



**FORTIFIED
DATA**

Empowering the Pharmaceutical Industry

A Transformative Journey of Success

A multi-national pharmaceutical company found itself grappling with the challenges of poorly performing ETL data integration and seemingly endless load processes. Fortified Data was engaged to perform an assessment on a mission critical data warehouse, and with the assessment results, was able to successfully optimize SSIS, Microsoft SQL Server, and Oracle processes.

Problem

Our client sought a transformative solution to move past the hurdles hindering their path to success. In the initial review, Fortified discovered the client was dealing with:

- Data warehouse processes repeatedly terminating unexpectedly due to deadlocking events
- Critical blocking chains impacting load processes created delays of approx. 50 minutes or more per night
- Poorly performing nightly ETL data integration
- Inadequate indexing implementation creating suboptimal performance for load processes and reporting

The Solution

Armed with the insights gained from the database assessment, Fortified Data's experts were able to tackle the challenges head-on and transformed the data infrastructure providing:

- Reduced vCPU counts over provisioned Microsoft SQL Server instances
- Optimized statements to alleviate blocking and minimized table locks
- Increased vCPUs to under provisioned SQL Server instances
- Optimization to 200+ SSIS package ETL packages



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