

# AutoMyTest



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## SUCCESS

Mentor  
Teamwork  
Vision  
Goals  
Motivate  
Inspire  
Lead by  
example

- ✓ Agile
- ✓ DevOps
- ✓ Traditional

- ✓ Training
- ✓ Consulting
- ✓ Outsourcing

## Company Overview

AutoMyTest provides global IT solutions for Agile, DevOps and Test consulting services with a focus on Continuous Integration, Continuous Delivery, Automation, Performance and Security. We excel at delivering adaptive IT consulting and training solutions that meet our clients' unique needs. With our best of breed processes and technologies, we double test coverage, cut testing time, improve quality and reduce cost for IT projects.

AutoMyTest is a Registered Education Partner (REP) with The DevOps Institute (DOI) to provide internationally accredited DevOps training.

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**ABOUT THE DEVOPS INSTITUTE:** [www.devopsinstitute.com](http://www.devopsinstitute.com)

The DevOps Institute (DOI) is bringing enterprise level DevOps training and certification to the IT market. Working with thought leaders from the DevOps community, the IT Service Management field and the IT training market, the DevOps Institute is setting the standard in quality for enterprise grade DevOps education and training.



## What We Do?

AutoMyTest is an internationally accredited DevOps Institute Registered Education Provider and provides global IT solutions for Agile, DevOps and Test consulting services with a focus on Continuous Integration, Continuous Delivery, Automation, Performance and Security.

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AutoMyTest was founded in March 2003 with its Cape Town Head Office and Gauteng Branch operating in South Africa nationwide and abroad, providing Training, Managed Services, Automation, Performance and Security Services.



## Why Choose Us?

**Technical Expertise** – AutoMyTest has extensive experience in implementing small to enterprise scale testing projects. We have developed unique automation frameworks, which provide real savings to our clients.

**Scalable Capacity** – We have scalable capacity that enables us to scale solutions up or down to exactly match the requirements of every project, thereby ensuring efficient utilisation of resources.

## Flexible Engagement Models



- ✓ Onsite or Offsite (Our QA Lab)
- ✓ Onsite and Offsite Combination
- ✓ Client and/or AutoMyTest Managed
- ✓ Augment with client's in-house resources
- ✓ Completely Outsourced or Multi-Sourced
- ✓ Fixed Scope Deliverables

**Offsite Automation Lab** – We have a dedicated offsite automation lab that gives us the ability to bring real sustainable testing solutions to our clients at a competitive price.

**Valued Adding Experience** – We deliver an enhanced total customer experience to ensure a rewarding experience at all levels of contact with our clients.

**No Hidden Costs** – We cover all overheads associated with staff, including the cost of handover when replacing staff.

**Low Resource turnover** – Retention of quality resources ensures retention of information and expertise for our clients.

