

Informatica Application Information Lifecycle Management

Cost-Effectively Manage Every Phase of the Information Lifecycle



Controlling Explosive Data Growth

The era of big data presents today's IT organization with more challenges than ever before. Business is relying on you to keep business applications operating at peak performance and maximum cost-effectiveness while safeguarding confidential and business-critical data. That requires your IT team to boost database performance; archive data that's infrequently accessed for more cost-effective retention; retire redundant legacy systems and applications while keeping their data accessible; and enforce data retention and destruction policies in order to remain in compliance with an ever-growing number of regulations—all while curbing both operational and management expenses.

Inactive Data Hinders Performance and Decreases Efficiency

Inactive data clogs your production databases, slowing application performance, lengthening maintenance windows, and preventing your IT team from meeting service-level agreements. Managing and storing it also drives up hardware, software licensing, and maintenance contract costs. You waste IT resources on data that isn't necessary for current business operations.



“Informatica Application Information Lifecycle Management is the best-of-breed technology that has not only helped us drive down total cost of ownership but improved performance of mission-critical assets, resulting in significant improvement in customer satisfaction.”

– Ramesh Razdan, Senior Director of Enterprise Technology Services
EMC Corporation

Outdated and Redundant Applications Create Needless Complexity and Costs

Growth, acquisitions, and mergers lead to a hodgepodge of multiple overlapping applications that require costly, time-consuming maintenance. Your IT team needs to upgrade and consolidate systems so that your end users all have access to current data—but they also need to ensure access to historical data in legacy formats.

Data Proliferation Drains Productivity and Increases Security Risks

Every full copy of your production database further clogs your infrastructure. The more copies of sensitive data you make and the larger your production systems grow, the greater the risk of exposure to unauthorized users. Yet your nonproduction systems require data for development, testing, and training. Your IT team struggles to balance the need for high-quality, referentially intact data with the need to control the time and expense of storage and maintenance.

Multiple Data Sources and Silos Complicate Compliance

You have a broad range of databases, data warehouses, and business applications. The data within each one needs to remain secure, yet accessible for legal and regulatory purposes, even when it's not in use. Your IT team needs an accurate, reliable way to monitor use, establish chain of custody, and flag data for retention or disposal on whatever schedule your policies and relevant regulations demand.

Informatica Application Information Lifecycle Management

Informatica Application Information Lifecycle Management (ILM) software empowers your IT organization to cost-effectively handle data growth, safely retire legacy systems and applications, and optimize test data management. This family of software handles every phase of the data lifecycle from creation to disposal for end-to-end information lifecycle management. With the Informatica Application ILM product family, your IT team can better support application optimization, data center and IT consolidation, IT modernization, regulatory compliance, and mergers and acquisitions.

- Improve application performance
- Reduce maintenance windows and outages
- Retire redundant legacy systems while maintaining access to the data
- Reduce IT costs
- Improve efficiency of provisioning development and test environments
- Support regulatory compliance

EMC SAVES BIG BY ARCHIVING DATA AND RETIRING APPLICATIONS

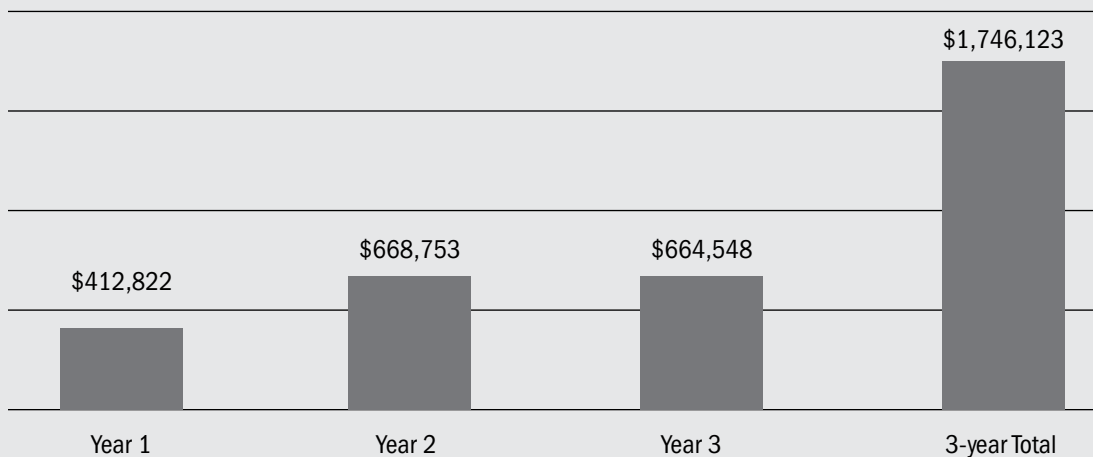


- Saves \$3 million annually
- Saved \$1 million by retiring applications
- Delivered total ROI in 6 months

Acquiring more than 40 software and services companies in just four years presented EMC with significant IT costs and data management challenges. The global leader in information storage needed to clean its own closets by retiring some legacy applications and archiving inactive data while keeping the archived data available to the business.

