

SOLIX COMMON DATA PLATFORM FOR APPLICATION RETIREMENT

Realize instant savings on infrastructure and maintenance costs while meeting data access and compliance requirements

WHY APPLICATION RETIREMENT?

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. Additionally, at a time when organizations are looking to invest in new cutting edge technologies to improve their operations and customer focus, legacy applications end up consuming considerable new IT budgets, in the form of maintenance, support and personnel costs, which otherwise could have been utilized for technology modernization.

While these legacy applications provide minimal business value, backing up the applications to an offline storage is not an option as organizations need to retain active access to the retired data either for regulatory, legal or business requirements. For this reason, application retirement has emerged as an effective strategy to decommission legacy applications while retaining access to data for business reporting and regulatory compliance.

INTRODUCING SOLIX COMMON DATA PLATFORM

The Solix Common Data Platform (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 stack creation and modernization.

With comprehensive capabilities to support application retirement, active archiving, eDiscovery, EDW optimization and data lake solutions, Solix CDP is the most modern

HIGHLIGHTS

Retire All Legacy Applications and their associated data (databases, reports, documents, multimedia files etc). Captures metadata automatically to maintain data integrity.

Retain Easy Access to retired data through easy to use – Text Search, Saved Queries and Custom Reports.

Meet Compliance requirements through long-term retention and quick eDiscovery of data in its original format or as business objects. Use immutable WORM storage where necessary.

Achieve Rapid ROI by freeing up valuable hardware infrastructure, software licenses and personnel time.

Reduce Maintenance Costs and Time as application retirement eliminates legacy applications from upgrade, backup & recovery activities.

Extensible to meet multiple data management use cases - Active Archiving, Test Data Management, Data Masking, EDW optimization and Enterprise Data Lake.

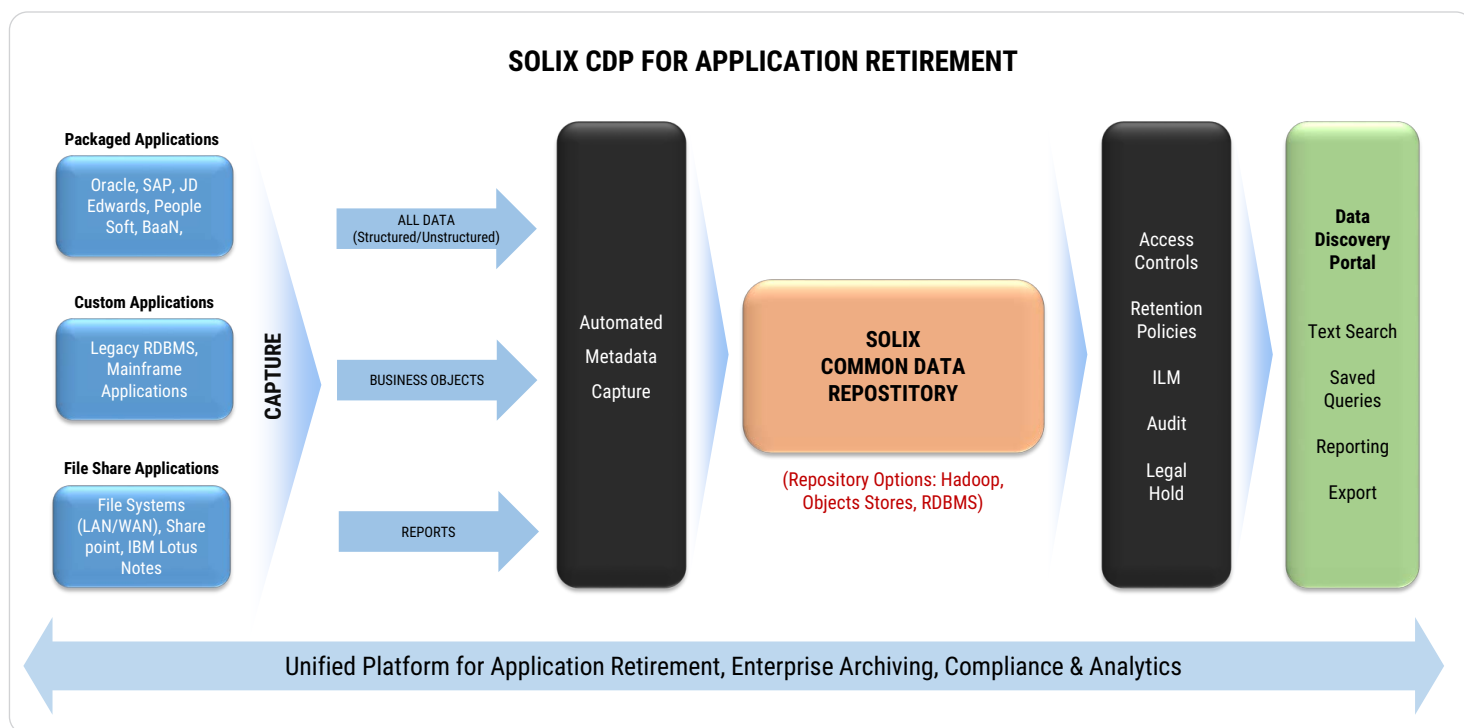
Deploy Anywhere - On Premise, Cloud or in a Hybrid/Multi-cloud environment.

