“TestPRO is your Partner in Quality”
TestPRO is an Egyptian company founded in 2012 and headquartered in Nasr City, Cairo. In 2013 TestPRO became an Accredited Training Provider from the Egyptian Software Testing Board to provide ISTQB – Foundation Level. In 2014 TestPRO became an ISTQB Silver Partner and joined the partnership program as the First Company in MENA.

In 2014 TestPRO participate in Software Testing World Cup and achieve the 17th position across Africa. We deliver services that allow our valuable clients to develop high-quality software.

TestPRO offers outsourcing testing services by a unique human capital of ISTQB Certified Testers. Our services either static or dynamic testing includes software functionality, requirements testing, system testing, exploratory/ad-hoc testing, regression testing, usability testing, vendor/vendee acceptance testing and product quality assessment. TestPRO projects take over 2000+ hours.

TestPRO delivers offshore/onshore trainings to help in Implementing Training Programs by highly qualified instructors with the extensive practical experience in both training and testing. TestPRO perform more that 4000+ hours of professional training and 150+ Certified Testers.

TestPRO offers test process management service by highly experienced consultants. We follow the best practices in Software Testing to deliver a distinguished service at the right price. Our services are highly scalable, from functional/non-functional testing of web/mobile/desktop applications, to the complete outsourcing of all testing needs.
Testing as a Services

Testing as a Service (TaaS) is an outsourcing model in which testing activities associated with some of an organization’s business activities are performed by a service provider rather than employees.

Your testing needs may vary from test strategy to test planning, from functional testing to test automation in addition to areas like mobile testing, performance testing and security testing. It is difficult and also cost prohibitive for a company to build all this expertise in-house. With TestPRO, you get a one point solution in “Testing as Service.”

Benefits:
- Specialized resource for specific duration to address specific need.
- No need to build in-house testing team for variable demand pattern.
- Variable costs compared to fixed costs.
- Testing costs directly linked as a percentage of your software budget.
- Reduced or zero investment in testing hardware and software.
- Focus on the core competency.
- Efficiency and Effectiveness of TestPRO testing experience.

This leads to:
- Faster time to market.
- Reduced risk.
- Reduced costs.
- Faster, better and cheaper operations.

What can we do for you?

TestPRO is a testing service provider that can fulfill the majority of the test delivery work that can be carried out on-site and deliver the cost saving that only a dedicated test center can provide. We will prepare and execute the tests and reporting all results to you in a timely manner.

We will work alongside your testing process and tools if you have them but if not we will use our industry standard as the basis for our engagement.

Whether it be testing a new website release over a few days or becoming an integral part of a large organization’s test team, TestPRO is here to support you.
Staffing Strategies

Onshore Model
The test effort is carried out by TestPRO staff that is on-site wherever the project is held. This model takes 2 months for mobilization. (Visa issuance and cost to be charged)

Offshore Model
The test effort is carried out by TestPRO staff that is located in our delivery center in Cairo, Egypt. The project owner provides all test environment equipment locally in Egypt (Servers, software to be tested, etc.). This model is a low cost model and provides quick staffing allocation (2 weeks – 1 month).

Hybrid (Remote) Model
The test effort is carried out at one or more locations by TestPRO staff that is located in Egypt. And access remotely the stage environment. A representative will be available on-site based on agreed schedule for project steering meetings. (Visa issuance and cost to be charged)
Services

Functional Testing Services

The risks of releasing a new software application without rigorous testing have greater implications now than ever before because of the rapid pace of change in expectations and demands of the end users. It’s imperative that we do it right and do it right the first time.

TestPRO provides functional testing services tailored to your software’s requirements and focused on the system’s specific behaviors. We can help with functional testing for desktop software, web applications, embedded software, reports, mobile applications and games. Our team includes expertise to help with all aspects of functional testing including smoke testing, regression testing, UAT testing and integration testing.

Our testing team adapts to your preferred processes and tools, and is able to provide recommendations based upon our experiences.

TestPRO’s functional testing team has experience in both manual and automated testing, which help us provide functional testing services at each stage of the software development life cycle. Test automation frees up the QA team to focus on difficult edge-cases and the immediate needs of the development team.

Performance Testing Services

Poor performance equals poor user experience. Poor user experience will lose you sales. nowadays, speed is everything. Information must be instant, gratification immediate.

The TestPRO team’s extensive knowledge of testing and performance testing help us design, plan and manage performance testing projects of varying magnitudes.

Our expertise includes:
- Capacity testing
- Load testing
- Stress testing

Purpose of Performance Testing:
- Find bottlenecks in your systems.
- Compare two systems to determine which best suits your needs.
- Determine if a given system meets your performance requirements.

It provides both stability and responsiveness benefits that will assist end-user adoption and contribute to the success of a system.
Security Testing Services

TestPRO goes beyond simple black box testing by using risk-based approaches which consider the system’s infrastructure and a potential attacker’s mindset. We identify vulnerabilities and potential methods of attack. This approach most accurately identifies which areas of code need to be strengthened to deliver a high level of security assurance.

