

Attaining 50% Decrease in Pipeline Error Rate with DQ Monitoring for a Biotech Giant



Key Challenges



- High volumes of data moving across the enterprise, with no quality monitoring
- Inconsistent end-user reporting and outputs - not easily reconciled across organization
- TAT for data fixes was extremely high and often disrupted timelines
- Key objective was to reduce the disruptions to data pipelines due to data quality issues

Business Solution



Incedo DQxpert AI-enabled Data Quality Platform

- > Input Validation Report with data completeness, data standardization, and knowhow of account-level trends
- > Alignment, exceptions, and deduplication checks done across levels
- > Intermediate Processing Checks with record count validations in intermediate outputs, and range checks for key KPIs
- > Territory and product level trend breaks set up with Output Validation Report

Business Impact



15%

Reduction in Pipeline Error Rate

40%

Cutback in Downstream Data Errors

15%

Reduction in Pipeline Costs

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