With Informatica Application ILM software, EMC retired redundant applications and archived years of inactive data over a single three-day period. The software cut downtime by 20 percent and increased application performance by 50 percent. By continuing to use the software, EMC anticipates saving hundreds of terabytes of storage and millions in hardware, software, and maintenance costs.

Potential Cost Savings of Using Informatica Application ILM



The Informatica Application ILM product family enables your IT organization to proactively manage data growth and recognize significant cost savings as a result.

Informatica Data Archive



Safely Archive Application Data for Cost-Effective Data Growth Management and Application Retirement

Informatica Data Archive is highly scalable, high-performance data archiving software. It helps your IT organization cost-effectively manage data growth in a range of enterprise business applications to improve their performance and reduce IT costs. With Informatica Data Archive, your IT team can safely archive application data, provide seamless access to the archived data, and deliver archived data to the business as needed—while controlling the risk of regulatory noncompliance. It enables you to identify inactive structured data and associated unstructured data for archiving; move data to a secure, highly compressed, immutable archive file or to another database; track all access to archived and retired data for audits and regulatory compliance; and automate enforcement of retention and disposal policies.

Informatica Data Archive is ideal for implementing a database growth management initiative as the foundation for a larger data governance program. It enforces retention and disposal policies as components of a data governance program and cuts costs by retiring applications. By partitioning and pruning inactive data from the production database, it delivers more efficient database performance, faster application response time, and reduced system downtime. It also helps lower data management expenses by reducing the size of the production database, shrinking maintenance windows, and giving your IT team greater control over infrastructure costs.

Features

- In-depth performance monitoring and data growth analysis
- Robust support for structured and associated unstructured data
- Smart partitioning for entity-based database partitioning
- Seamless access to archived data
- Built-in compliance for archived data

Benefits

- Improve application performance
- Simplify monitoring and management of ILM policies
- Safely retire legacy applications
- Lower IT costs
- Ensure regulatory compliance

IKON OFFICE SOLUTIONS FILES AWAY MORE DATA



- Achieved ROI in 6 months
- Saved 18.8 terabytes of storage
- Cut backup window by 25 percent

IKON Office Solutions is one of the world's largest document management systems and services providers. As it handles an ever-growing amount of data, the company must control IT spending while still guaranteeing that its storage infrastructure has ample capacity and nimble user response time.

IKON combined Informatica Data Archive and Data Subset to effectively manage the various phases of the company's Oracle E-Business Suite application data lifecycle from development and testing to archiving. By shrinking its production database, IKON was able to reduce its storage costs while improving its ability to respond promptly to customer needs.

Informatica ILM Nearline



Manage Data Growth by Using Nearline Interfaces to Archive Infrequently Accessed SAP NetWeaver BW Data

Certified for use with SAP Netweaver BW, Informatica® ILM Nearline™ is highly scalable, high-performance software that empowers IT organizations to cost-effectively manage the explosion of data growth in their SAP NetWeaver BW systems. The software enables IT teams to safely and easily archive infrequently accessed data from SAP NetWeaver BW databases into an integrated data store using SAP NetWeaver Nearline BI interfaces.

With Informatica ILM Nearline, IT organizations can identify and archive infrequently used data into a secure, highly compressed, immutable file format that is managed through the near-line interface. Near-lined data can then be accessed seamlessly from SAP BEx or any certified BI front-end using the same access methods used while the data was still in production. Unlike standard archiving for SAP NetWeaver BW, near-lined data does not need to be restored into the production system to be manipulated or queried. This greatly reduces the cost of accessing archived data and provides an easy way to implement tiered storage according to the data access requirements. By reducing the size of the production database, Informatica ILM Nearline makes backup, recovery, and upgrades faster and easier. The software is ideal for improving application performance and minimizes management and infrastructure costs.

