

Syntax CxLink Data Lakes

Unlock the full potential of SAP data using
Data Lakes in AWS or Azure



- Replicate SAP data to AWS or Azure without compromising compliance or data protection
- Manage offline and real-time data feeds with a single serverless SAP add-on
- Unlock real-time analytics, machine learning, and applied AI on your SAP data

Overview

Data warehouse systems are evolving rapidly toward the cloud. For SAP customers, data lakes offer a flexible, scalable, and cost-effective alternative to traditional data warehouses, while opening opportunities for innovation through big data analytics, machine learning, and applied AI. But replicating SAP data to the public cloud (AWS or Azure) and unlocking those benefits can be challenging.

Syntax CxLink Data Lakes simplifies data handling for businesses running SAP. It provides an integrated, cloud-native experience by managing both offline and real-time SAP data feeds to Cloud Data Lakes, without compromising compliance and data protection. CxLink Data Lakes also supports real-time analysis of SAP data and enables data enrichment with external sources to streamline processes and improve decision making.

Features

- Manages SAP data integration to leading cloud platforms 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 the cloud
- Supports full data replication to cloud object storage (Amazon S3, Azure Blob Storage) and real-time replication for change data capture to cloud streaming services (Amazon Kinesis, Azure Event Hubs)
- Comes with integrated security features:
 - HTTPS/TLS communication between SAP and the cloud, using certificates managed in SAP STRUST
 - Encryption supported by client (SSF) and with cloud-native Key Management Services
 - Role-based access control (RBAC) for restricted access
- Easy add-on, deployment and integration:
 - Packaged Add-On using SAP Add-On Assembly Kit

Benefits

- **Simplification:** Manage less infrastructure because it is a serverless solution and can consume cloud-native technologies without intermediate steps.
- **Performance:** Enrich your SAP applications with cloud capabilities and get ongoing updates with the speed of 100K+ records replication per minute in object storage and 20K+ records per minute in streaming services.
- **Analytics and AI readiness:** Land your SAP data in open, cloud-native formats ready for analytics, machine learning, and AI services, eliminating data silos and avoiding vendor lock-in so any downstream tool can consume it.

Get started

Want to learn more about Syntax CxLink Data Lakes?

Email us at hello@syntax.com



About Syntax

Syntax is a leading global technology solutions provider driving enterprise transformation in the cloud. We help organizations modernize mission-critical applications through AI-enabled innovation, industry-tailored outcomes, and end-to-end solutions across strategic advisory, implementation, and managed services. Through our Boutique @ Scale approach, we tailor every engagement to our customers' priorities, blending boutique-level agility and care with the reach and resilience of a global enterprise. Supported by strategic partnerships with SAP and other technology leaders, we empower customers to scale faster, work smarter, and build for what's next.

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