



Replace IBM Infosphere Optim with SOLIXCloud

IBM Infosphere Optim users risk loss of access to their archive data



- 1 Security and Compliance Risk
- 2 Replace IBM Infosphere Optim with SOLIXCloud Enterprise Archiving
Why Archive in the Cloud?
- 3 Pay as-you-go
Database Archiving
- 4 Application Retirement
- 5 End-to-end Solution
- 6 SOLIXCloud Discovery
Information Lifecycle Management
- 7 Security and Compliance
Backed by Solix's Professional Services
- 8 Solix Training and Certification

IBM has announced the withdrawal of marketing, entitlements and support for certain critical programs in the IBM Infosphere Optim product line effective December 16, 2022. Of critical concern clients will no longer be able to purchase support or entitlements to certain 'Optim Connect' technology which provides access to archive data.

'Optim Connect' Technology Refers to:

1. The Optim Open Data Manager components and offerings which support ODBC and JDBC connectivity to Optim Archive Files.
2. The Optim Non Relational Connector components and offerings which support connectors to mainframes and distributed data sources.









Optim users risk the loss of access to their archive data since connectivity to Optim archive files is no longer supported and 'NO REPLACEMENTS' are available from IBM. Clients of Optim Open Data Manager will no longer have ODBC and JDBC access to their archive files, and since Optim files are proprietary, only Optim Open Data Manager provides in place granular access to the Optim Archive.

IBM Infosphere Optim Discontinuance Announcement:

https://www.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_ca/4/897/ENUS921-084/index.html

Security and Compliance Risk

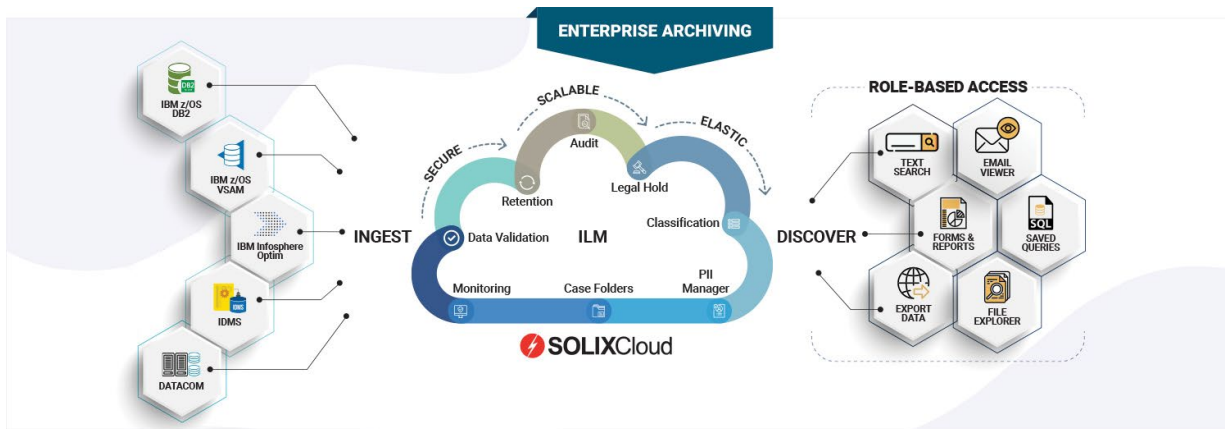
Today's tough consumer data privacy regulations establish 'privacy by design' as a fundamental data governance concern. Consumer data privacy regulations such as GDPR (EU), CCPA (California) and NYPA (New York), etc. require granular access to data in order to meet consumer requests such as redaction and 'the o be forgotten.'

8 Principles of Consumer Data Privacy	GDPR (EU)	CCPA (California)	CDPA (Virginia)	LGPD (Brazil)	CPPA (Canada)
Effective date	May 2018	Jan 2020	Jan 2023	Feb 2020	End 2021*
 Right to Be Forgotten	Yes	Yes	Yes	Yes	Yes
 Right to Object	Yes	Yes	Yes	Yes	Yes
 Right to Rectification	Yes	N/A	Yes	Yes	Yes
 Right to Not be Profiled	Yes	N/A	Yes	Yes	Yes
 Right to Access	Yes	Yes	Yes	Yes	Yes
 Right to Data Portability	Yes	Yes	Yes	Yes	Yes
 Right to Data Minimization	Yes	N/A	Yes	Yes	Yes
 Right to Be Informed	Yes	Yes	Yes	Yes	Yes

Since the Optim Open Data Manager is the only way to perform an in-place query of the Optim archive with SQL and ODBC/JDBC connectivity, Optim customers may also be at security risk in the event that security vulnerabilities are discovered concerning Optim Open Data Manager as no maintenance or critical vulnerability patches are expected to be available.

