Retail Giant Achieved 90% in Testing Cycle Time with SyntBots®

BUSINESS GOALS

Our client, a leading home improvement and services retailer in the U.S. With a growing home improvement market and a new generation of savvy digital consumers, time to market was key for all the client's initiatives. However, they faced significant bottlenecks and the testing teams faced downtime because testing data was unavailable. They wanted to accelerate time to market, overcome human error, and ensure that testing data was secure in the hands of the appropriate teams.

Atos Syntel leveraged its testing expertise to segregate testing data, avoid data redundancies and data wastage, and automate test data creation.

BUSINESS BENEFITS

- Programmable
- Reusable
- Repeatability
- Cost Reduction
- Quality

92.5% reduction in effort to create test data

30% reduction in TCO of data creation requests

~40% reduction in effort for overall portfolio data creation

10% faster testing cycles

A web-based self-service access to SyntBots for DevOps

CHALLENGES

- Manual and inconsistent data setup, leading to longer time to market
- Issues with data — redundancies, delays and down-time, wastage of generated test data, and consumption by inappropriate teams
- Expensive production refresh and reduced compliance
- Flow-based complexities

SOLUTION

Atos Syntel proposed an automation approach, leveraging the integrated SyntBots platform. It enables users to create new scenarios based on evolving business needs, and customize existing scenarios. Other aspects of the solution were:

- Automated test data scripts
- Segregated data being consumed for testing
- Designed processes to avoid data redundancies
- Developed an easy to maintain UI
- Reduced cycle time

About Us

Atos Syntel is a leading global provider of integrated information technology and knowledge process services. Atos 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. Our digital services enable companies to engage customers, discover new insights through analytics, and create a more connected enterprise through the internet of things. Our "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.atos-syntel.net