

Oracle Cloud Readiness

Reduced Cost, Risks, Time to Migrate to Oracle Cloud

Ensured Ongoing Cost Efficiency and Business Productivity in Oracle Cloud

RESULTS

Sped time to value. Reduced migration project by two months versus initial plan

Decreased budgeted migration costs by 4 man-months

Lowered ongoing cloud consumption costs by 15% versus initial projections

Bank Data Warehouse Director

“Teleran enabled the bank to deliver a cost-effective, low risk migration that met business expectations.”

“Teleran’s real-time user management ensured business users were cost-efficient and productive in their ongoing cloud data warehouse use.”

Client: Large US Bank

This bank was seeking to consolidate and migrate two Oracle data warehouses to the Oracle Cloud. The objectives were to improve agility of their information management and analytics and at the same time to refocus support staff from infrastructure and administration to ensuring the data warehouse and analytical applications meet business objectives.

Challenges

The bank lacked a comprehensive profile of overall data warehouse usage and an understanding of the unique risks and challenges migrating these data warehouses to the new platform. The bank was concerned that unanticipated challenges would increase project risks and surprises, increasing the time and cost to complete the project, and once in the cloud, needlessly driving up Oracle Cloud resource consumption costs and risking dissatisfied business users.

After the initial migration planning, the bank was introduced to Teleran’s automated Cloud Readiness software solution. It offered a unique combination of user, application, and data usage analysis to provide a comprehensive migration assessment and planning solution.

Solution

In partnership with the Bank’s services firm, Teleran conducted an Oracle cloud readiness usage assessment. The objective was to automatically profile and analyze both on-premise legacy data warehouses quickly and efficiently to ensure an accurate, low risk and cost-effective consolidation and migration. It would also ensure cost efficiency and productive business use once the data warehouse was operating in the Oracle cloud.

Teleran’s solution captured a continuous view of usage characteristics at the query, user, application and data level. This provided a comprehensive and accurate picture of data warehouse usage issues, resource consumption, and optimal cloud configuration going forward. Teleran’s solution identified, quantified, and prioritized those usage issues that required remediation during the project. It also defined discrete workloads that enabled a prioritized and phased migration,

enabling a manageable and transparent process. Specific profiling, resource requirements, and optimization analyses included:

- Long-running queries/reports requiring optimization
- Performance and volume metrics including transactions, users, applications, and ETL cycles
- Database objects, sizes, and data growth rates
- Poorly formed, inefficient queries (many joins, select*/wild card)
- Wasteful user behaviors (duplicate queries, no data returned queries)
- Application errors, database errors
- Inefficient or obsolete ETL or other maintenance processes
- Unused applications/reports
- Unused or infrequently used data

Results

- Sped time to value - completed migration 2 months earlier vs. project plan
- Decreased budgeted expense by 4 FTE months
- Optimizations enabled optimal query performance and lower cloud costs. Ensured business user productivity and satisfaction in the cloud
- Real-time query controls prevented wasteful user behaviors that further lowered cloud costs and improved predictability of ongoing cloud costs

Contact Us

For more information about how Teleran's Cloud Readiness solution can save you time and money, and ensure your cloud success, visit www.Teleran.com or call +1.973.439.1820.

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