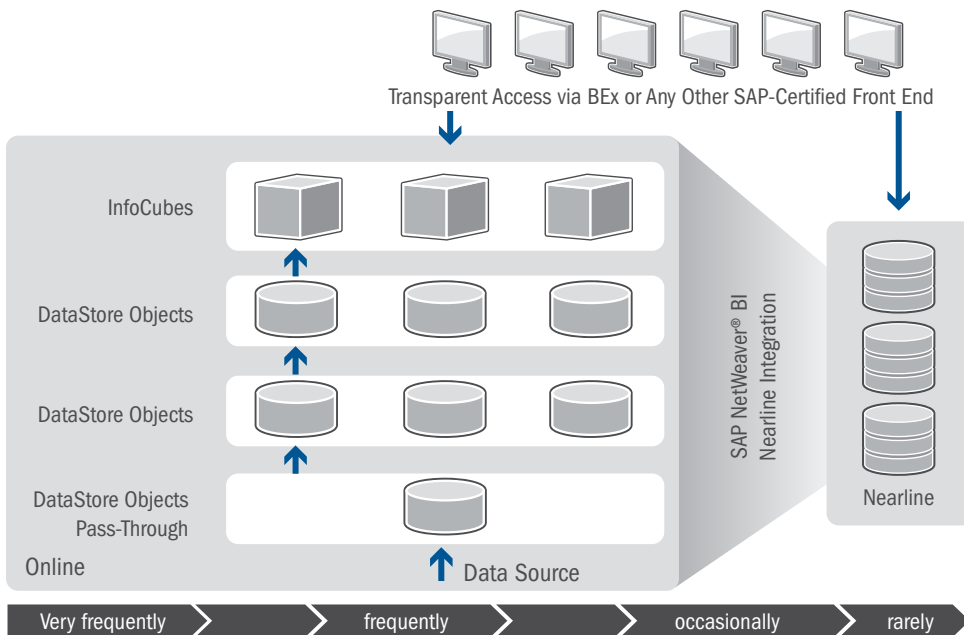
SAP's recommended Information Lifecycle Management approach involves archiving infrequently used data into a near-line store and rarely used data into an archive, in accordance with applicable data retention policies. With Informatica ILM Nearline, a single solution can be used for both use cases, due to its high-performing query access capabilities. High data compression rates drastically reduce the data footprint, resulting in significant cost savings.

Features

- Seamless access to near-lined data
- Simple administration of the near-line data store
- Superior compression of archived data

Benefits

- Lower costs of SAP NetWeaver BW data storage and maintenance
- Improve performance of SAP NetWeaver BW
- Ensure Compliance to Data Retention Regulations



Informatica ILM Nearline is certified for use with SAP Netweaver BW and supports the full Information Lifecycle Management strategy for archiving infrequently used data from SAP NetWeaver BW.

Informatica Data Warehouse Advisor



Monitor Data Usage to Optimize Data Warehouse Design and Infrastructure

Informatica Data Warehouse Advisor is scalable enterprise software that monitors how business units and departments use data, including sensitive corporate data. Both costs and data warehouse load times can be reduced by the identification of inactive and unused data.

This software improves your IT organization's management of data warehouse and integration processes and helps it justify costs and prioritize resources. Informatica Data Warehouse Advisor correlates Informatica PowerCenter® workflow performance against data warehouse workloads so your IT team can schedule PowerCenter workflows to run during lower data warehouse workloads, improving workflow performance. Greater visibility into operations against the data warehouse also allows IT to troubleshoot PowerCenter workflow errors faster and easier.

Informatica Data Warehouse Advisor complements your archiving solution, enabling your organization to manage your database more efficiently. By streamlining the process of identifying data that can be archived, it improves information lifecycle management, reduces costs, and reveals opportunities to optimize data warehouse design and infrastructure as well as application performance. It provides your organization with the necessary foundation for implementing comprehensive data governance programs.

Features

- Automated business activity monitoring
- PowerCenter performance reporting
- Data usage and query performance monitoring

