

30% Increase in Productivity by Modernizing Engineering Documentation System

BUSINESS GOALS

Our client, a leading truck manufacturing company, wanted to modernize its 30-year old Engineering Documentation System to overcome challenges with user experience (UX), user interface (UI), and time for data availability from heterogeneous platforms. Atos Syntel's legacy modernization services, enabled by our Exit Legacy IP, helped them overcome these challenges with zero business disruption and also delivered iPhone and iPad UIs.



BUSINESS BENEFITS

UP TO 80% Effort reduction by using Exit Legacy for inventory analysis, Documentation and pattern based code changes

80% Reduction in learning curve for new users

30% Increase in user productivity

CHALLENGES

- User efficiency was largely affected due to UI restriction on legacy IMS screens
- Multiple disconnected engineering processes running in parallel, resulted in redundant processes
- Legacy systems provided limited real-time access for documentation
- Required six months of training for new users to help them understand and get well versed with legacy screens

SOLUTION

As part of this project, Atos Syntel de-risked the modernization journey by following a phased & systematic migration including:

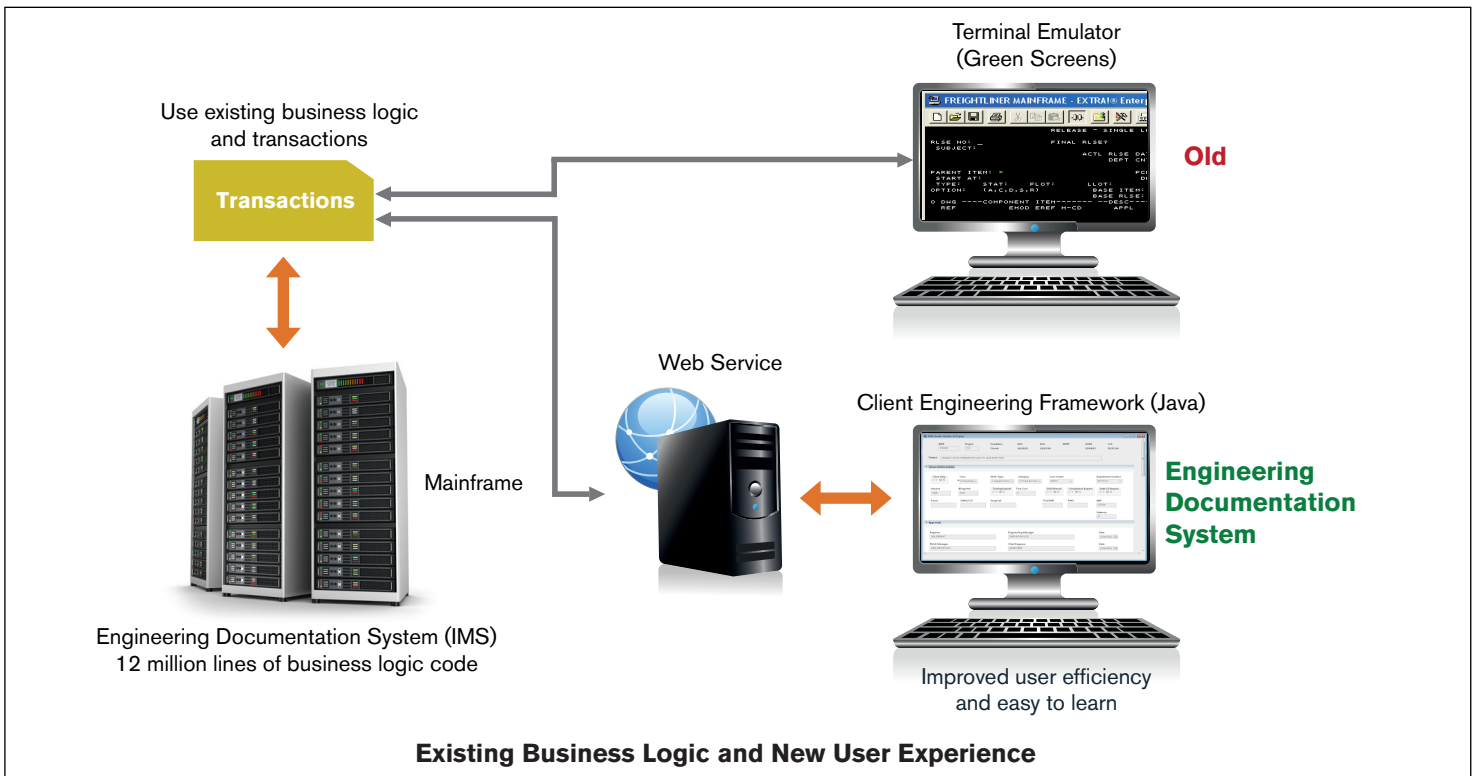
- Exit Legacy based Analysis for the overall inventory to derive complexity, size, dependency and many more reports.
- Exit Legacy enabled Auto remediation for fixed patterns across inventory
- Transform mainframe-based engineering screens to Client Engineering Framework integrated environments for efficient workflow by consolidation and enhanced orchestration.
- Develop and enrich UI experience, using client engineering framework to standardize the solution and remove the repetitive processes
- Integration with other client engineering frameworks & product implementations
- Design a robust and dynamic framework for seamless connection
- Formulate data models in order to encompass voluminous data
- Extend the design to service oriented architecture, so that it can be extended to other platforms
- Auto Program documentation by using Exit Legacy
- Build a mobile solution for iPhone and iPad users

Tools & Differentiators

- **Analysis Workbench**
 - Inventory Analysis Tool
 - Business Rule Extraction
- **Code Optimization**
 - Code Restructuring
 - Code Formatter
 - Code Standardization
 - Dead Code Removal

VALUE ADDS

- Scalable solution with modern UI and UX capabilities such as sorting, excel export, query panel, and navigation panel
- Eliminated redundant data and processes
- Integrated architecture enables direct communication between systems



ACCOLADES & APPRECIATION

We have been making very good progress with the Engineering Documentation project. We are on the verge of implementing our third major release. The quality of the application developed by Atos Syntel has been very high. Very few defects have surfaced after each release has gone live. Furthermore, the team has been very responsive when it comes to addressing defects; both pre and post go-live. The quality of the application has also been very good. The end project has been very well aligned with the requirements, meaning the product delivered has met or exceeded our expectations.

The performance of the application has also met or exceeded expectations. The team has done a very good job with performance testing, and has been forthright in sharing the results. I feel that we have a strong partnership with Atos Syntel on this project and I look forward to our continued relationship.

Project Manager, Leading Automotive Company

To learn how Atos Syntel's thought leadership and legacy modernization initiatives can help organizations with a Self-Funding approach, Reduce Total Cost of Ownership, Increase Efficiency, Improve Availability & Become Agile, visit us at www.atos-syntel.net

About Syntel

Syntel (Nasdaq:SYNT) is a leading global provider of integrated information technology and knowledge process services. Syntel helps global enterprises evolve the core by leveraging automation, scaled agile and cloud platforms to build efficient application development and management, testing and infrastructure solutions. Syntel's digital services enable companies to engage customers, discover new insights through analytics, and create a more connected enterprise through the internet of things. Syntel's "Customer for Life" philosophy builds collaborative partnerships and creates long-term client value by investing in IP, solutions and industry-focused delivery teams with deep domain knowledge.

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