SYNTAX CxLink Data Lakes



Integrate SAP into a corporate data lake on Amazon S3

SAP Data Integrated into a Cloud Data Lakes

SAP BW has been around for years, and is a good data storage solution for an on-premises SAP instance for a department or region. However, as the Cloud provides the ability to break down silos and integrate global information, a new solution should be considered. Today's environment is increasingly hybrid, some applications on-premises and some in the cloud.

SAP is no different. Organizations need to be able to integrate SAP information, regardless of location, into a modern data lake. Syntax has your solution. CxLink Data Lakes is an SAP native application that copies or moves data into an Amazon S3 based data lake.

While SAP does have some tools to move relational data, CxLink Data Lakes is the solution to add loosely structured files such as document, images, and call logs, into an Amazon S3 data lake.

CxLink Data Lakes – Designed for Simplicity

Syntax CxLink Data Lakes leverages Syntax's in depth knowledge of both SAP and AWS. It consolidates multiple AWS tools into a single product with a simple interface, providing more efficient, faster data lakes and recovery of SAP data. It is not a separate product; it is integrated into your SAP environment for easy access.

With CxLink Data Lakes, you can easily define retention policies for all of your SAP instances, linking the policies to the S3 storage classes to optimize cost savings.

Even more critical, CxLink Data Lakes is an SAP native application, written in ABAP and leveraging the ABAP SDK for AWS. As such, it is an SAP-certified solution available in both the AWS Marketplace and the SAP App Center.

In addition, CxLink Data Lakes is managed by Syntax and is regularly updated with the latest AWS and SAP features and functions, providing the most robust data lake available.

With this product, you can manage which data goes into with Amazon S3 storage tier in order to optimize both retention/access policies and costs.

Key Features

- ✓ Cloud Native: Designed and build for the cloud
- ✓ SAP Certified: Business Suite Add-On
- ✓ Security focused:
 - » HTTPS communication with SSL certificates between SAP and AWS
 - » Encryption supported on client (SSF) and on server (AWS KMS)
 - » IAM Policies for restricted access
- ✓ Efficient and cost optimization by leveraging appropriate Amazon S3 storage classes
- ✓ Automated customization of archive repositories
- ✓ Web management console built with SAP Webdynpro and SAP Fiori

SAP Certified

CxLink Data Lakes is SAP Certified for Netweaver and SAP S/4HANA 1809:

- Assign Software Component and Namespace
- Package Add-On using SAP Add-On Assembly Kit
- Deploy using SAP Add-On Installation Tool (SAINT)
- Integrate with SAP NetWeaver 7.50
- Integrate with SAP S4/HANA
- Technical Uninstallation Test
- SAP Solution Manager Ready functionality



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