



Bruce Power Optimizes Maximo Performance Through Secure Data Archiving

Bruce Power optimized its IBM Maximo environment by securely archiving millions of legacy Work Order and Audit records. Estuate implemented IBM Optim for Maximo Archive to reduce database storage, improve system performance, and preserve data integrity and access to historical information.

1. Business Challenge

Bruce Power needed to manage growing volumes of legacy Work Order and Audit data while maintaining system performance, data integrity, and secure access to historical information. They needed to:



Manage years of accumulated Audit and Work Order data that resulted in significant database growth and storage requirements.



Address the impact of growing historical data volumes on query performance, reporting, and overall Maximo system performance.



Archive large volumes of data while preserving data integrity, relationships, and accessibility without operational disruption.

2. Estuate Solution

Estuate implemented IBM Optim for Maximo Archive and IBM Optim Archive Viewer to securely archive legacy data while maintaining data integrity and historical data accessibility.

- Installed and configured IBM Optim for Maximo Archive to archive legacy Work Order and Audit data.
- Implemented IBM Optim Archive Viewer for seamless, secure access to historical data.
- Maintained referential integrity across related Maximo data to prevent orphan Work Order records.
- Implemented “Split and Run” processing to handle high volumes of Audit data within operational constraints.
- Leveraged MAS 9.1, Oracle 19c, RHEL 8.10, and Windows Server 2022 within the solution environment.

3. Business Impact

Estuate helped Bruce Power reduce its primary database footprint, restore system performance, and maintain secure access to historical data.



Archived **millions of legacy records** cleanly to secondary storage.



Reclaimed **TBs of storage**, significantly reducing the primary database footprint.



Created **0 orphan records** during complex multi-table archiving routines.



Restored peak system performance while maintaining fully **secure and compliant access**.

Talk to our experts



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