



Solix Enterprise Archiving for SAP®

Reduce TCO and Improve Performance of your SAP® systems

SAP® Certified
Powered by SAP NetWeaver®

Data growth challenges

SAP® Business Suite relies on data spanning every department of an organization. From enterprise resource planning and customer relationship management to supplier relationships, product lifecycle, and supply chain management, an incredible amount of data is created and accessed every single day. Now reaching beyond structured data formats, SAP® HANA enables enterprises to incorporate even unstructured data from sources like IoT in their business decision-making. All of this is contributing to tremendous data growth in every enterprise.

As data continues to grow at accelerating rates, applications can become slow and unresponsive, and backups and recoveries can take longer. Adding more hardware as a solution to data growth will only increase the TCO of your SAP® systems and more so if you are migrating to SAP® S/4HANA. Efficient data management is needed to leverage the full capabilities of SAP® systems and the data generated.

Introducing Solix Common Data Platform (Solix CDP)

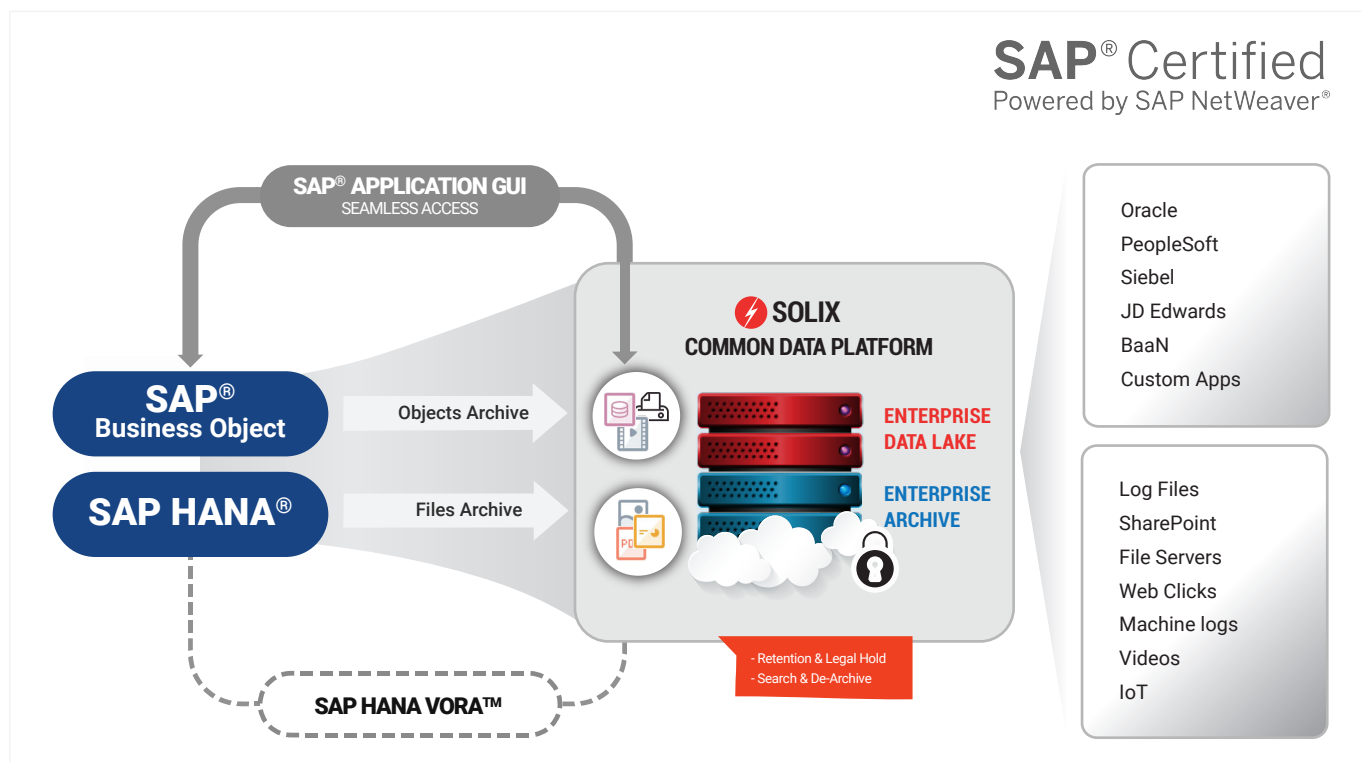
Solix CDP is a highly scalable and robust next-generation big data management platform that features uniform data collection, metadata management, data governance, ILM, data security, data discovery, data preparation, and a full set of API interfaces to support plug-and-play application creation and modernization.