Replace IBM Infosphere Optim with SOLIXCloud Enterprise Archiving

SOLIXCloud Enterprise Archiving for IBM InfoSphere Optim is a full scope application replacement for Optim clients who are at risk to lose access to their archive data. SOLIXCloud Enterprise Archiving moves IBM Optim archive files into SOLIXCloud establishing new compliance controls with fine grained access to your archive data. SOLIXCloud Common Data Platform (CDP) is a multi-cloud data fabric for cloud data management. Use SOLIXCloud Enterprise Archiving for all archiving requirements including database archiving, application retirement, file archiving and email archiving across multi-cloud environments.



Why Archive in the Cloud?

Cloud archiving reduces the cost and complexity of archiving projects, helps IT organizations meet SLAs, and improves the performance of enterprise applications. Small, medium and even large enterprises are challenged to manage the risk and complexity of storing vital information. For these organizations cloud archiving is a safe, fast and easy solution to data growth and compliance challenges.

Key features/benefits:

- Secure & compliant
- On-demand, scalable & elastic
- Low cost, bulk storage
- Improve application performance
- Metadata repository
- Data governance & Audit
- ILM
- Powerful data discovery with text search, structured reporting and ad-hoc query
- API access

Pay as-you-go

Archiving as-a-service ensures software and infrastructure costs are aligned with consumption and demand. Elastic infrastructure pricing makes costs manageable and predictable. Users pay only for what they use, and the monthly service may be dialed up or down as the project priorities or business conditions change.

Archive as-a-service projects are less complex because there is no software. And there is no infrastructure or costly upgrades either. Users are charged a monthly service fee based on their service scope in addition to a per terabyte and per user charge to archive and retrieve data.

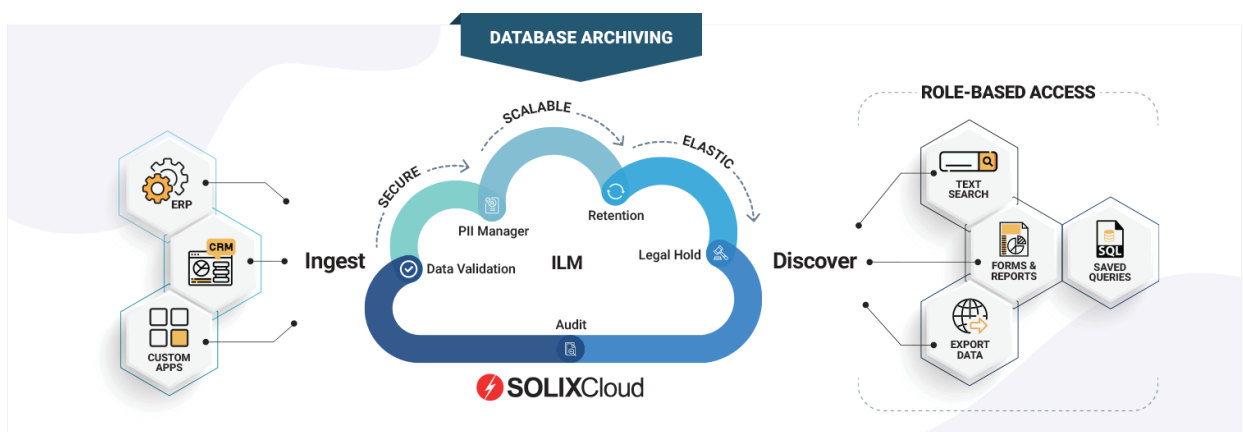
Database Archiving

Active database archiving helps IT organizations meet SLAs, reduce costs, and improve the performance of enterprise applications. Maintenance and overhead costs are reduced, and IT organizations are better able to leverage their existing investments in database technology and storage.

SOLIXCloud Database Archiving manages data as complete business objects which are snapshots of business transactions. Complete business objects include not only transaction level details, but also metadata or "information about the information." For example, an invoice must not only include line items, but also customer name, account number and payment terms.

Enterprise Archiving also supports the more traditional table to table approach with master data synchronization (where the business objects can be defined in the archive itself). This approach also enables running of existing sql code against the data model that is the same as the source where it came from.

Archive data is moved (COPY/PURGE/VALIDATE) from the source database according to ILM policies and rules. For instance, all archived invoices must be 18 months old as well as posted and remitted in full. Complete business objects require that related reference and master information all be archived together.



