Mindtree

Welcome to possible

Automation and upgrade of a multi country rollout testing, accelerated by Mindtree

The customer, one of the largest ICT service providers needed a SAP test automation solution. With worldwide revenues of 2.2 billion euros, they needed to upgrade and automate their multi country rollout testing.

Business challenge

- Short and multiple release cycles
- High degree of customization, especially in logistics
- High cost of testing due to lack of automation
- Automate existing test cases with minimal impact on ongoing regression cycles

Our solution

- Automated 320+ SAP R/3 workflows across logistics, finance and HR
- Ran automated scripts iteratively with multiple test data sets
- Enabled quick creation of master data post system refresh, by using automated master data scripts
- Created tester handbook and detailed description of critical process flows
- Tracked team's knowledge levels using knowledge scorecards

Business impact

- Saved 300+ person days of effort for regression testing of 14 cycles over a period of 18 months
- Reused test scripts from SAP 4.7 to ECC 5.0 through ECC 6.0 with minimal changes and covered regression testing of SAP rollout across nine countries
- This translated to an ROI of 75% saving on testing for countries where automation was implemented

About Mindtree

Mindtree is a global information technology solutions company with revenues of over USD 430 million. Our team of 12,000+ experts engineer meaningful technology solutions to help businesses and societies flourish. We enable our customers to achieve competitive advantage through flexible and global delivery models, agile methodologies and expert frameworks.