With comprehensive capabilities to enable application archiving, application retirement, eDiscovery, EDW optimization, and data lake solutions, Solix CDP is the most modern and extensible enterprise data management platform yet. It leverages the low cost and high-performance nature of open source Apache Hadoop framework to allow economical storage and real-time processing of petabytes of structured and unstructured data. In addition to low-cost HDFS and object storage, Solix CDP also supports traditional databases for storage of archived data.

Highlights

- **One platform to archive structured & unstructured data** from the SAP® and non-SAP® systems.
- **Optimize TCO** of SAP® systems by moving inactive data and files to low cost infrastructure. Reduce infra, backup and maintenance costs.
- **Simplify migration to SAP® S/4Hana** by effectively reducing the data footprint for migration and post migration scenarios.
- **Improve performance and availability** of SAP® systems by reducing data load in the production environment.
- **Improve compliance** through policy based long-term data retention, legal holds, and data discovery.
- **Continued access to archived data from SAP® application** or through Solix CDP's full text search, structured query, and custom reports
- **Retire / Decommission legacy SAP systems** while retaining continued access to data.
- **Lower costs for analytics** by offloading your analytic workloads from Hana to Solix CDP. Leverage CDP API to leverage your existing BI investments.
- **Deploy anywhere** - on premises or on a private / public / Hybrid / multi-cloud environment.

Solix Enterprise Archiving for SAP®



Enterprise Archiving for SAP®

Flexible and unified archive

Archiving has emerged as a critical component to an Information Lifecycle Management (ILM) best-practice to meet data growth challenges. Solix Enterprise Archiving for SAP® powered by Solix CDP provides a unified ILM framework to archive all enterprise data, both structured and unstructured, to optimize application performance, reduce costs and achieve compliance goals. Solix Enterprise Archiving for SAP® leverages the Standard SAP® archiving process and has further enhanced it with capabilities that allow customers to leverage the archived data for downstream analytics.

Solix Enterprise Archiving for SAP® coordinates a copy of application data using the standard SAP® archiving process that includes creation of ADK files and validation of archive data before purging from source. At the time of ingestion, metadata is captured and stored to provide comprehensive data governance and data access capabilities. Archiving is done based on retention management policies defined.

Additionally, Solix Enterprise Archiving for SAP® offers print report archiving, an ability to generate & archive printed reports from the SAP® application in readable formats, such as PDF or text.

Solix CDP supports active archiving and application retirement even for non-SAP® applications (including other ERPs, CRMs, custom apps, email, file systems, social media and more).

Solix CDP offers a unified archive for all enterprise data.

Improve compliance

Solix CDP archives data with a full ILM framework and offers comprehensive policy based retention management, legal hold, data encryption, role-based access and audit capabilities. It helps automate these activities to help administrators to implement and sustain ILM best practices at scale.

Continued access to archived data

Access to archived data is made available alongside online data from native SAP® application. The fact that archived data is easily accessible encourages users to proactively archive infrequently accessed SAP® data thereby freeing up production resources for more valuable data. Additionally, authorized users are able to access archived data through Solix CDP using full-text search, saved queries, forms, and custom reports for compliance, eDiscovery, and other regulatory requirements.

