

## Enterprise File Share and Sync for Ceph Object Storage

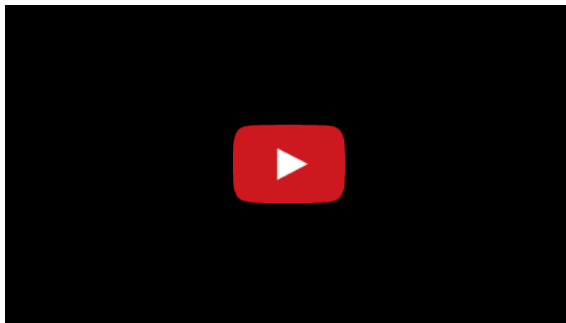
Enterprise File Share and Sync for  
Use Ceph as an Enterprise File Share  
and Sync (EFSS) solution



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The Storage Made Easy Open Cloud Platform provides a unique integration with Ceph that enables ISP's and enterprises to rapidly leverage Ceph object storage.

The 30 minute video demo below provides an overview of the SME solution.



The SME software Appliance enables business to rapidly take advantage of Ceph with support for a business ready Web File Manager, cloud drive integration into Mac, Windows, Linux Desktop's, and also instant access to files via Android, BlackBerry, iPhone/iPad and Windows Phone mobile clients.

To ensure interoperability with other hardware and software services and easy access to Ceph files, Storage Made Easy adds standard API's to the Ceph platform, such as WebDav, FTP, and SFTP.

The SME Ceph offering also has built in support for backing files up to other Clouds so that users can have the security of knowing their data is highly available.

The solution is supplied as a software Appliance in VMWARE or in the OVF interoperable hypervisor format. Please [contact us](#) for further details.

We can also provide the Storage Made Easy software on a [Linode instance](#) or other IaaS infrastructures if required.

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### EFSS Features added to Ceph



For full details [Download](#) our Ceph white paper

- ✓ **File System:** We place a true [file manager](#) on top of Ceph so users can work with data more intuitively - with a file manager interface they are used to.
- ✓ **File Names are not changed:** Unlike some other Ceph solutions SME does not transcode or change file names. SME is completely open and does nothing proprietary with files stored on Ceph.
- ✓ **Cloud Drives:** SME provides Cloud Drives for Mac, Windows and Linux that integrate Ceph directly into the business desktop.
- ✓ **Cloud Sync:** SME provides native Sync from Ceph to the business desktop for Mac, Windows and Linux.
- ✓ **Visual Permissioning:** SME places a true [visual permissioning console](#) in the hands of administrators to make it easy to work with Ceph from a user access control perspective.
- ✓ **Active Directory / LDAP / SSO Integration:** Full integration and single sign-on with Active Directory.
- ✓ **Ubiquitous API Access:** SME adds an SFTP, FTP, and WebDav interface to Ceph files
- ✓ **File Versioning:** Versioning and file locking is built into the Storage Made Easy platform. If the same filename is uploaded to the same folder, the new file will be versioned and visible using our unique visual versioning UI feature.
- ✓ **File Event Auditing** Storage Made Easy supports granular file event auditing with associated IP Address. Reports are searchable and obtainable as excel reports or can be output as SysLog format for integration with tools such as Splunk.
- ✓ **Encryption:** Ceph files can be encrypted using public/private key AES 256 bit encryption in which only the Admin knows the key.
- ✓ **Advanced Secure File Sharing:** Securely share Ceph files with time expiry and password protection.
- ✓ **GEO Location Recording:** Storage Made Easy can record the location when a file is uploaded and also the endpoint location of where it was stored. This can be important from a regulatory perspective.
- ✓ **Classification Tagging:** Helps users easily organize and find files.
- ✓ **Full File Content Search:** Searches can search within files stored in Ceph due to integration with Apache SOLR. [Find out more.](#)



### Cloud Control Built in

Storage Made Easy makes Enterprise File Share and Sync is built upon its [Cloud Control Gateway](#) which provides Information Governance for files and documents