



## Easy Product Testing with Syntel's Product Testing Framework

Software delivery teams are under pressure to deliver cost effective solutions with flawless quality, but factors such as disparate legacy systems, stringent regulatory requirements, emerging protocols and standards make software testing challenging and expensive. Making testing even more difficult is the functional complexity of today's systems, as well as frequent changes to requirements.

Testing is viewed as another cost center and delivery managers are constantly looking for ways to optimize testing cycles, reduce testing costs, reduce SME involvement and maximize ROI.

### Syntel's Solution

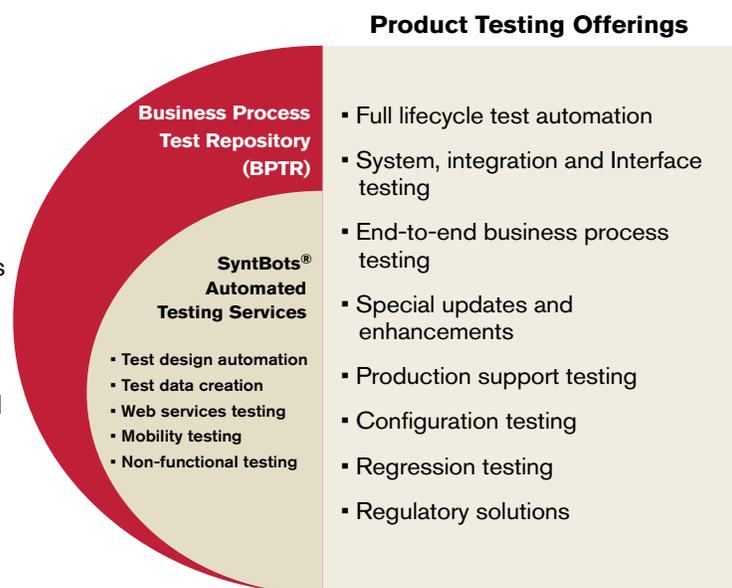
Syntel identified the need for an effective and adaptable product testing framework, and tuned its experience delivering development, testing and professional services to domain-centric product testing.

The result was a robust Product Testing Framework (PTF) that delivers a process-driven approach for end-to-end product testing activities that dramatically accelerates the product testing lifecycle.

Backed by a strong and flexible pool of domain specialists, Syntel's PTF is built on a comprehensive integration framework and leverages the power of our next generation SyntBots® Intelligent Automation platform.

Together, this solution delivers efficiency at every stage of testing, faster time to market, helps reduce costs and SME dependency, and enhances quality.

Syntel can also deliver these services in a unique, outcome-driven managed services model. Our model ensures speed to market, world-class quality, reduced costs, and improved predictability.



### The Syntel Advantage

- Harness the SyntBots® **intelligent automation** platform to enable efficiency, quality, speed, and reusability across all stages of the product testing lifecycle, including automated test design, automated test data generation and automated test execution
- Technology and **tool-agonistic automation accelerators** drive business productivity
- **Business process driven testing approach**, built around your business functions and business process flows
- Comprehensive, **ready-to use domain test repository** of nearly 350 business processes and 1,700+ business-driven test scenarios
- **Platform-driven testing approach** incorporating best practices and testing techniques such as risk-based testing, pairwise and end-to-end test management

### Business Benefits

- Reduced manual intervention, increased SME bandwidth
- Faster speed to market, driven by accelerated test design and execution
- Maximum reusability of test assets, with up to 30% reduced test design effort during BAU
- Pre-built repositories for faster implementation
- Comprehensive knowledge capture including documented business flows
- Up to 30% cost savings on test execution, and 30-40% savings on ongoing script maintenance by leveraging built-in utilities and SyntBots®
- Continuous improvement driven by built-in analytics and intelligence