SUPPORTED APPLICATIONS

- Oracle E-Business Suite
- PeopleSoft
- SAP
- JD Edwards
- Siebel
- BaaN
- Mainframe Applications
- Custom Applications
- File storage

SUPPORTED DATABASES

- Oracle, MySQL, MS SQL, IBM DB2, Informix, Other RDBMS with JDBC support



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. It also supports traditional databases for storage of archived data.

SOLIX APPLICATION RETIREMENT SOLUTION

Solix CDP's Application Retirement solution provides a unified and effective ILM framework to retire all legacy packaged and custom applications across relational databases and mainframe platforms. The solution also enables archiving of all associated unstructured data including report extracts (.PDFs, Excel, .csv), documents and multimedia files.

KEY CAPABILITIES & BENEFITS

Validation

As part of application retirement process, Solix CDP creates a copy of legacy applications' data including custom tables to a Hadoop repository/cloud storage /RDBMS and then validates the retired data to ensure it has moved data in its entirety before purging it from the source. Once the data has been archived, validated and purged from source, the legacy application software and hardware stack are ready to be decommissioned.

Metadata Driven

At the time of ingestion, Solix CDP automatically captures and stores the structural and relational metadata to allow building of custom retirement configurations and business objects. Metadata also helps preserve data integrity and implement a comprehensive data governance & ILM strategy based on business and regulatory requirements.

Print Report Archiving

For legacy applications that are built on proprietary databases with no JDBC support, Organizations can use the Print Report archiving feature to capture business reports in .pdf formats. Organization can also use this feature for all legacy applications as it helps access regularly used reports without having to rebuild them from retired data.

Enterprise Business Record

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, spreadsheet, documents, etc.) EBRs support both the regulatory and analytic use cases by providing a quick and well-structured access to complete transactional data. EBRs can be text searched or queried. They are also available for authorized third party applications through APIs.

Easy Access to Retired Data

Access to retired data is made available to authorized users through the data discovery portal. Through well-defined role based access controls (integrates with LDAP/SSO/AD), any number of authorized users can easily access retired data using full text search, saved queries, and custom reports to meet compliance, eDiscovery, and other regulatory and business requirements.

Achieve Compliance

Solix CDP with its comprehensive and flexible ILM and legal hold features enable long term retention of data for compliance and legal requirements. If an applicable regulation demands for immutable storage of data, organizations can leverage the various WORM storage options that Solix CDP integrates with. Additionally, CDP provides a comprehensive audit report of all actions performed within CDP including data ingestion, access, deletion, updates and export. This helps compliance officers manage the compliance program effectively.

Reduce Costs and Free Up Resources

By moving legacy applications to low cost Hadoop infrastructure / Object store, Solix Application Retirement frees up expensive hardware resources and software licenses in your production environment. It also eliminates maintenance and support efforts thereby freeing up valuable time of IT personnel. All of these result in significant cost and resource optimization while ensuring continued access to retired data for business reporting and regulatory compliance. Additionally, retiring legacy applications means exclusion of legacy applications from backups, upgrades, replication and disaster recovery efforts, all resulting in improved system availability and further cost savings.

SUMMARY

Applications that have outlived their business use are common among organizations that have grown through mergers and acquisitions or going through technology modernization. Such legacy applications continue to consume valuable IT resources while delivering little value. Application Retirement is a successful strategy to remove such legacy applications from expensive production environment while retaining access to the useful data either for business or compliance reasons.

Solix CDP's Application Retirement Solution is by far the most modern solution available out there. It leverages the best of next generation big data technologies to provide a single unified platform to retire any number of legacy applications along with its associated unstructured data (Documents, Reports, Media files etc). Solix CDP's comprehensive metadata driven approach is critical to the successful implementation of your ILM strategy. The fact that retired data is accessible to any number of authorized users in real-time ensures worry free proactive application retirement without the fear of losing access to data and its value.

Big savings on infrastructure costs, re-allocating infrastructure and IT budgets to newer and more ROI driven initiatives, decreasing maintenance time and costs, freeing up valuable IT personnel time and maintaining easy access to retired data for compliance and eDiscovery are few of the many reasons why Solix CDP's Application Retirement is the right solution for any organization.

Solix technologies also offers Application Retirement as a service.

To learn more about 'Solix Common Data Platform' and 'Application Retirement as a service' offerings, visit <https://www.solix.com> or reach us at info@solix.com