Key features/ benefits:

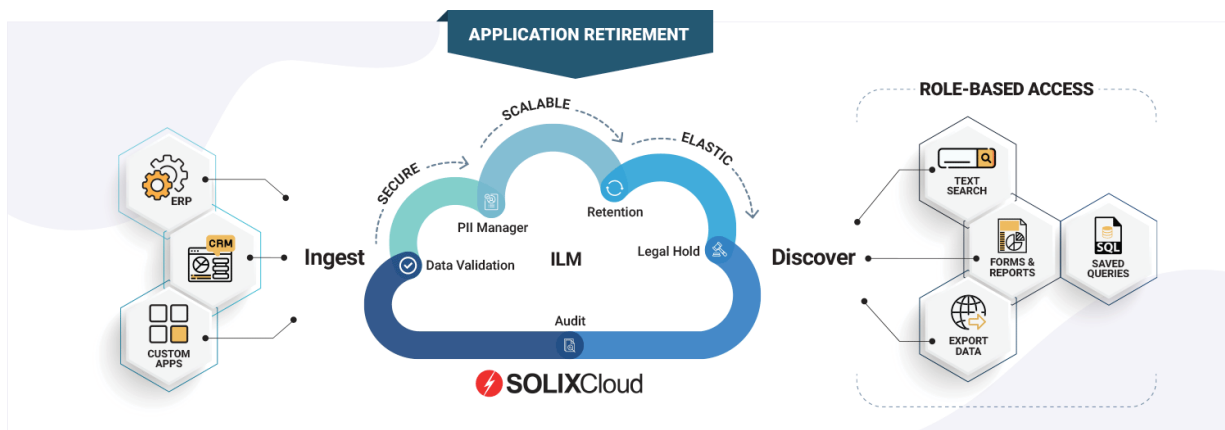
- Improve application performance
- Table to table archive
- Data validation
- Purge data at source
- Meet compliance requirements
- Self-service data access powered by Search
- Policy based retention management
- E-discovery with Legal hold
- Metadata management
- Role-based access

Application Retirement

Obsolete, duplicate, and unused applications that remain running in many data centers are a big drain on IT budgets, and retiring these applications can pay tremendous dividends by freeing data center space and staff, reducing license and maintenance fees, and lowering power costs. Many data center consolidation projects have been launched with application portfolio rationalization as the underlying strategy.

As enterprise applications are migrated to the cloud, an important consideration is, "what happens to the old system?" Proper retirement and decommissioning of obsolete enterprise applications and data is an essential business control. Gartner estimates that 10% of applications running in an un-optimized portfolio are candidates for retirement and an additional one-third should be migrated or rationalized.

SOLIXCloud Application Retirement decommissions enterprise software applications, deduplicates and archives the data with metadata context, compresses the data as much as 90%, and then stores it in an immutable format that may be text searched or queried by ad hoc or structured report. With the infrastructure and application now retired, the original data is available unchanged to meet compliance requirements.



Candidates for application retirement are not hard to find. The most obvious are obsolete applications that are no longer delivering business value or have been replaced, but not yet shut down.

Applications with duplicate functionality acquired through mergers and acquisitions are also good candidates for decommissioning. Application portfolio rationalization reduces the expense of licensing, managing and supporting legacy applications and offers a major savings opportunity for tight IT operating budgets.

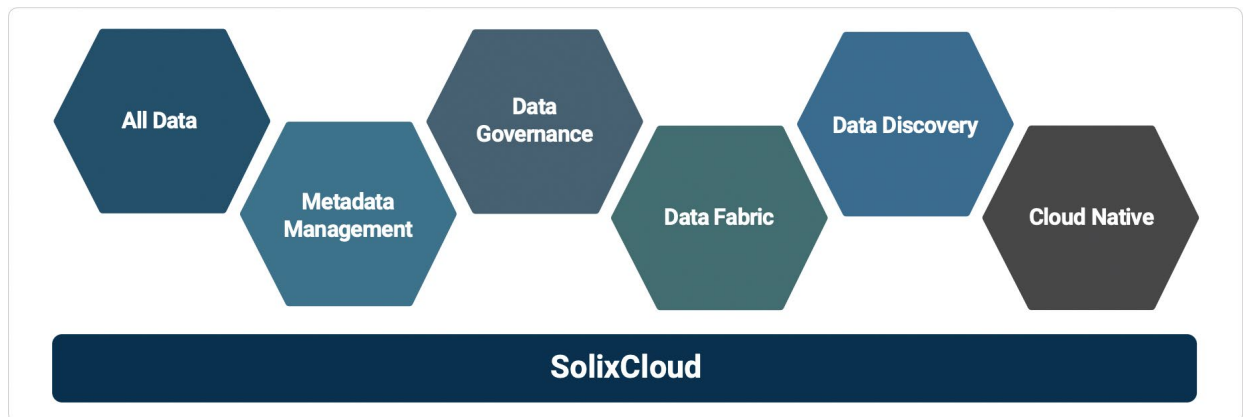
Key features/benefits:

- Decommission obsolete software applications
- Reduce license and maintenance expense
- Meet compliance requirements
- Self-service data access powered by Search
- Policy based retention management
- E-discovery with Legal hold
- Metadata management
- Role-based access
- Discover & Secure PII
- Enterprise Business Records

End-to-end Solution

SOLIXCloud Enterprise Archiving is an end-to-end solution including the complex data fabric connecting disparate data sources with target data stores. Data is archived as-a-service from production systems based on ILM retention plans and controls.

Data governance policies are enforced by ILM and data security rules to properly protect the data. Critical data governance, data security, and compliance policies are managed centrally throughout the entire data life cycle. A centralized metadata repository enables policy-driven controls and retention plans to ensure data is safely integrated, accessed, shared, linked, analyzed and maintained to the best effect across the organization. The goal is to enable proper and secure data access for text searches, forms, reports, queries, visualizations, analytics and AI/ ML applications.



SOLIXCloud Discovery

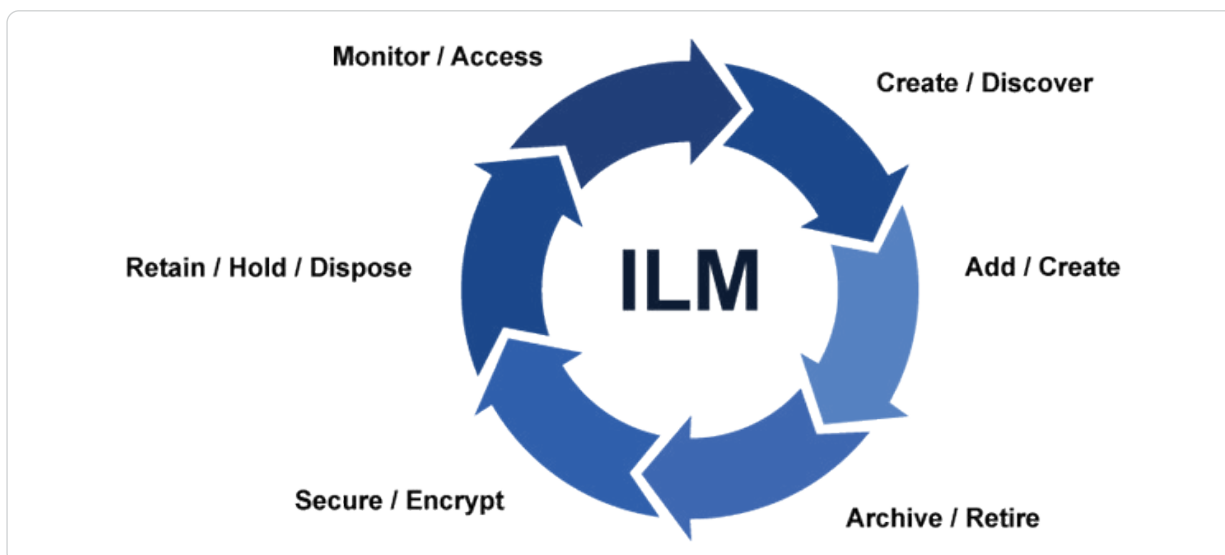
Data Discovery includes a workbench of tools for authorized enterprise users and BI applications for information retrieval. It offers custom capabilities to meet the unique data retrieval needs of structured and unstructured data.

Key features/benefits:

- **Text Search** - This simple yet amazingly powerful feature allows business users access to data through a familiar search box interface. Users need not have any prior knowledge of data models and are not required to build any queries.
- **Query Builder** - For use cases that require fixed format report to be run by multiple users on a repeated basis, Solix provides an intuitive query builder. Queries can be built, saved and reused using a graphical interface without having to know how to write SQL. It also provides the ability to apply a variety of formatting options to report output. The report can be outputted directly as an excel or PDF file.
- **Custom Forms and Reports** - Provides the ability to create forms and reports, which are similar to the original application from where data was archived/retired. This creates a familiar environment for business users, thus eliminating any inertia from business users over implementing data archiving or application retirement initiatives.
- **CDP API** - The SOLIXCloud common data platform provides an API for developers to gain programmatic access to data stored in SOLIXCloud.