Improved system performance and availability while reducing costs

By moving inactive data that is infrequently accessed from the database to a low cost storage infrastructure, Solix Enterprise Archiving provides a leaner database with current data in your production environment. This results in improved application performance as the system now needs to process lesser data. This means expensive resources in your production

environment are now available for actively used data without adding more resources. This itself can result in significant cost savings. By automating the archive process based on business policies, valuable time of IT staff is freed for other mission critical activities.

Additionally, a smaller pool of online data also means faster backups, upgrades, replication and disaster recovery all resulting in improved system availability, application performance and cost savings.

Simplify migration to SAP® S/4HANA

With so much inactive or rarely accessed data lying in the SAP® systems, it makes complete sense to archive the inactive data before migrating to SAP® S/4HANA. The smaller database footprint post data archiving makes the migration simpler while reducing TCO for the new system significantly. The archived data will continue to be accessible through SAP® S/4HANA.

Retire legacy SAP applications

As technology becomes obsolete, and organizations grow, merge or consolidate operations, a number of enterprise applications end up outliving their usefulness and quickly become "legacy applications". As organizations move on to modern applications, the non-critical legacy applications continue to lockup valuable infrastructure resources and software licenses.

Solix CDP's Enterprise Archiving for SAP® solution provides a unified and effective ILM framework to retire/decommission all legacy SAP® applications. The solution also enables archiving of all associated unstructured data including report extracts (.PDFs, Excel, .csv), and documents into a central archive repository.

Access to retired SAP® application data is available through text search, forms, queries, and custom reports.

Enable an information architecture for the intelligent enterprise

It is a data-driven economy and organizations are striving to leverage all their enterprise data in real-time to make intelligent data backed decisions. While the need to leverage data is at an all-time high, organizations are constrained by the complex governance and compliance requirements.

For this, Solix CDP helps enterprises to implement a petabyte scale enterprise data platform and architecture that can incorporate all active and historic data, both structured and unstructured, in one platform that can support the unique needs of global enterprises. The platform built on open source big data technologies is capable of supporting advanced analytics that use Machine learning and AI at costs that make it economical to make the data-driven strategy a reality.

The scale, efficiency, governance framework and the costs make Solix CDP an ideal choice for enterprises. Many enterprises are offloading their workloads from ERP applications like SAP® S/4HANA to Solix CDP to optimize on their investments and to enable data-driven strategies.

Information Architecture for the Intelligent Enterprise

- One platform to store, access and process all enterprise data for advanced analytics
- Leverage virtualization to access data that cannot be moved or copied from source applications
- Put your data to smart use with machine learning & AI
- Support Multi-Cloud environment - the new cloud reality of enterprises
- Efficient data discovery enabled by business and analyst friendly metadata
- Petabyte scale data preparation for delivering analytics ready data
- Comprehensive ILM to manage data across its lifecycle
- End-end governance for compliant and secure storage and access to data
- APIs to support creation of analytic stack

Deployment choices include on-prem to Multi-cloud

Solix CDP is built keeping in the current and evolving needs of today's modern data driven enterprises. It supports On-prem, Private cloud, Hybrid, Public Cloud and multi-cloud deployments.

Summary

Solix Enterprise Archiving for SAP® is key to the successful implementation of your enterprise ILM strategy. The fact that archived data is seamlessly accessible from native SAP® application and through Solix CDP ensures worry free proactive archiving without the fear of losing access to data and its business value.

Solix Enterprise Archiving helps businesses optimize TCO of SAP® systems by reducing costs associated with storage, processing, backups, upgrades, DR and cloning while improving application performance and achieving compliance goals.

Solix CDP is SAP® certified solution and can be deployed to operate with Cloudera and Hortonworks or cloud platforms like AWS, Azure, Oracle and IBM.

To learn more or to request for a free personalized demo visit <http://www.solix.com> or reach us at info@solix.com