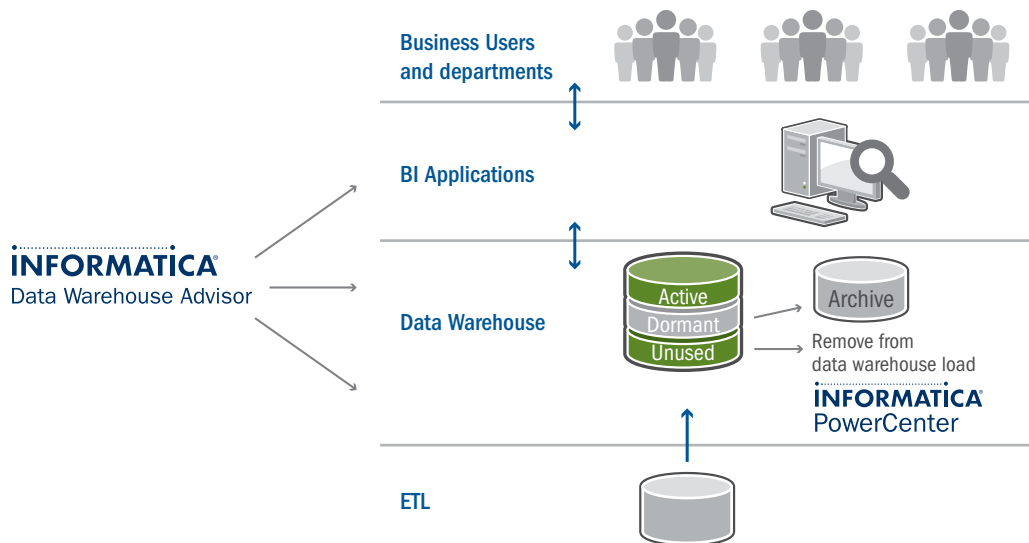
Benefits

- Identify dormant data for archiving
- Optimize schema design and improve data warehouse performance
- Identify sensitive data needing protection



“Informatica Data Warehouse Advisor helps us ensure that our business community is maximizing the utilization of our data warehouse while controlling our delivery costs. It provides IT managers with tremendous insight.”

– Steve Waters, VP, Enterprise Business Intelligence Systems and Data Architecture
Union Bank



Informatica Data Warehouse Advisor provides full visibility into data warehouse and data integration processes so IT teams can troubleshoot both processes and improve their performance.

Informatica Application Information Lifecycle Management Options

Improve Information Lifecycle Management from Development to Retirement

Data Validation Option

The Data Validation Option automatically validates based on predefined or custom business rules, ensuring that archived or masked data is complete, correct, and compliant. This option is for use with the Informatica Application ILM product family.

Data Visualization Option

The Data Visualization Option delivers industry-leading reporting capabilities as part of an end-to-end product for database archiving and application retirement that allows users to explore data quickly and easily. This option is for use with Informatica Data Archive.

Discovery Option

The Discovery Option frees developers from having to reverse-engineer or infer information about data relationships and find sensitive data stored in applications. This option is for use with the Informatica Application ILM product family.

Federation Option

The Federation Option enables federated access, search, and reporting against production and archived data. This option is for use with Informatica Data Archive.

ABOUT INFORMATICA

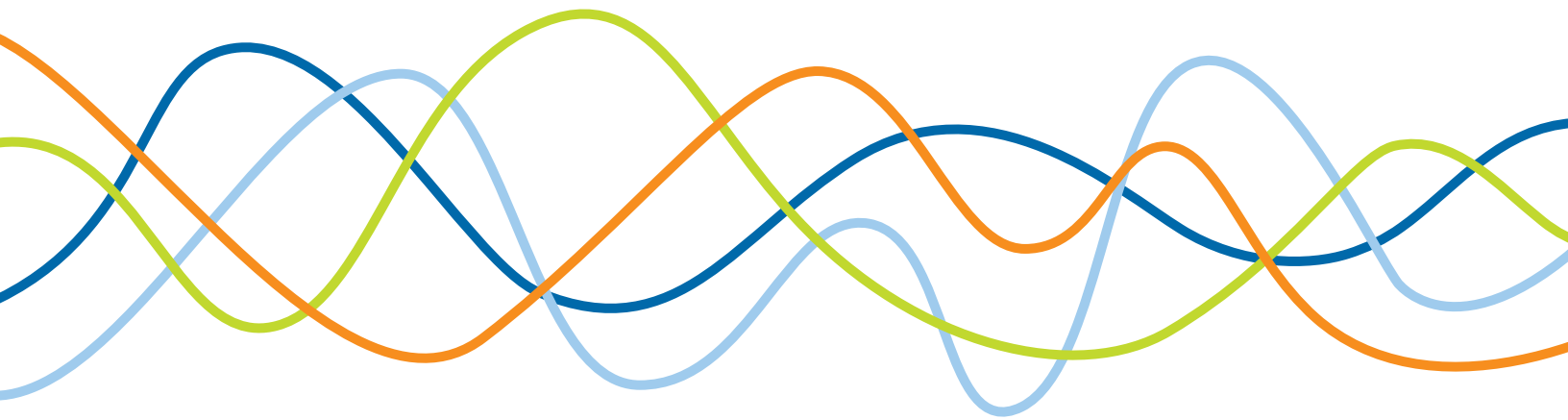
Informatica Corporation (NASDAQ: INFA) is the world's number one independent provider of data integration software. Organizations around the world rely on Informatica for maximizing return on data to drive their top business imperatives. Worldwide, over 4,630 enterprises depend on Informatica to fully leverage their information assets residing on-premise, in the Cloud and across social networks.



“The dramatic cost savings facilitated by Informatica [Data Archive] are bolstering Clopay’s competitive position and boosting profitability in a challenging economic climate.”

– A. Vinod, Vice President of Information Technology
Clopay Corporation





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