Site Report Survey Summary

CS3 Conference
Rome, January 28-30 2019

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Number of replies

2018

2019

19

21

Thanks to:

AARNet
CERN
CESNET
CNRS
Computing Center, Institute of High Energy Physics, CAS
Consortium GARR
Cybera
DeIC
ENEA
ETH Zürich
EUDAT

European Commission - DG JRC
Humboldt-Universität zu Berlin - Computer und Medienservice
Johannes Gutenberg-Universität Mainz*
Ludwig Maximilians University - Faculty of Physics
North-West University, South Africa
Poznań Supercomputing and Networking Center
SURFsara
SWITCH
University of Münster
University of Vienna

13 out of 21 also answered last year
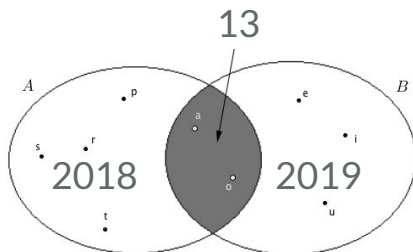
* for the whole state of Rhineland-Palatinate

Sync & Share software

2018

10 are using ownCloud

2 are using Seafile

2 are using Nextcloud

3 are using PowerFolder

1 is using OpenStack Swift

1 empty field

2019

13 are using ownCloud

3 are using Seafile

3 are using Nextcloud

1 is using OpenStack Swift

Sync & Share active since

2018

2 since 2012
4 since 2013
8 since 2014
5 since 2015
1 since 2016

2019

3 since 2013
7 since 2014
7 since 2015
1 since 2018

Users

2018

395783   users
227653   active users

2019

387680   users
198284   active users

Usage

2018

5138 TB   storage
$1.9 \times 10e9$ objects

900008   shares
423538   public shares

2019

11471 TB   storage
$2.7 \times 10e9$ objects

924892   shares
368712   public shares
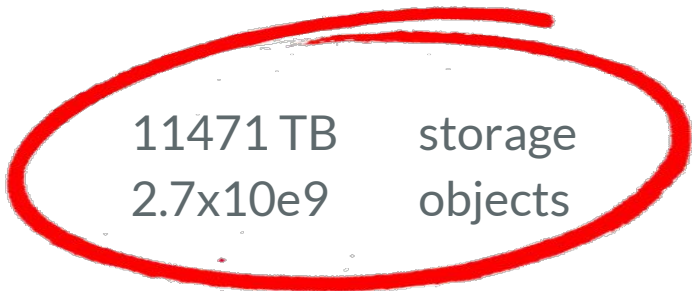
Storage

2018

8	NFS (different backends)
4	GPFS/Spectrum Scale (direct)
2	EOS
2	Scality

other use: CEPH, Local storage, OpenStack Swift

2019

7	NFS (different backends*)
2	GPFS/Spectrum Scale (direct)
3	EOS
3	Scality

other use: CEPH, Local storage, OpenStack Swift

including 2 spectrum scale not reported below

Cache

2018

11   Redis (2 with PHP OPCache)

4   Memcache (1 with apsara, mcrouter and redis)

2   are using others

2019

11   Redis (some with APCu, one with apsaracache and mcrouter)

5   Memcache

Web server

2018

Mostly Apache, few others use Nginx

2019

Mostly Apache

Database

2018

8   MariaDB
4   MySQL
2   PostgreSQL
2   Percona
1   Woshi

2019

9   MariaDB
4   MySQL
1   PostgreSQL
3   Percona

Software integration

2019

11 sites integrate other software with their sync&share

4 Collabora Online

6 OnlyOffice

3 Jupiter Notebook

Seafile features, Office365, EUDAT B2SHARE, CLARIN Switchboard, DrawIO, ROOT, DXHTML, Swan, Filesender, Rocket, Minio

Federated shares

2019

12 sites support federated shares

9084 federated shares

An idea for the future

We plan to keep present and past survey data available to the community on a containerized environment that each year will be moved and managed by the CS3 conference Local Organizing Committee

Data will be accessible to the community

Sites will be able to update their data any time

Historical data will be kept for the records