Test Orchestrator

Today's complex processes mean enterprises struggle with a heterogenous application landscape from the 90s and earlier, making it difficult to test systems end to end.

AutonomIQ's Test Orchestrator allows enterprises to perform end-to-end business process testing and change impact analysis across their entire application portfolio, ensuring there isn't a failure in their critical business processes.
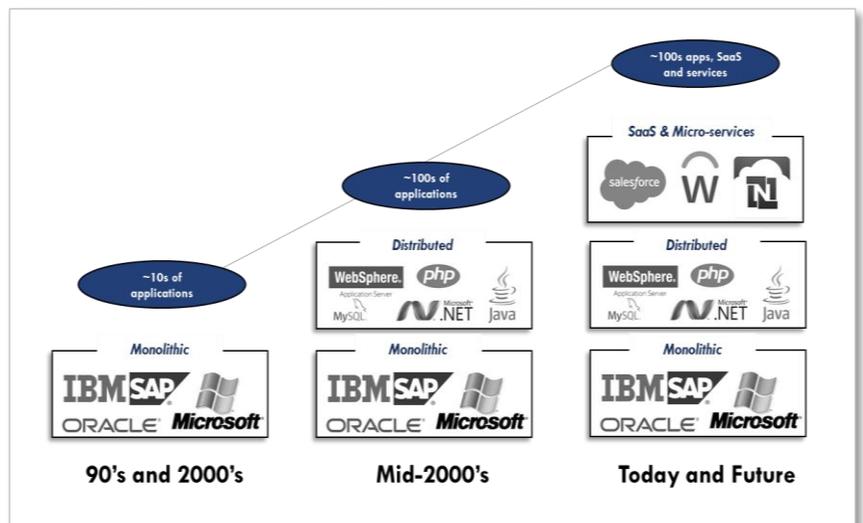
Benefits

- Full change impact analysis across application portfolio
- Easy-to-maintain test suite including scripts, functions, and data
- Continuous regression testing in cloud-based test environments
- Robust reporting
- Defect analysis

Key Features

- Automatic app discovery
- Full business process mapping
- Upstream and downstream visibility
- Application agnostic
- Mapping of test data across functions and tests using it
- SaaS-based consumption model

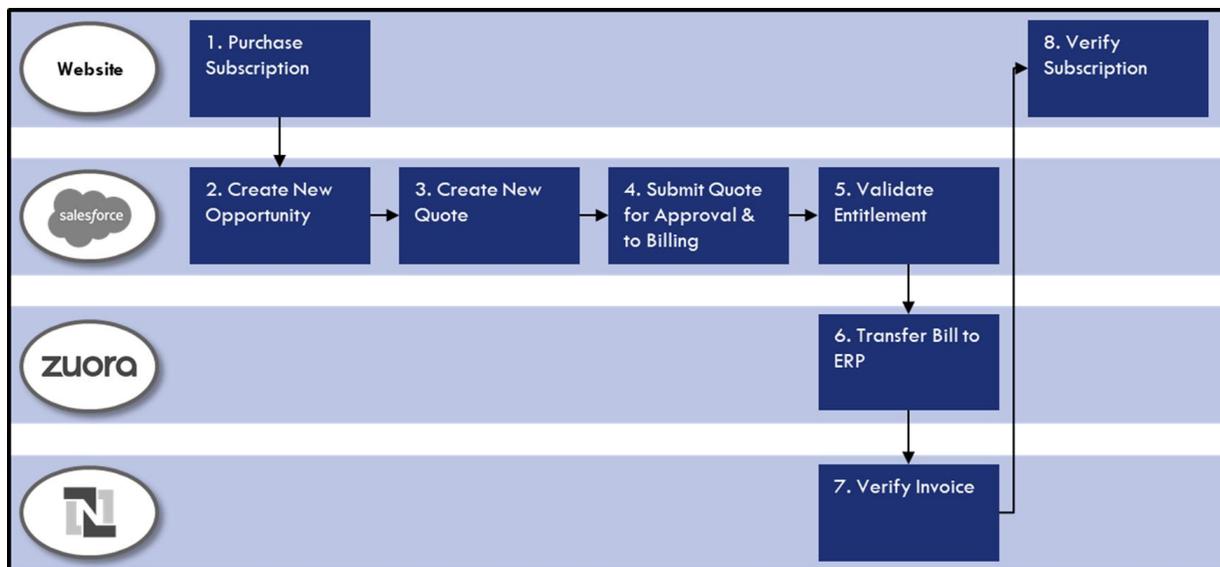The Application Landscape is Complex

Today's enterprises are faced with more complexity than ever before. The reality that making a change in one app can quickly lead to a system failure is plaguing enterprises, who must maintain both modern and legacy systems. Moreover, QA departments have no insights into the complex intricacies these systems maintain.

To further challenge QA, manual testing guarantees poor coverage and ensures poor quality. Instead of being lean, high-throughput machines, QA is constantly put into the role of firefighter. To add insult to injury, they are thrust into having to maintain an ever-growing portfolio, having to balance new initiatives with their technical debt. Making small changes are a nightmare, and introducing innovation becomes impossible.

Defeat Complexity. Manage Systems with Ease.

With AutonomIQ's Test Orchestrator, enterprises can conduct full-change impact analysis for their entire application portfolio. Through a GUI interface, QA can create test functions and test suites, populate tests with test data, map relationships between complex systems, and run tests in parallel. By allowing enterprises to understand change impact and continuously run regression testing, companies can intelligently automate the complexities IT departments face.

By approaching QA's problems at a systems level, AutonomIQ drastically simplifies business management, allowing teams to perform impact analysis prior to making changes to the system. This allows QA to engage the correct stakeholders before making changes to the system and continuously perform regression tests for end-to-end business processes. The underlying technology is application agnostic, giving an enterprise a robust snapshot to map their application dependencies.

For more information, please visit

🌐 **AutonomIQ.io**

AutonomIQ is a cloud platform that enables product and IT teams to autonomously test, release, and deploy software, thereby increasing velocity of software releases without compromising quality. With pre-built integrations to common web applications and SaaS providers, customers can instantly create test cases, generate test scripts and test data, and execute tests. Using deep-learning and AI algorithms, AutonomIQ detects changes, enables self-healing for test assets, and provides advanced diagnostics. In real-world situations, AutonomIQ has been shown to provide over ~50% improvement in speed and quality compared to existing tools and techniques. For more information, please visit www.AutonomIQ.io