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SERVICES
FUELING INNOVATION

Clinical Data Repository (CDR)
Engagement Overview

Client Challenge:

Our client needed a custom software solution that would improve the flow of clinical data through their organization. Improvements were needed throughout the system, from the point when data was captured, through the analysis, and into the archival process. One of the critical components required upgrading was the Clinical Data Repository. The CDR integrated data from several sources and made the data available for reporting and analysis. The client needed a team that understood the clinical trial process and could work seamlessly within their corporate structure.

Technologies: Java/J2EE, SQL, HTML, JavaScript, JSP, AJAX

Software/Tools: Oracle, TOAD, TFS, Clintrial Integration Solution (CIS), Clintrial, JReview, Citrix

Solution Type: Custom Software Development

Industry: Life Sciences

Solution:

Theoris Solutions Corp conducted a thoughtful evaluation of available solutions, including potential upgrades. Upon completion of the evaluation process, an implementation plan integrating all business and IT organizations and their timelines was created, fully tested, and documented.

We assisted with the evaluation and selection of software packages considered for implementation as part of the project. After the evaluation period, the client chose to upgrade. The client chose software from a company that was recently acquired by another organization; as a result, the software was still in beta. This required extensive troubleshooting and the ability to work with a third-party vendor to resolve bugs and issues in the software, and installation procedures. We also developed new applications and enhanced existing custom applications to support the core software and movement of data.

Result:

· System and integrations were delivered more than 2 months ahead of schedule and under budget

· Clinical data is stored in a more standard format, allowing users to efficiently monitor and maintain the data

· Client's software was updated to versions covered by vendor support again

· Upon completion, the system was successfully transitioned to the client's internal support organization

Solutions Division