PRODUCT DATASHEET

SOLIXCloud Enterprise Archiving for **Oracle E-Business Suite (OEBS)**

ORACLE®
E-BUSINESS SUITE

Data Management Challenges

The rapid increase in OEBS database volumes and the rise in legacy OEBS applications resulting from modernization and M&A activities have put immense pressure on I/O leaders. The issues they face range from increased costs, degradation in application performance, data loss, and inability to meet data retention and compliance requirements.

I/O leaders should consider implementing a unified data management and archival strategy to help address these challenges and streamline data management across their enterprise.

Introducing SOLIXCloud for OEBS

SOLIXCloud for OEBS is an **Oracle-validated** data management solution that delivers all the capabilities required to strike the perfect balance between historical and current data management.

With **a complete suite of enterprise archiving features, including active archiving, application retirement, and compliance features, for structured, unstructured, and semi-structured data**, SOLIXCloud is the most comprehensive and trusted ILM and compliance solution for OEBS.
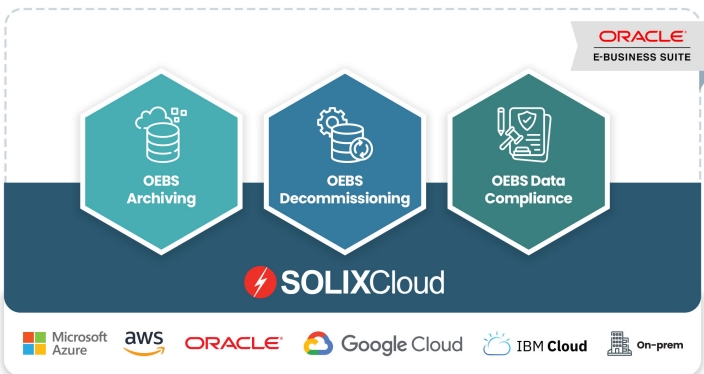
Key Benefits

Compliance-Driven Archive & Purge
A Compliance-Driven Archive and Purge Solution offers a streamlined approach to managing an organization's data lifecycle, ensuring that data retention and deletion align with retention and privacy regulations while optimizing operational efficiency.

By automating the archiving and purging processes, SOLIXCloud significantly reduces the risk of non-compliance penalties and enhances data security by methodically eliminating unnecessary data, thus minimizing potential data breach vectors. It also optimizes storage utilization, lowering costs by retaining only the data that is essential for business operations or mandated by compliance standards.

Improve System Performance, Reduce Costs and Maintenance Effort with Active Archiving
SOLIXCloud offers a powerful solution to handle OEBS data growth challenges by transferring infrequently accessed inactive data from the database to a low-cost archive infrastructure. This process creates a more streamlined database in the production environment, allowing the system to process less data and significantly improving application performance. With a leaner database, expensive resources become available again for current data, eliminating the need to invest in additional infrastructure/license, leading to substantial cost savings.

Moreover, having a smaller pool of data in the production system results in faster backups, upgrades, replication, and disaster recovery processes, leading to enhanced system availability, lower maintenance effort, and related cost savings.

Optimize Migration to Oracle Cloud or Other Hyperscalers with Archiving
With so much inactive or rarely accessed data in the OEBS systems, it is prudent to archive the inactive data before migrating to Oracle Cloud or other Hyperscalers. Post archival, the smaller database footprint simplifies migration while significantly reducing TCO on the cloud.

Ongoing active archiving post-migration will deliver continued optimization benefits and keep the TCO in check.

Decommission OEBS Applications While Retaining Full Access to Data

As technology becomes obsolete and organizations grow, merge, or consolidate operations, several enterprise applications, including OEBS applications, end up outliving their usefulness and quickly become "legacy applications." These applications continue to lock up valuable infrastructure resources and software licenses.

SOLIXCloud provides a unified and effective ILM framework to retire/decommission all legacy applications, including OEBS. The solution also enables the archiving of all associated unstructured data, including report extracts (.PDFs, Excel, .csv) and documents, into a central archive repository. Access to retired OEBS application data is available through SOLIXCloud via text search, forms, reports, saved queries, and APIs.

Data Security & Privacy Management

With features like data encryption, redundancy, role-based access controls, and Single Sign-On (SSO) integrations, SOLIXCloud ensures top-tier data security at all times. Additionally, SOLIXCloud's sensitive data discovery, masking, purging, and privacy compliance capabilities ensure compliance with industry standards like PCI DSS, HIPAA, FISMA, GDPR, CCPA, and many more.

Key Features

Oracle Validated Policy Driven Archiving

SOLIXCloud offers comprehensive policy-based retention management for OEBS data in line with the guidelines and constraints defined by Oracle. It ensures comprehensive archiving of business objects to meet your data retention and compliance requirements while ensuring data integrity.

Prebuilt OEBS Knowledge Base

With over 50 prebuilt knowledge bases for OEBS modules, including HR, Finance, Supply chain, CRM, manufacturing, and more, application teams can roll out OEBS 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 Oracle environment is a breeze on SOLIXCloud.

Metadata-Driven Solution

SOLIXCloud automatically captures and stores structural and relational metadata from Oracle. 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 Oracle database might arise. SOLIXCloud allows for data de-archival using custom rules at the transaction or archive job level.

Self-Service Access

Access to archived OEBS application data is available through easy-to-use text search, forms, reports, saved SQL queries, and APIs. SOLIXCloud also offers access to archived data from native OEBS applications for active archiving use cases when the archive database is Oracle.

Further, for Application retirement scenarios, the Solix Virtual Printer enables users to print important legacy OEBS application reports into the SOLIXCloud Archive repository. These reports are indexed and tagged for easy text search and retrieval by end-users.

Out-of-the-box Data Access Pack

Seamlessly retrieves crucial information from retired OEBS applications using readily available out-of-the-box reports. Empower users to explore and analyze data without the need for complex configurations or IT dependency.

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.

With SOLIXCloud, organizations can deploy a comprehensive ILM strategy for improved system performance, data retention, legal hold, and data privacy management combined with e-discovery and granular audits for regulatory and legal compliance.

ORACLE®
Validated Integration
Oracle E-Business Suite

20 years experience
with OEBS Archiving

Unified Archive Solution for Oracle & Non-Oracle Applications