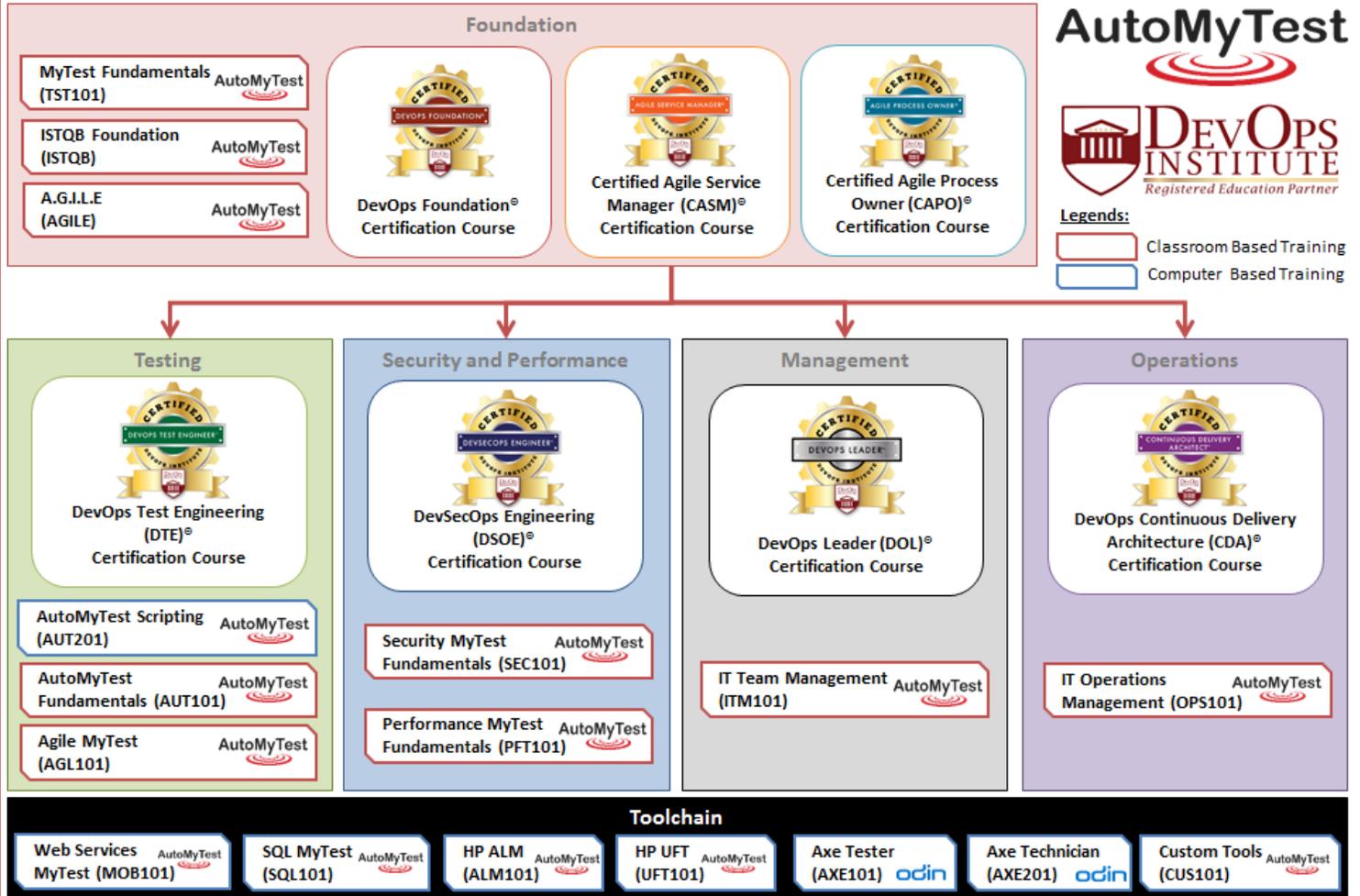
**Centralised Core Team** – We maintain a stable core team for Continuous Integration, Testing, Automation, Performance and Security that ensures continuity.

**Wide Range of Tool Agnostic Experience:**



## Training Services

AutoMyTest provides internationally accredited Agile, DevOps, Testing and Tools Training that are structured into Foundation, Testing, Security and Performance, Management and Operations.



Our courses are classroom or computer based and are all instructor-led. We provide training internationally that can be delivered onsite at your organisation's premises or via webinar over video conferencing.

Our course materials can be provided in printed or ebook formats. Please refer to our **"Training Overview"** and **"Training Pricing and Delivery Methods"** brochures for more information.

## Managed Services

AutoMyTest Managed Services are offered as a seamless extension to your in-house IT and business testing capabilities. We work closely with you to tailor a program of support which meets your needs and ensures your systems achieve the quality levels demanded by your customers.

Our services range from augmenting your in-house skills through to outsourcing the entire Quality Assurance (QA) function to our Offsite Automation Lab facilities. We complement your in-house IT functions, recognizing gaps and providing a dynamic and agile response to the demanding challenges of delivering new business systems.

