

Solix Big Data Suite

SOLIX BIG DATA SUITE

Capture. Organize. Analyze.

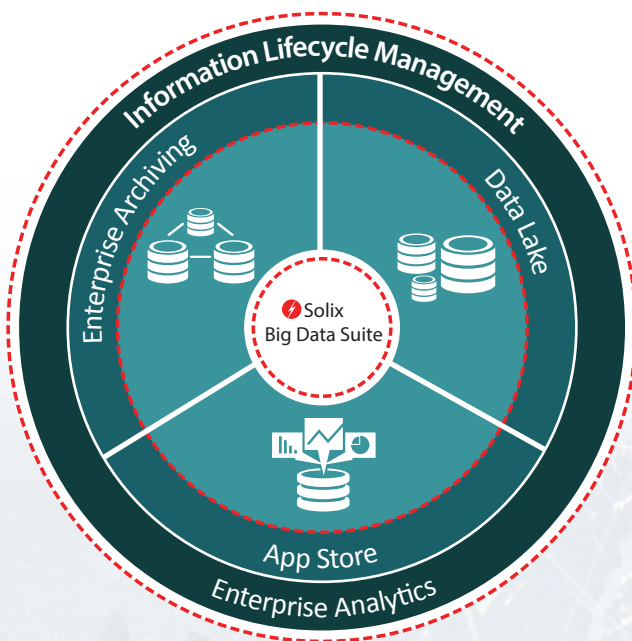
A perfect storm of data growth is brewing. According to a recent survey by Gartner, data growth is now the leading infrastructure challenge.¹ Left unchecked data growth negatively impacts application performance, compliance goals and IT costs.

Yet, this very same data is also the lifeblood of today's organizations driving demand for enterprise analytics to extract value from enterprise data like never before. Solix Big Data Suite offers a compelling low cost, bulk storage solution to not only manage data growth, but to stage enterprise data warehouse applications as well.

To cope with structured and unstructured data growth, organizations are adopting a new enterprise blueprint for data management. Built on Apache Hadoop, Solix Big Data Suite offers a highly scalable platform with an extensible connector framework to ingest all forms of enterprise data.

HIGHLIGHTS

- One platform delivering a new enterprise blueprint for data management.
- Enterprise Archiving and Data Lake big data applications.
- Comprehensive ILM framework for data governance and compliance
- Improves production application performance and availability, reduces IT costs



The Solix Big Data Suite includes:

- An Information Lifecycle Management (ILM) framework for safe, secure, compliant enterprise data management.
- Solix Enterprise Archiving for archiving or retiring enterprise applications to improve production application performance and reduce infrastructure costs.
- Solix Data Lake to streamline the process of staging enterprise data warehouse (EDW) and analytics applications
- To provide highly efficient, low cost, bulk storage of enterprise data for later use.