TestPRO security testing services cover the following areas:
- Authentication
- Authorization
- Availability
- Confidentiality
- Integrity
- Non-repudiation

After an initial security test, TestPRO delivers a report describing security threats and issues so action can be taken accordingly. Once these threats and issues are addressed, TestPRO conducts another round of testing to verify these changes.

Mobile Application Testing

TestPRO offers mobile application testing services for iOS, Android, Windows Phone, Blackberry and HTML5. Mobile applications must be designed to gracefully handle a complex set of situations particular to mobile platforms such as battery loss, network loss and memory restrictions. Ensuring that your app can handle these situations requires specialized testing expertise.

TestPRO has experience with all aspects of mobile app testing:
- Functional testing including exploratory testing, test case writing and test case execution.
- Security testing that focuses on confidentiality, integrity and authentication.
- Load and performance testing that uses live load, simulated load and hybrid load methods.
- Localization testing using translation validation services and full localization testing methods.
- Usability testing by employing surveys and audits.
- Cross-platform test services which ensure that applications work as intended on a variety of operating systems.
Trainings

TestPRO lead the software testing career development in MENA and develop the skills of software testing teams and take them beyond the limits with a unique collection of trainings and trainers. TestPRO provide the training Online, Onshore and Offshore. TestPRO provide 3 levels of trainings, each level contain a selective training courses.

Entry Level

Testing Essentials Training Objectives:

- Filling the gap between the academic knowledge and real work environment needs
- Learn the main theories and core concepts of Software Testing
- Prepare the candidate to pass any technical exam/interview
- Be familiar with the software development and testing phases
- Understand the different testing levels and types
- Practice how to review/test business and technical requirements
- Practice how to write test cases
- Practice how to report bugs effectively

ISTQB – Certified Tester Foundation Level Training Objectives:

- Use a common language for efficient and effective communication with other testers and project stakeholders
- Understand established testing concepts, test process, test approaches to support test objectives
- Design and prioritize tests by using established techniques
- Execute tests according to agreed test plans, and analyze and report on the results of tests
- Write clear and understandable incident reports
- Effectively participate in reviews of small to medium-sized projects
- Be familiar with different types of testing tools and their uses

Intermediate Level

Test Automation training Objectives:

- Learn how to plan for a successful test automation project
- Learn how to avoid some of the common pitfalls that can prevent success
- Learn how to design the structure of the automation solution
- Learn how to develop the automation scripts

Performance Test Training Objectives:

- Be familiar with the meaning of performance test and its importance
- Learn the performance test terminologies and types
- Understand how to select the test tool that fits your work either for desktop or web applications
- Learn how to generate performance test plan
- Practice how to record performance test scenarios and play them back
- Practice how to generate performance test report
- Learn how to analyze and evaluate the performance test report
Security Test Training Objectives:
- Design, Build and Test Applications for Security
- Ability to Implement Tools and Techniques for Penetration Testing
- Risk Management of Applications Under Test
- Diagnosing the Problem, Recognizing its Impact and Finding Solutions
- Ability to Catch/Report Security Vulnerabilities During the Traditional Testing Process

Advanced Level
ISTQB - Test Manager training Objectives:
- Manage a testing project by implementing goals and testing processes established for testing organization.
- Organize and lead risk management sessions.
- Create and implement test plans consistent with organizational policies and test strategies.
- Continuously monitor and control the test activities to achieve project objectives.
- Assess and report relevant and timely test status to project stakeholders.
- Identify skills and resource gaps in their test team and participate in sourcing adequate resources.
- Propose a business case for test activities which outlines the costs and benefits expected.
- Ensure proper communication within the test team and with other

ISTQB - Test Analyst Training Objectives:
- Perform the appropriate testing activities based on the software development lifecycle being used.
- Determine the proper prioritization of the testing activities.
- Select and apply appropriate testing techniques.
- Provide the appropriate level of documentation relevant to the testing activities.
- Determine the appropriate types of functional testing to be performed.
- Assume responsibility for the usability testing for a given project.
- Effectively participate in formal and informal
- Design and implement a defect classification scheme.
- Apply tools to support an efficient testing process.

SharePoint Training Objectives:
- Understanding a SharePoint team site
- Navigating lists and libraries
- Creating document workspaces
- Using versioning and check-in/check-out
- Adding and deleting users
- Creating a wiki and a blog
- Managing documents
Test Governance and Test Management

Test governance ensures quality controls are in place to meet quality management requirements. We provide test management from project initiation through to implementation including planning, preparation, execution, reporting and testing sign off.

TestPRO follow the best practices in Software Testing to deliver a great service at the right price. TestPRO believe in Lean Testing, Lean Testing is the testing practice that considers the expenditure of resources for any goal other than the creation of value for the end customer to be wasteful, and thus a target for elimination.

Working from the customer perspective who consumes the service, "value" is defined as any action or process that a customer would be willing to pay for.

TestPRO establish a process framework consider all test process activities that size, estimate, forecast the projects while managing test analysis, design and implementation phases, passing by execution and reporting. Applying the suitable strategies to fit the customer needs, Risk-based, Requirement-based, and Business-process-based.