

SOLIX

Solix Common Data Platform Validated Integration with Oracle E-Business Suite 12.2



Solix Technologies, Inc.
4701 Patrick Henry Dr.
Building 20
Santa Clara, CA 95054
Tel.: +1.888.GO.SOLIX
Tel.: +1.888.467.6549
Tel.: +1.408.654.6400
Fax: +1.408.562.0048
solix.com



Validated Integration

Oracle E-Business Suite

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle on-premises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

Manage Data Growth, Archive Inactive Data, and Maintain Access to Data

The Solix Common Data Platform (CDP) is a uniform data collection, retention management, and bulk data storage solution for structured and unstructured data. The Solix CDP features enterprise archiving, data lake, data governance, and advanced analytics applications to help organizations achieve data-driven business results.

Company Overview

Solix Technologies, Inc. is a leading provider of enterprise data management solutions for public and private clouds. Its data growth solutions help businesses improve application performance, reduce storage costs, and meet compliance and data privacy requirements by achieving information lifecycle management (ILM) goals. The Solix solution provides a pay-as-you-go model for database archiving and application retirement for cloud and on-premises deployments. The Solix Common Data Platform (CDP) enables organizations to implement database archiving, test data management (data subsetting), data masking, and application retirement across all forms of data. Headquartered in Santa Clara, California, Solix Technologies operates worldwide through an established network of value added resellers (VAR) and systems integrators.

Integration Overview

Solix CDP provides a comprehensive solution that addresses the data governance challenges faced by enterprises to better manage and protect the data assets in pre-packaged enterprise applications such as Oracle E-Business Suite and other enterprise and custom applications.

A key module in Solix CDP, Solix CDP Database Archiving provides data classification to identify scarcely accessed and historical data that can be moved to an active archive. It also provides the ability to access this data from an archive database through the native application. Should you need to update read-only data in the active archive, Solix CDP provides a feature to de-archive the older data.

Solix CDP integrates with Oracle E-Business Suite to relocate historical data from the production database to an archive database. Solix CDP uses Oracle's standard purge programs to facilitate a data purge and uses database triggers to archive the data. While Oracle's purge routines remove data from production, Solix CDP triggers on the transactional tables relocate the data to the archive destination.

AVAILABILITY

Sales
 Tel.: +1.408.328.6452
 Email: solix_sales@solix.com

Global Alliances
 Tel.: +1.408.328.6457
 Email: alliances@solix.com

APAC
 Tel.: +91.40.2717.0822
 Email: apac@solix.com

SUPPORT

For more information:
 Tel.: +1.888.GO.SOLIX
 Email: support@solix.com

Solix CDP provides the following features:

- Classifies and tiers structured data, increasing operational efficiencies
- Archives to a separate database or other archive stores and allows user to select required target option as per requirement
- Maintains access and referential integrity and ensures business transactions are relocated in their entirety
- Retains transparent end-user access supported for both merge and archive view
- Supports functionalities such as integrated patch synchronization, integrated space reclamation, and unified control, which facilitates all features and processes through a single console.

Integration Details

Solix CDP uses the registered knowledgebase including tables, columns, relations, and joins to group related transactional business objects into a configuration. Solix CDP enables users to build criteria on the configurations and generate a code. Then, the configurations can be run from the Solix CDP web interface to execute archive or de-archive functions. Modules included for integration are Oracle General Ledger, Oracle Inventory, Oracle Receivables, Oracle Order Management, Oracle Payables, Oracle Purchasing, and Oracle Work in Process.

Solix CDP has been built from the ground up using 100-percent Java EE and service-oriented architecture (SOA) technologies as illustrated in the figure below.

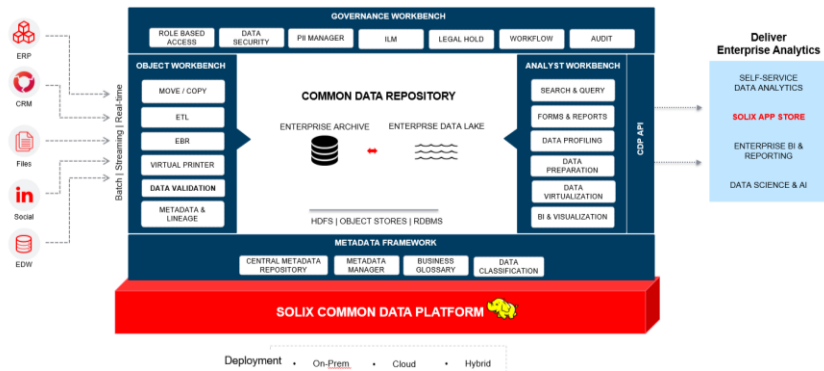


Figure 1. Solix CDP product architecture

Environment

Solix Environment	Oracle Environment
<ul style="list-style-type: none"> • Solix CDP V2.5 • Oracle Database 12c Release 1 	<ul style="list-style-type: none"> • Oracle E-Business Suite 12.2 (Oracle General Ledger, Oracle Receivables, Oracle Payables, Oracle Purchasing, Oracle Order Management, Oracle Work in Process, and Oracle Inventory modules) • Oracle Database 12c Release 1 • Oracle WebLogic Server 11g Release 1



Validated Integration

Oracle Applications

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