•	•
Resume up- and downloads	•	•	•
White labelling options			•
Backend integration through API for automation		•	•
Build your own enterprise file serving solution in a day			•
Leverage your existing customer base			•
Build a service on top of your core business			•
Storgrid is an independent software vendor			•
Professional support packages			•
Extensive licensing options			•
Customisable auto update server		•	•

#### Note:

Great care has been taken to ensure that all features are described in this datasheet, however there is a slight chance that descriptions of some new features may be missing, which will be added in future revisions.



## Storgrid Data Sheet

### System Requirements Storgrid Enterprise Server

#### Currently the following Operating Systems are supported

- CentOS Linux 6 or 7 (64-bit)
- Microsoft Windows Server 2012R2

#### Hardware requirements

Component	Minimum	Recommended
Processor	2 vCPUs or 1 Duo Core CPU	4 vCPUs or one Quad core
Memory	2 GB	8 GB
Available Disk Space	10 GB	30 GB

#### Note:

The recommended amount of resources needed for a Storgrid Enterprise installation depends on the amount of users and storage needed, which can differ per implementation.

### System Requirements Storgrid Clients

#### Operating Systems

Client	Version
Android Client	4.1.x or later
iOS Client	9.x or later
JAVA Client	Oracle JDK 8
OSX Client	10.10.x or later
Windows Client	Windows 7 or later



## Storgrid Data Sheet

### Supported storage

Storgrid is able to connect to a SAN or a NAS, but is also capable to connect to object storage used in a public cloud like Amazon or AliCloud.

### Local Storage

- EXT3 or EXT4
- NTFS
- XFS

### Remote Storage

- Amazon S3
- AliCloud OSS
- CIFS
- NFS

Some of the storage vendors which Storgrid can connect to:

