

Estuate Energizes Information Management at US Energy Major



Background

The client is a domestic energy delivery company that includes electric transmission & distribution, natural gas distribution and energy services operations. The company serves more than 5 million metered customers, primarily in Arkansas, Louisiana, Minnesota, Mississippi, Oklahoma and Texas. The company also owns, operates and develops natural gas and crude

oil infrastructure assets in partnership with other companies. With more than 8,500 employees, company and its predecessor companies have been in business for more than 140 years.

Business Challenge

The client's Smart Meter Data Management (MDM) system and Transaction Management Hub's (TMH) data was growing exponentially, increasing storage costs and keeping them from meeting service-level agreements (SLAs). Capacity upgrades were providing relief, but only temporarily. Staying within budget while speeding up the deployment of new applications, upgrades and enhancements was proving to be a significant challenge.

While historical data was not relevant to day-to-day operations, they still needed the data for management reporting or compliance. Therefore, they needed a solution that automatically segregated historical transactions and safely moved them to a secure archive.

The Estuate Solution

Estuate's solution provided excellent enterprise data management that helped solve various business problems related to data growth within the client's MDM and TMH systems. The solution:

- ⦿ Archived Meter Data Management business objects.
- ⦿ Archived TMH image-related business objects.
- ⦿ Developed custom archive templates for both MDM and TMH applications on an IBM AIX platform.
- ⦿ Made archived data easy to access – with standard reporting tools.
- ⦿ Stored archived data in an immutable format that met the most stringent audit requirements.
- ⦿ Enforced corporate data retention policy by automatically purging historical data.

Business Impact

The solution resolved the adverse impact of rapid data growth within the client's MDM and TMH systems by archiving historical data safely to a secure archive. It enabled enterprises to achieve universal access to archives for retention compliance, legal requirements, and long-term usage. The solution:

- ⦿ Improved MDM and TMH application performance.
- ⦿ Lowered IT infrastructure costs.
- ⦿ Controlled MDM and TMH applications data growth.
- ⦿ Reduced the size of copies used for test and development.
- ⦿ Reduced backup and maintenance windows.
- ⦿ Enabled adherence to compliance requirements.
- ⦿ Enabled access to archived data on-demand for distribution, planning and analysis, by leveraging the reporting capabilities of IBM Optim Connect
- ⦿ Enabled rapid access to archived meter data to support customer payment dispute inquiries and litigation, as well as regulatory, compliance and audit requirements.

"Estuate's expertise in managing business critical information throughout its lifecycle shone through the engagement. Their solution improved application performance, reduced costs, and enabled compliance with data retention policies while enabling us to respond rapidly to requests for historical data. "

IT Manager

Get Started Today

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