

## THE 'ASSURANCE' OF BETTER ROI

Our goal in test automation is to deliver 100% more test coverage in regression and slash test-cycle time by 75% while reducing the overall cost of testing by 50%.

### Test Automation Services

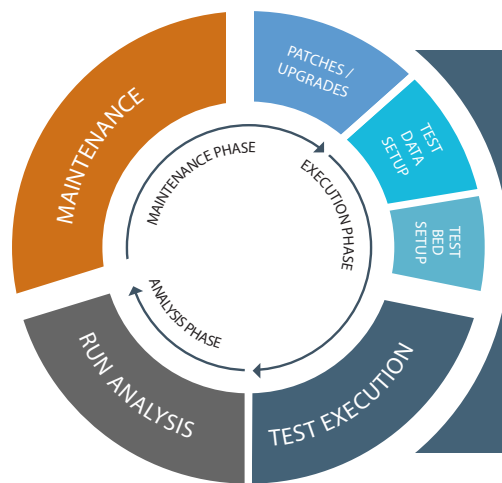
DataCede and its testing partner, Maveric Systems, makes us a leading provider of specialist test automation services for the Insurance, Financial Services, Life Sciences and Telecommunications industries worldwide.

It is not uncommon to find clients saddled with multiple automation tools which are not being used, or large repositories of automated test scripts which cannot be utilized without substantial investment of effort.

To add to this, there are new open-source and commercial automation tools that are launched in the market every quarter. However, this context is fast changing.

The age when automation was considered the silver bullet for all testing problems is over.

CIOs are today very pragmatic in terms of what they expect test automation to deliver. They have also realized that automation is a long-term investment which pays dividends when approached systematically and on a sustained basis.



### TestRight's Test Automation Offering

Built around a strong reusable framework across a variety of industry-standard tool sets, our automation offering spans the following phases:

- Planning and Framework Development
- Design & Implementation
- Maintenance & Upgrades
- Execution and Reporting

# Test Automation Services

## Our Test Automation Team

- *Develop* a long-term test automation strategy
- *Customize* an appropriate automation framework usable across industry-standard tool sets that will enhance reuse
- *Choose* the right tool set that supports adequate automation across the application landscape. Today, it is possible to end up with multiple automation tools, each serving a specific application area
- *Create* the initial automated assets and demonstrate tangible returns
- *Build* automation competency within client organizations for ongoing maintenance

## Our Execution Approach

Our execution approach delivers maximum automation benefit by

aligning the automation lifecycle with the development and testing lifecycles.

We have delivered automation solutions for a variety of software product development organizations to support regression testing of:

- Ongoing major / minor release
- Regional variants
- Customer specific releases

## Our Automation Solutions to End-user Organizations Include:

- End-to-end automation of business scenarios for User Acceptance Regression Tests
- Simulation and automation of System Integration-related Regression Tests
- Smoke / Sanity packs for early defect identification and as entry / exit criteria for different phases

## Maveric's Proprietary Automation Framework

Maveric's test automation framework is tool-agnostic and works in parallel with multiple industry-standard tools available in the market. It is built on their experience in implementing test automation across a large number of customer engagements in Insurance, Financial Services, Life Sciences and Telecommunications.

The framework includes reusability, repeatability, maintainability, ease of convertibility (from manual tests to automated tests), data generation ability and analytics (post-execution investigation and findings). It is highly configurable and quickly deployable. It is also platform-independent and can be used on applications built on most technologies.

### Multiple Architectures

- N-Tier
- Web Based
- Client-Server
- Mainframe
- SOA

### Models

- Waterfall
- V-Model
- Agile

### Industry Standard Tools

- HP-Mercury
- IBM Rational
- Borland
- USA
- SmartSoft

## About DataCede

DataCede is a leading provider of software and consulting services to the Insurance, Financial Services, Life Sciences and Telecommunications industries, providing the next-generation of products and solutions.

DataCede enables our customers to compete and succeed in a dynamic marketplace by providing best-of-breed tools and high-quality services with a focus on speed to market, flexibility and cost effectiveness.

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