

Solix Enterprise Archiving

HIGHLIGHTS

- Improve production application performance by reducing the data footprint.
- Reduce infrastructure costs by 20 to 50 percent.
- Information Lifecycle Management (ILM) framework for data governance

SOLIX ENTERPRISE ARCHIVING

There are nearly one trillion devices connected to the Internet and data growth is now managed in petabytes. Data is continually growing faster than available storage, and simply throwing more infrastructure at the problem is not the answer.

Left unchecked data growth negatively impacts the performance of production applications, increases costs and makes reaching compliance goals more difficult. Yet, this very same data is the lifeblood of today's organizations and universal access must be assured. To cope with the influx of structured and unstructured data, a new enterprise blueprint must be adopted to manage skyrocketing IT costs and plummeting application performance.

Solix Enterprise Archiving provides a unified ILM framework to archive and retire all enterprise data — structured and unstructured — to optimize application performance, reduce costs and achieve compliance goals. Solix's ILM framework provides an integrated platform for data governance including legal hold, retention management, eDiscovery, and auditing.

Built on Apache Hadoop, Solix Enterprise Archiving is quick to deploy, easy to manage and provides a best-practice ILM framework. Solix Enterprise Archiving enables organizations to bridge the gap between operational efficiencies and business intelligence (BI), and to create an ILM compliance framework to ensure proper data governance.

Solix Enterprise Archiving supports two use cases: Data Archiving and Application Retirement.

CAPTURE. ORGANIZE. ANALYZE.

Data Archiving

Data growth can drive infrastructure costs up while diminishing application performance and productivity. As much as 80% of data in production databases used by core applications is inactive. Data archiving has emerged as a key component to an ILM best-practice framework to meet data growth challenges.

Data archiving entails moving inactive data from a production application and relocating it into a separate archive repository where it may still be accessed by business users. Data archiving best practice requires that MOVE and PURGE processes be coordinated and validated. All data deletions are done in a defensible manner with audit records and chain of custody. Solix Enterprise Archiving ensures proper data governance since enterprise data is ingested and stored based on retention management policies with support for custom business rules. Archive data is classified for security and compliance requirements such as legal hold, and universal access is provided for business users through structured reports and full text search for business objects.

Application Retirement

Experts estimate that up to 40% of applications are candidates for retirement, migration or rationalization. Through Solix Enterprise Archiving applications may be decommissioned or retired easily and complete access to legacy data is maintained.

Data — both structured and unstructured — is compressed by as much as 90% and stored at the lowest possible cost in an immutable format which is easily accessed by users. Legacy data stored in multiple formats, from different applications, in a variety of configurations, and on different platforms, may be decommissioned.

Print and Purge Archiving and Decommissioning

Solix Enterprise Archiving features Print Report Archiving, which gives organizations the capability to generate printed reports from native applications in readable formats such as PDF or text for archiving or application decommissioning. The tool allows import of previously created reports from folders, and users may access these reports for compliance, eDiscovery and other regulatory requirements.

SOLIX ENTERPRISE ARCHIVING BENEFITS

The features of Solix Big Data Suite Enterprise Archiving ensure best-practice ILM strategies may be implemented for both structured and unstructured data. All MOVE and PURGE processes are automated based on organization policies and schedules to minimize application maintenance.

User access to the data occurs through reporting and search

tools utilizing metadata tags and keywords. However, archived data is classified for security and compliance requirements, and role-based access control is implemented to ensure security and compliance.

Solix Enterprise Archiving benefits include:

- Improved production application performance by reducing the amount of data core applications must process.
- Reduced application downtime. Smaller pools of active data enable faster backups, upgrades, replication and disaster recovery. Cloning time will also be reduced.
- Reduced infrastructure and operational costs including the ability to reallocate staff time to more mission-critical operations.
- Decommissioning legacy applications enabling large scale cost reduction by the elimination of infrastructure, maintenance, and support costs.

SOLIX ENTERPRISE ARCHIVING

Information Lifecycle Management (ILM)

Data Archiving

- Manage data growth
- Improve application performance
- Improve availability
- Reduce infrastructure costs
- Structured, unstructured data
- Print stream archiving

Application retirement

- Eliminate maintenance cost
- Meet compliance & governance objectives
- Data center consolidation
- Print stream retirement
- HIVE integration

ABOUT SOLIX TECHNOLOGIES, INC.

Solix Technologies, Inc., the leading provider of Enterprise Data Management (EDM) solutions, is transforming information management with the first enterprise archiving and data lake application suite for big data: The Solix Big Data Suite. Solix is helping organizations learn more from their data with enterprise analytics and achieve Information Lifecycle Management (ILM) goals. The Solix Enterprise Data Management Suite (Solix EDMS) and Solix Enterprise Standard Edition (SE) enable organizations to improve application performance, meet compliance objectives, and reduce the cost of data management across the enterprise. Solix Technologies, Inc. is headquartered in Santa Clara, California and operates worldwide through an established network of value added resellers (VARs) and systems integrators.