

Model Transformation and implementation for a benchmarking, data collection, and analysis platform

About the client: The client is a provider of value-added engineering services and products to the Wireless industry. It is the industry leader in post-processing and analysis of collected data and processes data collected anywhere in the world. The core business of the client is to collect all the information related to wireless voice and packet data for technologies such as GSM, WCDMA, CDMA, EDGE, HSPA, LTE, EVDO, and WiMax and send it to the server-side operational systems.

Business requirements: The client was facing the following business challenges:

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- Avoiding business and revenue losses due to decline in performance
- Implementing automation to get rid of the manual intervention after transformation
- Minimizing operational time and enhancing accuracy
- Executing transformation or migration with zero business impact
- Handling of geo-specific data

Solution: Cybage introduced the Identify Design Migrate Retire (IDMR) model to come up with the final transformation strategy. This process included analysis of the existing processes and systems for business process optimization, rationalization, and migration.

Adherence to the best practices for database server upgrade and data migration in a clustered environment was Cybage's key achievement in this transformation program.

Some key business results were as follows:

- Increased user acceptance and customer satisfaction
- Seventy percent cost saving due to application migration
- Diminished operational time, increased accuracy, and 40 percent reduction in manual intervention (all these due to automation)
- Reduced benchmarking report tuning from 3 hours to 15 minutes

Tools and technologies: Implementation of the IDMR model

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