



Simple Storage Service for SAP

S3 for SAP

S4

“Enabling SAP Netweaver to integrate with AWS S3”

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About Linke

- Founded in 2010, today we account for 45+ consultants.
- Headquarters in **Barcelona, Spain**
- Office in **Madrid** and virtual office in **Palo Alto, California.**



- We are a **SAP Technology and Cloud** Company.
- We like to focus on innovations
 - HANA, Fiori, DevOps, IoT, IT automation, Cloud.
- We provide Consulting and managed services



- Partners: SAP, Apple, Amazon Web Services, Chef

SAP Teched@BCN Sponsors

We ... SAP on AWS

- **Elastic SAP:** Autoscaling of SAP Netweaver Application Servers on AWS.
- **SAP Ready Systems:** Fresh SAP system installations ready to use.
- **SAP Formation:** Automated deployment of SAP landscapes on AWS
- **Hanalized:** Test drive SAP Business suite on HANA on AWS
- **S3 for SAP:** Integration of SAP Netweaver with AWS S3

Why S3 for SAP?

- **SOFFCONT1 Table among the most filled up tables in many SAP systems**
 - Data not critical for business
- **SAP Content Server is expensive to maintain while providing little to no value for business**
 - Extra infrastructure, resources, monitoring, administration,...
- **Archived SAP Data is expensive to store/archive**
 - SAN/NAS, Optical Disks, Tapes, Document Management Systems,...
- **Migration to HANA expensive due to size of source database.**
 - Tables need to fit in HANA memory during migration
 - Impact on migration costs
- **Meanwhile.....**

AWS S3 is a very cheap (**0,03\$/Gb/month**) Block Storage Service with **99,999999999% Reliability and 99,99% Availability (*)**.

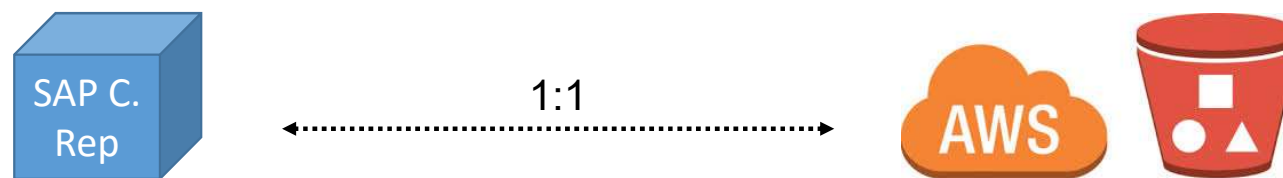
AWS S3 is very popular for being used as data repository for BigData solutions built on top of AWS

AWS S3 is a very good nexus between AWS services

(*) <https://aws.amazon.com/es/s3/faqs/>

What's S3 for SAP (Technical)

Implementation of AWS S3 API on ABAP (*)



- **SAP Archivelink Compatible**
- **Leverages S3 functionalities**
 - Compression, multi-part upload, Server side and client side encryption, lifecycle management, AWS Glacier integration,...

(*) **Free** – Source Code to be published on Github in following weeks (Before Teched@BCN)

What's S3 for SAP (Technical)

Extra functionality built on SAP to simplify Customizing and management

Automated Customizing Tool
+
Automated AWS Credentials Management
+
AWS S3 Bucket Monitoring
+
Migration tools

More info

www.linkeit.com

www.rocket-steam.com

<http://rocket-steam.com/blog/2014/10/22/whats-s4/>

<https://www.youtube.com/user/rocketsteamtv>