



PRODUCT DATASHEET

SOLIX Cloud Data Management for SAP®

Lower TCO, Improve Performance, Simplify S/4HANA Migration, and Enhance compliance.

SAP® Certified
Integration with SAP NetWeaver®

SAP Certified
Integration with RISE with SAP S/4HANA Cloud



Data Management Challenges

Data Growth

In an era marked by rapid digitization, enterprises globally rely on SAP as a cornerstone of their operational infrastructure. This has also ushered in an era of exponential data growth for SAP systems which has led to increased costs, maintenance burdens, and diminished application performance.

The Impending Migration to S/4HANA

SAP's announcement of the 2027 deadline for ending support for ECC 6 is propelling a mass migration towards S/4HANA both in private and public cloud deployments. This transition, however, is far from straightforward.

Organizations face the daunting prospect of migrating years, if not decades, of data to S/4HANA, a process that is not only costly and time-consuming but also risks bloating the new system, rendering the total cost of ownership (TCO) unviable.

Legacy Systems: A Strain on IT Resources

As enterprises navigate through the intricacies of mergers and acquisitions, application modernization, and consolidation efforts, the proliferation of legacy applications becomes an unavoidable reality.

These legacy systems (including legacy SAP systems), while critical, consume significant portions of IT budgets and resources, introduce technological risks and necessitate specialized skill sets, becoming a silent adversary in the quest for operational efficiency and modernization.

Growing Compliance Requirements

Enterprises are required to adhere to stringent global and local data retention and protection regulations adding to the data management challenges brought by explosive data growth. Non-compliance is not an option, given the substantial financial penalties and reputational damage at stake.

Introducing SOLIXCloud Enterprise Archiving for SAP

SOLIXCloud Enterprise Archiving presents itself as an innovative platform designed to address these multifaceted challenges head-on.

Offering a strategic approach to data management, SOLIXCloud not only mitigates the issues associated with data growth and legacy applications but also ensures compliance with various regulatory standards, thereby safeguarding against potential legal and financial repercussions. Furthermore, SOLIXCloud Enterprise Archiving smoothens the transition to S/4HANA by rightsizing the system prior to migration, ensuring enterprises can navigate this pivotal migration efficiently and cost-effectively while maintaining the integrity and security of their data in alignment with global compliance mandates.

Solix is the only SAP Information lifecycle management vendor developing, selling, implementing, and supporting its complete solution. It is fully certified by SAP® and boasts a services team with decades of SAP archiving experience.

Key Benefits

Optimize Migration to SAP S/4HANA or Hyperscalers

Archiving data before migrating to SAP S/4HANA or Hyperscalers ensures only essential data is moved, optimizing the migration time, cost, and effort. Archiving also helps keep data growth and costs in check post-migration.

Improve Performance & Reduce Costs

Unmanaged data growth in SAP systems leads to decreased system performance and increased costs and maintenance effort especially in S4HANA where the cost of storage is very high. Systematically moving infrequently accessed data to an accessible and secure archive will significantly help improve system responsiveness and reduce costs.