We offer the following IT resources through our managed services:

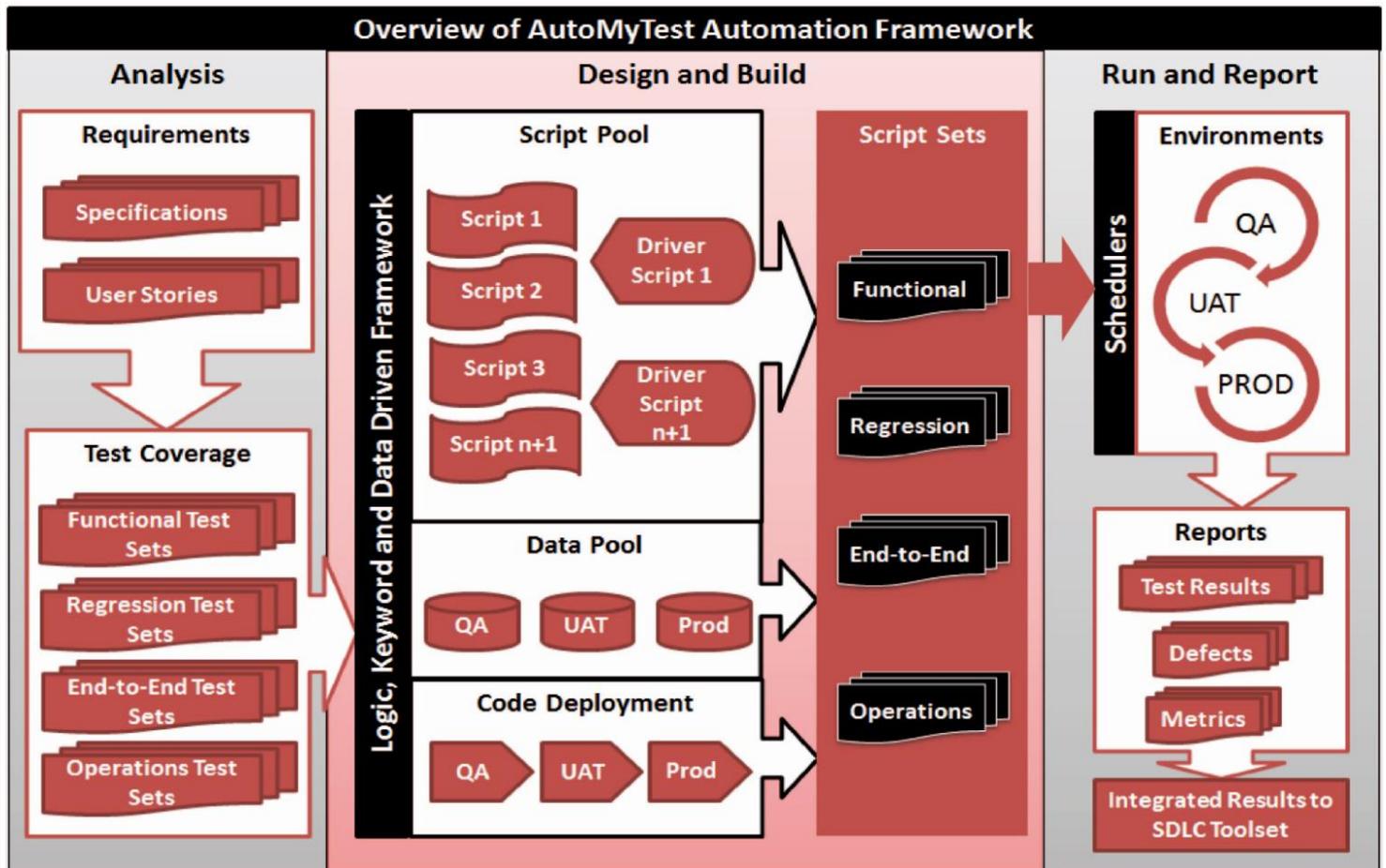
 <b>Manual Testing</b>	 <b>Mobile Testing</b>	 <b>Test Automation</b>	 <b>Performance Testing</b>	 <b>Security Testing</b>
 <b>Business Analysts</b>	 <b>Systems Analysts</b>	 <b>Project Managers</b>	 <b>Operations Support</b>	 <b>Agile/DevOps Consultants</b>

## 24 months – In-house Capability Building Programme



## Automation Services

Through years of pioneering and experience, AutoMyTest has developed its propriety Test Automation Processes and Frameworks that can be implemented for new or existing IT projects under any toolset and application development life cycle.



