



# FORTIFIED

## 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



Contact Us  
1.844.282.DATA



[www.fortifieddata.com](http://www.fortifieddata.com)

[sales@fortifieddata.com](mailto:sales@fortifieddata.com)