

Birlasoft achieves 85% Reduction in time to market for a Fortune 500 Industrial Conglomerate by guaranteeing business continuity with its Strategy for handling upgrades

CHALLENGES

The client, an Industrial conglomerate based out of USA, was facing multiple defects in the business flows during the upgrade process leading to a negative effect on their business. The Client was facing difficulties handling complex and multiple business scenarios with different data sets. There was unavailability of documented manual test cases which led to ad hoc tests being performed. The upgrade process involved an exhaustive exercise with functional, technical and business process streamlining together.

SOLUTIONS

Different leasing flows were captured as clickstreams. Based on the clickstreams, business components were created.

- ALM driven automated BPT framework to ensure a faster time to market with high quality
- Ease of use of framework to enable manual testing; Enabled high reusability with low maintenance
- Training to obviate the need of automation experts in future
- Exhaustive business component design to cover depths of functionality required
- Automated 500 test scenarios & Created 110 business components
- Documented Automation Run book including training documents
- Clickstreams for screens to test ; 350 Clickstreams as test cases

IMPACT



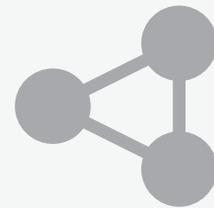
\$ 8000 SAVINGS

Per regression cycle as compared to manual testing



95% DEFECTS SOUND

To improve the end-to-end business flow



ROBUST FRAMEWORK with reusability across multiple scenarios

Birlasoft, part of 150 year old multi-billion dollar CK Birla Group, enables clients in Manufacturing, Banking & Financial Services, Insurance, Media & Healthcare industry, to become competitive in their business by providing value-based information technology services, in onshore, offshore and near-shore models. Birlasoft's portfolio of services includes Enterprise Application Services, Custom Application Services and Specialized services like Testing, Analytics and Mobility. Birlasoft's robust delivery processes embrace digitized project management methodologies, embedded within proven practices of Six Sigma, SEI CMMI Level 5 and a secure services framework. Birlasoft has presence across US, UK, Europe, APAC including India.

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For enquiries, email at marketing@birlasoft.com