The following are our standard automation services that we offer:

- Proof of Concept
- Onsite/Offsite Time Based on number of resources
- Onsite/Offsite Fixed Cost based on number of automated scripts
- Onsite Test Analysis for test design readiness for automation
- Onsite/Offsite Regression automated test runs and reporting
- Websites, Web Services, Mobile Application and Cloud test automation on mobile devices
- End-to-End automation for data warehouses, SAP and ERP systems
- Continuous Integration of automation for Agile and DevOps SDLC

## Company Overview

AutoMyTest has a well equip **Offsite Automation Lab** with its experienced automation team at its head office that can effectively deliver its offsite automation services providing daily updates to its clients.

Building a **Continuous Integration** and **Continuous Delivery** Pipeline require **Automation** with people, processes and tools enablement from requirements definition, development, testing and operations phases. This is the core foundation of **DevOps** concept derived from Agile software development.



The **benefits** for utilising AutoMyTest's Test Automation, Continuous Integration and Continuous Delivery services are:

- Identify defects earlier in the test cycles thus providing more time for resolution.
- Provide 24/7 test execution and support that can be implemented offsite in our lab.
- Allows more time to be spent on ensuring quality before deployment and thus less time on maintenance.
- Allows for effective utilisation of budget due to on-time delivery.
- Reduces the need for manual testers.
- Allows effective utilization and better focus of non-automated testing assets.
- Allows for greater test coverage within budget due to increased speed and reduce costs.
- Reduces time consuming and costly "surprises"
- Increases quality and thus confidence in the consistency and dependability of a product throughout the development and testing lifecycles
- Gives back time to the development team to focus on new, better solutions rather than wasting time on maintenance and repeating defect resolution.
- Creates a reusable test basis that can be utilized in regression testing and future testing initiatives.

Our Automation Services assists our clients to apply **best practice** and implement automation tools effectively to achieve the optimum **return on investment (ROI)** and provide real benefit to the projects in which they are implemented.

### Performance and Security Services

Our Performance Testing Services are designed to support the delivery of all types of IT software and hardware change, ensuring they fully **meet the performance requirements** for all key stakeholders. Once a new system is in live operation, software performance continues to be a critical factor.

We provide a bespoke solution enabling you to select your performance test and **quickly verify changes** prior to implementation. No matter what stage you are at in the lifecycle of your IT systems, AutoMyTest can provide performance testing services that **optimise** your systems' performance.

AutoMyTest offers the following types of performance testing services:

- **Load Tests** – Expected production loads measuring response times and error rates
- **Stress Tests** – Exceeding expected loads to determine head room and the ability of the system to soft land
- **Reliability Tests** – Endurance of anticipated load over extended periods
- **Volume Tests** – Batch or Messaging throughput capability
- **Scalability Tests** – Determine how linear the application can scale in comparison to baseline
- **Identify Bottlenecks** by analysing the collected data to identify the potential performance bottlenecks.
- Provide insight into the chosen Implementation of **solution/fixes**
- Test to evaluate the **effectiveness** of the applied solution/fixes



**DevSecOps Engineering** is DevOps concept by introducing *'security as code'* with the intent of making security and compliance consumable as a service throughout the development lifecycle. DevSecOps uses data and security science as their primary means of protecting the organization and customer.

AutoMyTest assists clients understand their threat environment, identify what information to protect, and choose the security solution that best meets their needs. We have expertise in testing security solutions based on world-renowned security intelligence and the most up-to-date information on threats and vulnerabilities.

Our application penetration testing experts identify potential vulnerabilities from the application under test. Our comprehensive Security Testing Framework helps to identify the susceptibility of an application to hacker attacks and other types of unauthorised software penetration. AutoMyTest's Security Testing Services address the numerous mission-critical information security challenges faced by our enterprise clients.

Our performance and security testing services can be provided **on demand, short or long term contract duration** that gives our clients the flexibility to lessen performance testing resources' idle time. AutoMyTest has experience over a range of performance and security toolsets that can effectively meet our clients' needs.