

# Global Telecommunications Company Drives Application Performance With Estuate Solution



## Background

The client is a global innovator in IP, video and broadband technology. It has continually worked with customers to transform the experience of entertainment and communications for millions of people around the world. The people of the client are dedicated to the success of their customers, bringing a passion for invention that has fueled its history.

They created digital TV, delivered the first wireless broadband gateway and are pioneering the standards and pathways for tomorrow's personalized, Ultra HD, multiscreen, and cloud services.

## Business Challenge

The client needed to ensure that valuable enterprise data within its PeopleSoft FSCM application was organized and easily accessible. At the same time, it needed to free up expensive disk space, lower storage costs, and reduce the backup window for data that was infrequently accessed. The client's traditional archiving solutions were ill-equipped to keep up with these demands.

Application performance had deteriorated because core systems were forced to process too much data. The client used home-grown, manual data archiving processes to meet their data growth challenges within PeopleSoft application. But these data archival processes, which were completely based on custom scripts, could not scale and needed extensive programming resources to maintain and extend. It was also difficult to ensure compliance with corporate policies. Advanced archiving capabilities were needed to address the following challenges:

- ⦿ Automate existing manual archiving process.
- ⦿ Improve production system performance.
- ⦿ Manage the annual data growth rate in PeopleSoft FSCM application by moving old and infrequently used data to IBM Optim Data Growth Solution.
- ⦿ Provide utility to restore data to Data Warehouse DB.
- ⦿ Reduce costs for the additional hardware and storage required to support continued data growth.
- ⦿ Meet compliance requirements for retaining historical data for years, while keeping data accessible.
- ⦿ Reduce the time, effort and downtime associated with upgrading PeopleSoft FSCM.

## The Estuate Solution

The client worked with IBM Business Partner, Estuate, to implement a cost-effective data archival strategy based on IBM® InfoSphere® Optim™ Archive. The solution:

- ⦿ Moved old and infrequently used data to archive repository using the IBM Optim Archive Solution.
- ⦿ Replaced the existing archiving process with an automated process enabled by Optim.
- ⦿ Provided a utility to restore data on-demand to the data warehouse, to ensure that requests for historical data could be easily fulfilled.
- ⦿ Enabled the client to implement its data retention policy - retain data from the previous 12 quarters on a rolling basis while archiving the rest.

## Business Impact

Efficient database archiving improved application performance and reduced the overall cost and time of PeopleSoft upgrade process. Key benefits include:

- ⦿ Reduced storage footprint by archiving 10 PeopleSoft FSCM modules.
- ⦿ Automated data archiving process made production systems run better, use less resources, and reduce overall storage costs.
- ⦿ Improved database and Peoplesoft application performance.
- ⦿ Streamlined backup and recovery times by moving older, infrequently accessed data from production sources into a centralized archive.
- ⦿ Allowed for immediate early case assessments, regulatory compliance and data governance reviews without manual, time-consuming processes.
- ⦿ Reduced the time, effort and downtime associated with upgrading PeopleSoft FSCM.

*"We had had reached a point where the business users were not able to make full use of our PeopleSoft implementation, while IT was struggling with manual archiving processes, application performance, storage and CPU costs and meet simple audit-related requests. Backups and maintenance were taking multiple day outages to accomplish. Estuate's Data Archive Solution has improved the applications performance and controlled rapid data growth, and made our lives easier. "*

Director of ERP Infrastructure

## Get Started Today

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