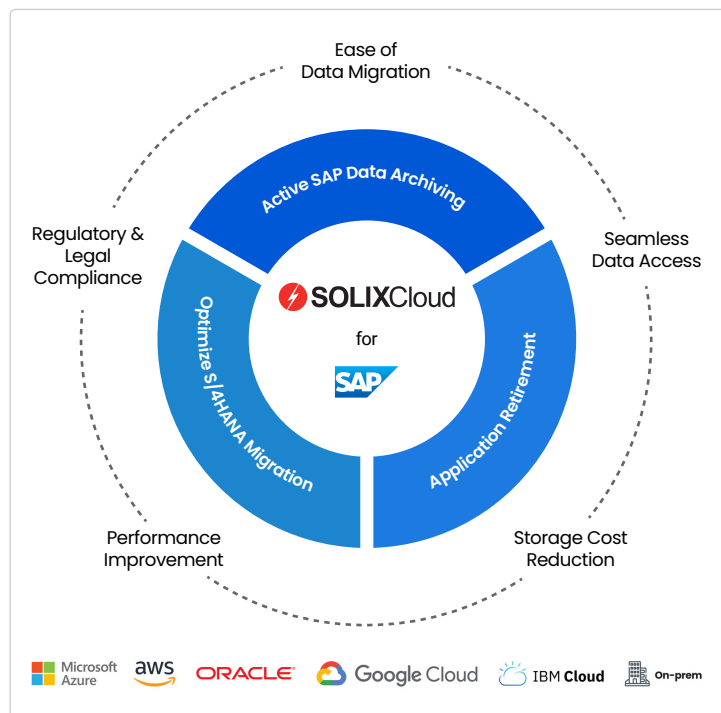
Legacy System Decommissioning

As enterprises modernize their IT systems and grow via mergers & acquisitions, strategically phasing out obsolete or redundant SAP and non-SAP applications optimizes operations, reduces costs, eliminates technology risks, and improves regulatory compliance.

Enhance Regulatory Compliance

Today, organizations must securely store historical records and data in an accessible and immutable format to meet legal, regulatory, and industry data retention and protection requirements.

An effective ILM strategy can help automate compliance and safeguard organizations against legal risks and financial penalties.



Key Features

SAP Certified Policy Driven Archiving

SOLIXCloud offers a comprehensive policy-based ILM solution for SAP data in line with the guidelines and constraints defined by SAP. It ensures comprehensive archiving of business objects (both structured and unstructured data) to meet your data retention and compliance requirements while ensuring data integrity.

SAP Connector

The Solix SAP Connector enhances data migration by decoding encrypted SAP data for storage in the Solix archive in an open and readable format. It supports active archiving through SAP's Write and Delete Programs across a range of SAP systems, including S/4 HANA, ECC 6, and R3. Additionally, it accommodates custom business archive objects.

Prebuilt SAP Knowledge Base

With prebuilt knowledge bases for SAP modules, including HR, FI, MM, PM, SD, and more, application teams can roll out SAP archiving projects faster, reducing project complexities, time, and costs.

Configurator for Handling Customizations

With automated metadata capture and an easy-to-use drag-and-drop configurator, creating custom archive configurations unique to your SAP environment is a breeze on SOLIXCloud.

Metadata-Driven Solution

SOLIXCloud automatically captures and stores structural and relational metadata from SAP. In addition to the pre-built knowledge bases, SOLIXCloud allows metadata to be further enriched to capture customizations unique to your applications. This metadata layer forms the basis for powering archiving, de-archiving, governance, and access functionality.

SOLIXCloud also offers SchemaSync functionality to detect schema changes at source and synchronize production and archive schemas. This capability helps maintain referential integrity and is critical in de-archive scenarios.

De-Archive When Needed

In rare scenarios, a need to relocate the data from the archive back to the production SAP database might arise. SOLIXCloud allows for data de-archival using custom rules at the transaction or archive job level.

Self-Service Access with Data Access Pack

Access to archived SAP application data is available through easy-to-use text search, forms, reports, saved SQL queries, and APIs. Users can retrieve Archived SAP data using the readily available out-of-the-box reports across HR, FI, MM, PM, SD, and more empowering users to explore and analyze data without the need for complex configurations or IT dependency.

SOLIXCloud also offers access to archived data from native SAP applications for active archiving use cases by leveraging SAP's ADK files.

Further, for Application retirement scenarios, the Solix Virtual Printer enables users to print important legacy SAP reports and print lists into the SOLIXCloud Archive repository. These reports are indexed and tagged for easy text search and retrieval by end-users and can be viewed online using the file preview functionality.

Enterprise Business Records (EBR)

EBR is a denormalized, point-in-time snapshot of a business transaction, which may include structured, semi-structured, or unstructured data elements (Invoice, customer data, spreadsheets, PDFs, etc.).

EBRs support regulatory and analytic use cases by providing quick and well-structured access to complete OEBS transactional data through Text-search, Queries, Forms, Reports, and APIs.

Choice of Deployment

SOLIXCloud offers a wide range of deployment options. Organizations can choose to use our low-cost, fully managed SaaS offering or opt for a self-managed on-prem or Private/Public Cloud deployment.