SYNTEL
Consider IT Done®

Evolving to Next Generation
Clinical Data Management Services

With 40% of drugs going off patent in the near future, increasing demand for accessible healthcare and a patient-centric approach, and pressure on the payer sector, the life sciences industry today demands innovation and excellence in order to succeed.

To meet these challenges, Syntel has invested in cutting-edge technologies that maximize the automation potential of your core Clinical Data Management (CDM) operations to revamp the clinical trial process and future-proof your clinical research.

Syntel's next-generation **Accelerated Clinical Data Management (CDM) solution** is built on our experience with leading life sciences organizations, and offers you the opportunity to implement an efficient end-to-end CDM function powered by the SyntBots automation platform.

Syntel's Solution

Our Accelerated CDM solution is focused on bringing drugs to market faster by improving productivity and modernizing traditional data management processes.

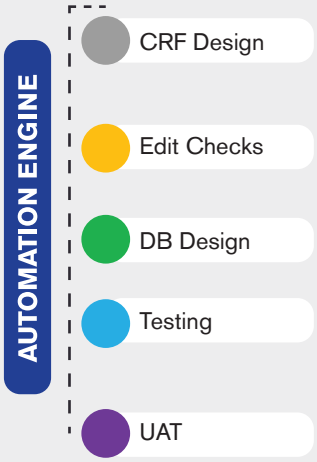
Built with a philosophy of "Think Big, Build Small, Scale Fast", Syntel's solution can meet your clinical research process automation needs by introducing automation and process transformation to define future-ready CDM operations.

While developing the SyntBots platform, we found a clear association between automation and productivity gains, with our clients experiencing productivity boosts of up to 40%. Moreover, the platform is uniquely suited to automating services like **document management, data management, data transformation and data analytics.**

Solution Highlights

Syntel's approach to automation involves integrating applications, data and platforms in order to enable real-time information exchange between systems, thereby reducing redundant processes, applications and bringing highest possible levels of automation.

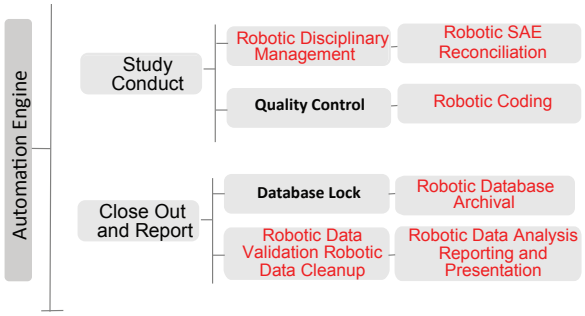
Process automation is possible during both study set-up as well as study execution, delivering automation across the CDM lifecycle.



Accelerated CDM for Study Set-up

Accelerated CDM for the study set-up phase automates activities like CRF review, edit checks, quality checks, database migration and test script creation. We estimate productivity gains as high as 10%, resulting in a significant reduction in the overall study set-up time.

Accelerated CDM for Study Conduct and Close-out



Powered by SyntBots™

Key Features

One of the most important features of Syntel's Accelerated CDM framework is a robotic IT support helpdesk powered by the SyntBots automation platform. All L0 and L1 tickets created by users will be remediated automatically, enabling immediate resolution for 80% of the tickets. Only the remaining 20% require manual intervention, creating process efficiencies and reducing time to market.

Other features include:

- Standardized templates and rule development wizards
- Robust library of standard functionality
- Integrated testing automation module
- Detailed audit history reports

Business Benefits

- 25% to 40% reduction in clinical trial cycle time
- 45% effort savings through increased automation, optimized resource utilization and process improvements
- Improved testing coverage by as much as 30%
- 35+% improvement in data mapping productivity, to comply with the Study Data Tabulation Model (SDTM)
- QA services improve compliance with regulatory requirements and CDISC standards

About Syntel

Syntel (Nasdaq:SYNT) is a global provider of digital transformation, information technology and knowledge process services to Global 2000 companies. Syntel's mission is to create new opportunities for clients by harnessing our passion, talent and innovation. We combine technology expertise, industry knowledge and a global delivery model to drive business value creation. Syntel's "Customer for Life" philosophy drives our relentless focus to build long-term, collaborative client partnerships.

To learn more, visit us at: www.syntelinc.com