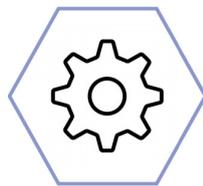**ProlificsTesting**
CONSULT · TRANSFORM · DELIVER

TEST AUTOMATION SERVICES

END-TO-END SOLUTIONS
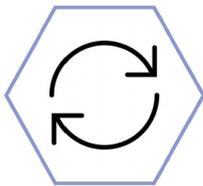
AUTOMATION
Partnerships with leading automation vendors let us match the right tool to your business

TOOL SELECTION
Analyse your environment to identify best-fit tools and ensure your business can capitalise

HEALTH CHECKS
Optimise frameworks, assess staff expertise, and ensure automation is used to its full potential

EXPERTISE
Prolifics' specialist software testers deliver frameworkbased, data-driven automation success

TEST AUTOMATION

Automating repetitive, time-consuming tests offers many advantages to modern day software projects, particularly with regression testing. Test automation offers a reduction in both the time and cost involved in test execution, as well as greater test coverage, accuracy, and scope. Automated tests can be run during business off hours, before each test cycle, or just prior to the implementation of a fix, patch, or security update.

As a specialist software testing consultancy, Prolifics Testing has successfully implemented test automation for companies of all shapes and sizes, including start-ups and major multinationals.

We specialise in delivering framework-based automation that is data-driven where possible. This helps ensure a modular approach to script development, which makes maintenance easier. Frameworks confirm that common functions are established early on for use throughout the application while building up an object repository and setting standards to be used throughout the automation project.

Our automation solution partners include Ranorex (Ranorex Studio), HP (UFT and Lean Functional Testing), and a number of open source options, including Selenium and Behat. With extensive knowledge of automation tools, we can help your organisation derive the maximum value from its investment.

Automation Tool Selection

When it comes to selecting the right tool for your organisation, Prolifics Testing can support you with:

- A detailed analysis of your environment, infrastructure, release schedule, and skills to recommend the best-fit tool
- A standard method for selecting any tools, including building a business case for purchasing or leasing tools, as well as selection criteria and supplier management
- Our own experiences with the leading tools on the market, including practical strengths and weaknesses
- Full training on the use of testing tools
- Development of initial automated tests to ensure a rapid return on investment and demonstrate possibilities
- Experienced licence negotiation capabilities

Test Automation Health Checks

We offer a dedicated test automation health check service that is carried out by a dedicated tools specialist. A Senior Consultant takes an impartial, detailed look at the overall test automation procedures currently in use within your organisation. This includes which tools are being used, the skills within your team, the level of automation being employed, and the rate of change in the functionality of your application.

A full audit of automated functionality is carried out before it is later optimised, ensuring that the most is achieved from running automated regression scripts. Our consultants can re-write automated scripts to make them more efficient, as well as supplementing existing scripts to cover additional functionality. As part of this service, we also put guidelines for test automation in place to ensure that future tests are developed in the right way.

This exercise is a review of how test automation is being used within an organisation and aims to ensure that:

• Automation is being used appropriately
• Automation tests are designed to give clear, meaningful outcomes
• Where appropriate, tests relate back to original requirements or specifications
• The test architecture is still most suitable for the task and the most appropriate tools are being used
• Automated testing is focused on the areas where the greatest benefit can be realised
• Frameworks are optimised, current, and reflect the applications under test
• Standards are being followed and are appropriate
• The expertise of the staff using the tool is appropriate, and whether any additional training is needed

Get Started with Prolifics Testing' Test Automation Services

Contact us at **info@prolifics-testing.com** to learn more about our test automation services and schedule your tool selection or health check workshop.

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OUR COMPANY

Prolifics Testing is a specialist IT consultancy with a total focus in software testing - automation, performance, consultancy and training.

We deliver high quality, flexible software QA and testing services - supporting our clients with outsourced testing on demand, digital transformation, business as usual and specialist testing disciplines.

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