

INFORMATION LIFECYCLE MANAGEMENT FOR A GLOBAL LEADER IN SPECIALTY RETAIL

32% Data Reduction with archive and purge solution without system disruption for EBS Financials ERP Data

CUSTOMER PROFILE

COMPANY OVERVIEW

Headquartered in San Francisco, CA since its inception in 1969, the largest retail chain in US and 3rd largest in International Locations.

INDUSTRY

Retail & Ecommerce

REVENUE

\$16.38 B

EMPLOYEES

1,29,000

HQ

San Francisco, CA

SERVICES

- Managed Services
- Archive & Purge
- Information Life-cycle Management

APPLICATIONS & TECHNOLOGIES

- Oracle E-Business Suite (EBS)

THE SCOOP

To implement an Information Lifecycle Management (ILM) strategy to optimize their Oracle EBS application, the largest specialty retailer in the United States & 3rd largest in total international locations, wanted to partner with an Oracle expert, who could also demonstrate knowledge and experience in **global ILM strategies & Data 'archive & purge' for their mission-critical EBS Financials without any business disruption.**

The excessively large ERP data being accumulated for past 20 years for this \$15 Billion business, was affecting their ERP performance, delaying regular maintenance activities, and also increasing storage costs. IT, Legal and Business stakeholders were not able to come on a common ground to make a decision on an organization wide ILM data policy.

ITC experts performed an assessment and conducted multiple workshops on ILM best practices in retail & global statutory guidelines for IT, Legal and Business stakeholders to enable them in taking a decision on their ILM policy. Subsequently which helped them **implement an on-going Information Life Cycle strategy** for their EBS Financials (GL, AR, AP, CE, FA), Purchasing, HR, and Compensation

To improve ERP performance, IT Convergence delivered a tailor-made solution for **reducing database by 32% through 'archive and purge'**. ITC automated the process with its successfully tried and test proprietary scripts.

CHALLENGES

- Complex data retention requirements, required adherence to regulatory reporting for some countries in APAC
- Company had not documented any data retention, archival or compression plan till date
- Lack of inter-department coordination for taking decision on solution design
- Complex on-demand query access and reporting requirements on historical data

SOLUTION

- Designed and implemented an On-going Information Life Cycle strategy for EBS Financials (GL, AR, AP, CE, FA), Purchasing, HR and Compensation
- Automated purging of transient Oracle EBS data
- Partitioning of large tables and indexes

ITC ADVANTAGE

- **Reduced the database size by 32% through Information Lifecycle management policies and process**
- **Accelerated the process by successfully tried scripts**
- **Reduced Time to Market by Automating the process**
- **ITC's effective change management ensured business continuity without any disruption to daily operations**

RESULTS

- Reduced size of the database by more than 32% thereby increasing storage space and increasing performance
- Consulting workshop with insights on global data retention and regulatory requirements in retail, for IT, Legal and Business teams to learn best practices for decision making on their growing data
- Designed & executed an effective Information Life Cycle Management strategy for ongoing management, archive and purge of historical transactions
- Data access and reporting strategy now supports business and global regulatory requirements by following the global best practices
- Saving time on maintenance tasks by implementing automated purging of transient Oracle EBS data