SOLIX BIG DATA SUITE FEATURES

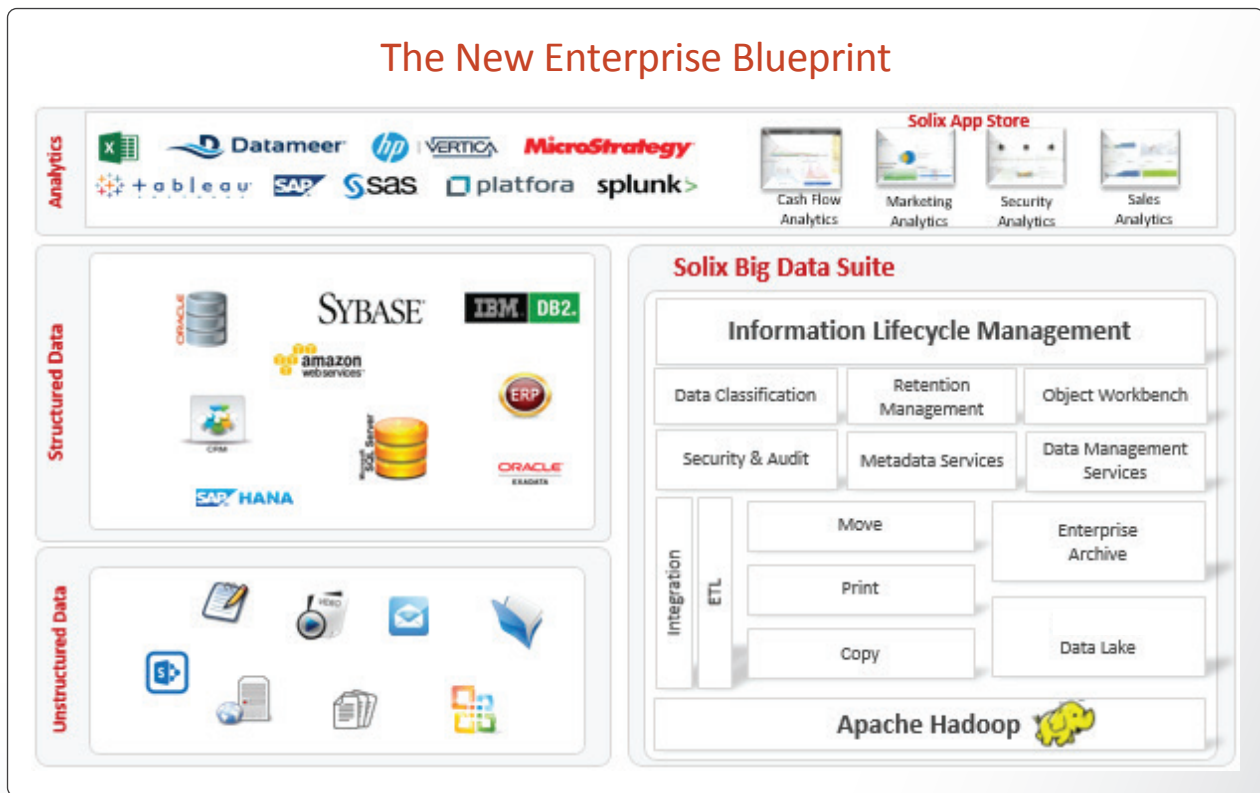
Enterprise Archiving

Solix Enterprise Archiving provides a unified ILM framework to archive and retire all enterprise data — structured and unstructured — to improve production application performance, reduce costs and achieve compliance goals. Solix’s ILM framework provides data governance controls including legal hold, retention management, eDiscovery, and auditing.

Solix Enterprise Archiving coordinates a MOVE of online application data to nearline storage, and then a PURGE to delete data from the source, freeing infrastructure resources.

Deletions are done defensibly with audit records and chain of custody. ILM policies control the data ingestion process and ensure proper governance, risk and compliance objectives are met.

End user access to the enterprise archive is available through structured query, reporting or full text search. Print report archiving offers the capability to generate printed reports from native applications in readable formats, such as PDF or text. Users can access these reports for compliance, eDiscovery and other regulatory requirements and through Solix’s search and reporting interfaces.



Data Lake

Solix Data Lake is a repository to integrate data in all formats from structured and unstructured data sources. Solix Data Lake offers data integration and ETL capabilities on a low cost, highly scalable platform to stage enterprise analytics.

Solix Data Lake uses a COPY process to populate the big data repository. Data is stored “as is” in bulk to be better described and distilled later. This simple COPY process eliminates the need for heavy ETL processing during ingestion. Once resident within the Hadoop file system (HDFS), enterprise data is staged to be better described or transformed later for use with business analytics applications.

SOLIX BIG DATA SUITE BENEFITS

Solix Big Data Suite provides improved enterprise data management and enterprise analytics. By providing one platform to manage all data throughout its lifecycle, Solix Big Data Suite allows IT to serve all the needs of the organization while keeping costs down and meeting compliance objectives.

Solix Enterprise Archiving improves production application performance and availability, minimizes outages from upgrades, and improves replication and disaster recovery performance. And, by automating the archive process based on business policies, IT staff is freed for other mission-critical duties.

Solix Data Lake leverages the Hadoop MapReduce programming model to leverage low cost commodity hardware for highly scalable parallel processing, and stores data in bulk, at low cost. Utilizing the Solix Data Lake, organizations gain access to larger pools of data at far lower cost. That data is then available for use by analytics tools to help make better decisions.

Solix Big Data Suite offers an ILM framework to ensure data governance, risk and compliance objectives are met and best

practices for data retention and classification are deployed. ILM policies and business rules may be configured to meet industry standard compliance objectives such as COBIT or custom designed to meet more specific requirements.

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.

“By 2016, 75% of structured data archiving applications will incorporate support for big data analytics,”

*– Garth Landers,
Research Director, Gartner, et al.**