

# SOLIX

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

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. Solix 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. Solix Technologies is headquartered in Santa Clara, California and 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. With it, enterprises can better manage and protect the data assets in prepackaged enterprise applications including Oracle E-Business Suite.

Solix CDP Database Archiving is a key component of the platform. It 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 the archive database through the native E-Business Suite application. Should there be a need to update read-only data in the active archive, Solix CDP provides a de-archiving feature to restore the archived data.

Solix CDP seamlessly integrates with Oracle E-Business Suite to relocate historical data from the production database to the archive database. Solix CDP provides the option to use Oracle's standard purge programs to facilitate data purge, and uses database triggers to archive the data.

While Oracle purge routines purge the data from production, Solix CDP triggers on the transactional tables relocate the data to the archive destination.

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 to select required target option as per requirement.



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### ORACLE Validated Integration Oracle E-Business Suite

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premise Oracle 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.

- 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 De-archive, integrated patch synchronization and integrated space reclamation; a unified control facilitates all features and processes through a single console.

#### AVAILABILITY

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#### SUPPORT

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## 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 allows building criteria on the configurations and generating code that can be modified. The configurations can be run from the Solix CDP web interface to execute archive and de-archive functions.

Oracle E-Business Suite modules included as part of the integration validation are General Ledger, Inventory, Receivables, Order Management, Payables, Purchasing, and Work in Process. While the validation was completed on these modules, Solix provides archiving templates for over 50 E-Business Suite modules

Solix CDP is built from the ground up using 100 percent Java EE and SOA technologies. See the figure below for its architecture.

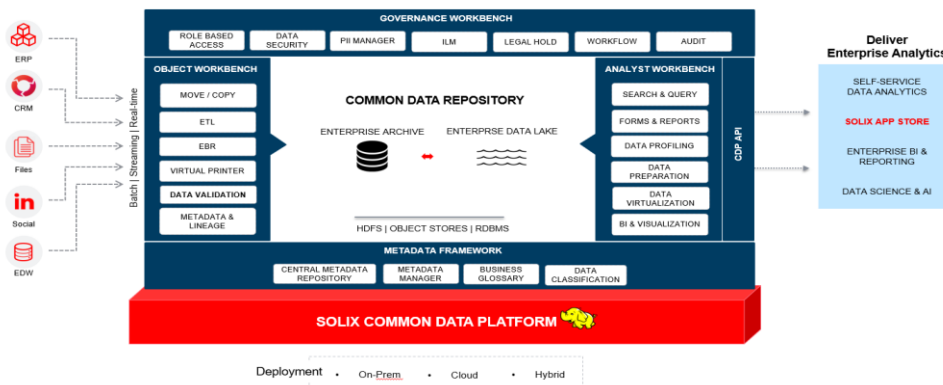


Figure 1: Solix CDP product architecture

TECHNICAL DETAILS	
Solix Environment	Oracle Environment
<ul style="list-style-type: none"> <li>• Solix Common Data Platform</li> <li>• Oracle Database 19c</li> </ul>	<ul style="list-style-type: none"> <li>• Oracle E-Business Suite 12.2.10</li> <li>• General Ledger, Receivables, Payables, Purchasing, Order Management, Work in Process, and Inventory modules</li> <li>• Oracle Database 19c</li> <li>• Oracle Weblogic Server 11g Release 1</li> </ul>

## ORACLE Validated Integration Oracle Applications

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