



# Syntax CxLink Data Lakes

Unlock the full potential of SAP data in  
AWS Data Lakes



# Introduction

Data warehouse systems are evolving rapidly, with cloud service providers playing an increasingly prominent role. For SAP customers, data lakes offer a flexible, scalable and cost-effective alternative to traditional data warehouses. Additionally, data lakes provide opportunities for innovation by enabling the application of big data analytics models, machine learning algorithms and other forms of applied AI.

However, replicating SAP data to the public cloud and unlocking the innovation benefits of AWS Data Lakes can be challenging. To do so, SAP users require a robust tool to integrate SAP data with AWS Data Lakes effectively. **Syntax CxLink Data Lakes** facilitates the replication of SAP data into AWS Data Lakes without compromising SAP compliance and data protection.

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## Introducing Syntax CxLink for Data Lakes

Syntax CxLink Data Lakes is a robust data management solution designed to simplify and enhance the data handling capabilities of businesses using SAP systems. Offered as an SAP add-on, it enables an integrated cloud-native experience for your SAP applications by seamlessly managing both offline and real-time SAP data feeds to AWS Data Lakes.

- It leverages SAP SLT capabilities to identify, collect and transfer SAP data across multiple SAP applications, acting as a transport layer from SAP SLT to AWS Cloud.
- Utilizing AWS technologies, CxLink Data Lakes also facilitates real-time analysis of SAP data and allows you to enrich your data with external real-time information sources. This enhances decision-making and streamlines processes across teams.
- It is maintained by Syntax and regularly updated with the latest functionalities from SAP and AWS Cloud.
- It is available for one- or three-year terms license options.





# Key features

- Manages SAP data integration to AWS Cloud as an add-on to SAP ERP, SAP S/4HANA and any SAP NetWeaver-based application.
- Works on top of SAP SLT as a transport layer to AWS Cloud.
- Supports full data replication to Amazon S3 and real-time replication for change data capture to Amazon Kinesis.
- Comes with integrated security features:
  - HTTPS communication with SSL certificates between SAP and AWS.
  - Encryption supported on client (SSF) and with cloud native Key Management Services (KMS).
  - IAM Policies for restricted access.
- Easy add-on, deployment and integration:
  - Packaged Add-On using SAP Add-On Assembly Kit.

# Main benefits

## Simplification

Less infrastructure to manage because it is a serverless solution and has the ability to consume AWS Cloud technologies without intermediate steps.

## Enhancements

Enrich your SAP applications with AWS Cloud capabilities and enjoy ongoing updates with the speed of 100K+ records replication per minute in Amazon S3 and 20K+ records per minute in Kinesis.

## Cost reduction

Lower costs across software, infrastructure and operating areas associated with your SAP deployment, including hidden costs, such as linking document retention policies with Amazon S3 to optimize cost savings.

## Seamless management

End to end support for CxLink Data Lakes and integrated applications with a dedicated team of specialists.



## Get started today

Request a demo today to see how Syntax CxLink Data Lakes can make a difference in your organization!

[Request Demo](#)



## About Syntax

Syntax provides comprehensive technology solutions and trusted professional, advisory, and application management services to power businesses' mission-critical applications in the cloud. With 50 years of experience, 900+ customers, and 2,700 employees around the world, Syntax has deep expertise in implementing and managing multi-ERP deployments in secure private, public, or hybrid environments. Syntax partners with SAP®, Oracle, AWS, Microsoft, and other global technology leaders to ensure customers' applications are seamless, secure, and at the forefront of enterprise technology innovation.

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