



CLIENT RESULTS

Higher quality clinical trial data reduced clinical trial administration overhead costs, and flag inaccuracies at the point of source (the clinical trial "trip reports")

Case Study: Clinical Trials Data Quality Improvement

Client: Global Life Sciences Company

SUMMARY

Outsourced clinical trials often have incorrect or incomplete personal level data. This causes downstream problems necessitating expensive manual corrections. Corporate Technologies (CTI) implemented data quality enhancements to the clinical trial data significantly reducing errors in the trial administration process, eliminating manual corrections, and improving trial reporting.

Industry	Life Sciences and Pharmaceuticals
Client	A Global Innovator in Specialty Biopharmaceuticals
Problem	Outsourced clinical trials provide "trip reports" frequently populated with incorrect personal level data (missing address fields, duplicated names, etc.). This causes downstream problems with the trial process such as sending drugs to the wrong destination, or inability to notify patients of new side effects, necessitating costly staff corrective actions. CTI applied Data Quality technologies to "scrub" the trip reports and dramatically improve the data quality. .
Solution	CTI developed customized data quality routines to correct and de-duplicate the reports, and trained Client staff on how to apply the service.
Benefits	<ul style="list-style-type: none"> • Improved clinical trials data accuracy • Reduced clinical trial operational overhead
Technologies	Informatica Data Quality Netezza

CONTACT US

We are a systems integrator and solutions provider located in Burlington, Massachusetts serving customers in New England, Metro New York and Metro Atlanta.

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ABOUT CORPORATE TECHNOLOGIES

CTI provides high value services to clients. Through the effective application of technologies like Business Intelligence, Data Integration and Management, Enterprise and Cloud Computing, we help clients implement the right IT solutions to empower business innovation and dynamic scalability. From leveraging business intelligence to rethinking the efficiency of the data center, we are your strategic partner for everything from data management to information delivery.

Today's IT solutions have to be highly integrated to solve the complex business challenges that organizations face. Your business cannot afford to work with multiple consulting organizations specializing in "silos of experience." Corporate Technologies' engineering team understands how the implementation of any new technology must support both the business and infrastructure requirements.