Information Lifecycle Management

Data is the lifeblood of any organization, and Information Lifecycle Management (ILM) is recognized as a best practice for managing and governing data across the enterprise. Too much data slows application performance and creates data governance challenges. Lack of data leads to poor decision making and missed business results. It is the job of ILM to manage data growth and provide a framework for data governance and compliance.



ILM manages data throughout its lifecycle with the goal to improve enterprise application performance, strengthen data governance and reduce infrastructure costs. ILM processes archive production data based on retention policies and business rules to optimize infrastructure and establish a compliance framework.

Industry analysts point out that up to 80% of data is not current, and that the value of data declines dramatically over time. ILM discovers and classifies data at creation and ensures that only current, active data is deployed on expensive tier-one infrastructure and that inactive data is safely archived.

Key features/benefits:

- Improve application performance
- Reduce storage costs
- Optimize infrastructure - Align system performance and service levels to business goals
- Data governance - Policy/rules driven security, risk and compliance for enterprise data
- Improved system availability - Reduce backup and recovery times, and outage windows from data upgrades

Security and Compliance

SOLIXCloud partners with Microsoft Azure to help clients meet a broad set of international and industry-specific compliance standards such as GDPR, ISO 27001, HIPAA, SOC 1, and SOC 2. Data sovereignty is also supported as SOLIXCloud data may be stored across global geographic locations in localized containers.

Key features/benefits:

- AES-256 encryption
- All passwords hashed
- Third party penetration testing
- Full access audit trail
- Rights management limiting data access to authorized users
- Systems access logged and tracked for auditing purposes
- Support-ticket history available for review
- System installation using hardened, patched operating systems
- System patching to provide ongoing protection from exploits
- Dedicated firewall and VPN services to help block unauthorized system access
- Data protection with managed backup solutions
- Distributed Denial of Service (DDoS) mitigation

Backed by Solix's Professional Services

Solix offers an array of modern data management products and customized professional services to help organizations implement solutions successfully. Our services combine the best of People, Process, and Software to help organizations realize ROI quickly at each step of their project. Lean on Solix experts and benefit from their combined experience of implementing some of the most complex and largest data management projects ever.

QuickStart Services Solix Professional Services team will collaborate closely with your team to get your archiving projects off to a quick and successful start.

QuickStart services include:

- Assist your team in designing and implementing SDLC for your archiving projects
- Assist Customer infrastructure & security team to configure Solix CDP authentication using LDAP, AD or SSO
- Perform readiness test / assessment
- Build documentation

Application Retirement Services

Let the archiving experts retire/decommission your application. Solix offers expert application retirement services at a simplified fixed pricing per application (with a supported connector). For the services, you will have the option to choose between the Solix Application Retirement Factory Team or a dedicated team.

Application retirement services:

- Setup
- Migration
- Validation
- Data access

Active Archiving Services

Utilize Solix active archiving service to maintain your production application database in peak condition while meeting the information access needs and data retention policies of your organization. Solix will help implement an archiving strategy that fits your data life cycle policy while achieving improved application performance, reduced maintenance and infrastructure costs.

Active archiving services include:

- Initial implementation
- Set-up initial archiving policy
- On-going archiving (monthly or quarterly)

Solix Training and Certification

If you are an organization that believes in self-sufficiency, then we have the right program for you. Solix training and certification program is designed to empower organizations such as yours to build self-sufficiency with data archiving using SolixCloud.

Current courses:

- Archiving Implementation (5 Days)
- Implementation of Active archiving and Application Retirement
- Data Access (5 Days)
- Access to archived data through EBRs, search, forms and reports
- Administrator (5 days)
- Administration of users, roles, privileges and more.

The course may be delivered at a Solix location, your office or online.

Support

SolixCloud is supported 24X7 by Solix's experienced customer support teams. Customers can log and track their support ticket activity at www.solixcloud.com/support

Summary

SOLIXCloud is a multi-cloud platform to collect, manage and govern enterprise data and SOLIXCloud Enterprise Archiving is a full scope, cloud based replacement for IBM Infosphere Optim. The SOLIXCloud Data Fabric is a low cost, secure, compliant and ROI driven approach for cloud data management applications like enterprise archiving, enterprise data lake, consumer data privacy and enterprise content services.



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Solix Technologies, Inc. is a leading cloud data management application solution provider that empowers data-driven enterprises with solutions for digital transformation including Enterprise Archiving, Enterprise Data Lake, Consumer Data Privacy and Enterprise Content Services. SOLIX-Cloud Common Data Platform provides an Information Lifecycle Management (ILM) framework to provide compliance and data governance for both current and historical data. Solix Technologies, Inc. is headquartered in Santa Clara, California and operates worldwide through direct sales and an established network of value added resellers (VARs) and systems integrators.