

Traq Consulting

# TEST COMPLETE ACCELERATOR PROGRAM

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ON-SITE SPECIALIST  
CONSULTING

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# TEST COMPLETE ACCELERATOR PROGRAM

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Get more out of your investment in **Test Complete.**

The Accelerator Program is a live consulting engagement designed for test teams who already have a well defined test process and who want to take the next step with automation. The goal to deploy TestComplete and get you productive as quickly as possible.

You will walk away from this program with a live TestComplete automation framework, a solid understanding of automation concepts, hands-on experience of using TestComplete with your applications and a successfully launched automation process.

## 7 STEPS TO IMPLEMENTATION

The Accelerator Program for TestComplete lines up your test team to take full advantage of TestComplete's test automation capabilities. Covering seven key modules this program takes you, from start to finish, through:

- 1 - An Introduction to TestComplete
- 2 - Test case identification
- 3 - Application Discovery
- 4 - Data design and generation
- 5 - Framework Implementation
- 6 - Test Case Implementation
- 7 - Maintenance and support

As professional automation specialists we can teach you how to implement solutions designed to meet your specific requirements.

## ACCELERATOR PROGRAM

The fastest way to succeed with test automation is to have the experts walk you through the implementation with your application. Taking you through 7 key stages we'll teach you all you need to know about implementing TestComplete. With our Accelerator Program we can teach more than just how to use TestComplete. We can teach you how to implement an automation solution.

### 1. Intro to TestComplete

A two-day, hands-on, Introduction to TestComplete course. Held on-site with your test team, we'll take you through the basic and advanced features of TestComplete, covering everything from creating keyword tests to deploying tests with the run time TestExecute module. We'll make sure that you're in the best position to run with your implementation of TestComplete.

### 2. Test Case Review and Identification

Success with automation isn't about trying to automate everything. It's about being smart with the test cases you choose to automate. We'll work through and review your existing tests to help you identify test cases that are ideal candidates for automation. The success of this stage will maximise your return on investment and ensure you can demonstrate quick wins. Quick wins that will help you promote the success of your automation efforts within your organisation.

### 3. Application Discovery

At this stage we'll start examining the areas of the application that are suitable for automation. Where hooks in the code are needed we'll identify them and raise them with your development team (where possible). Where aspects of the application aren't suitable for automation (perhaps they're still subject to high levels of change) we'll isolate them from the automation efforts. Where we identify key parts of the application for automation we'll push them forward into the next phase of the process.

### 4. Data Design and Generation

Automation delivers results because of the ability to scale up with large data sets. If those data sets have poor quality data then you're just repeating the same tests without creating the highest levels of coverage possible. This is why good data set generation is crucial to your automation efforts. Good data set selection and generation not only increases test coverage significantly but also delivers efficiencies as you scale up your automated tests.

### 5. Framework Implementation

There's no one framework that fits all. Picking the right framework from the start gives you the flexibility to scale your testing as your experience grows. We'll bring a number of well-proven automation frameworks to the table, discuss the pros and cons of each and work to implement the best framework to meet your goals. We'll look at data driven, keyword driven and hybrid approaches to make sure you build a solid foundation.

### 6. Test Case Implementation

With the test cases identified, data generated and the framework in place, now comes the point at which we can start implementing the automated test cases. We'll pick the highest priority test cases first and show you the way to create those tests within the framework we've built. It's at this point that you'll really start to see the benefits and the return on investment that you've been seeking from automation. Finally you'll be freeing up your manual test resources from tedious regression testing to focus on more creative aspects.

### 7. Maintenance and support

No automation implementation goes on delivering results without a degree of maintenance and support. After all, the application under test changes, test cases need updating and you discover other areas of the application that are ripe for automation. So we'll be on hand to help you with any of your maintenance questions and deliver support where you run into issues you can't resolve on your own. From here on in you'll wonder how you ever lived without effective automation in the first

# FORMAT<sub>AND</sub> BENEFITS

"The Accelerator Program will help you harness the benefits of test automation and transform your test process. Our TestComplete certified experts will set up TestComplete, build an automation framework and implement an initial set of automated test cases."

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*Come to the experts who understand the intricacies of test automation and the application of **Test Complete**.*

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## BENEFITS OF ON-SITE CONSULTANCY

- Solutions designed around your requirements
- Education tailored to your team's needs
- Avoid the usual pitfalls associated with automation
- A proven approach to successful implementation
- Up and running in days, not months

Your new automation framework will deliver scalability and maintainability that ensures you're well placed to grow your automated test repository right from the start. The objective of the whole engagement is to see you get a return on your automation investment as fast as possible.

"At the end of our Accelerator Program it'll be easier to add automated tests than it is to run them manually."

## ABOUT US

All we're interested in is helping companies like yours implement efficient test management processes and scalable test automation frameworks. We combine in-depth software testing knowledge with implementation experience to help you succeed with the tools that will enhance the way you work.

**That's the big advantage of learning with a professional automation specialist as opposed to classroom training. We can teach more than just features. We can teach you how to implement solutions.**

For more details and course availability please contact us at [sales@traqsoftware.co.uk](mailto:sales@traqsoftware.co.uk) or call us on:

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