

Company Profile

2023

10+ Years of Testing

TestPRO
Software Testing Services

“
**Your
Quality Partner**”



About TestPRO

TestPRO is a leading Software Testing Provider in MENA, Europe & USA.

TestPRO is an Egyptian company founded in 2012 and headquartered in Cairo, Egypt

2019

**ISTQB Gold Partner as the
first company in MENA**

2017

**ATP - ISTQB Agile
Tester Extension**

2014

**ISTQB Silver Partner as
the first company in MENA**

2013

**ATP - ISTQB
Foundation Level**

2012

**Founded in Cairo,
Egypt**



10+ years of Successful Operations

200K+ hours of Testing Activities

50K+ hours of Testing Training

4K+ Certified Testers

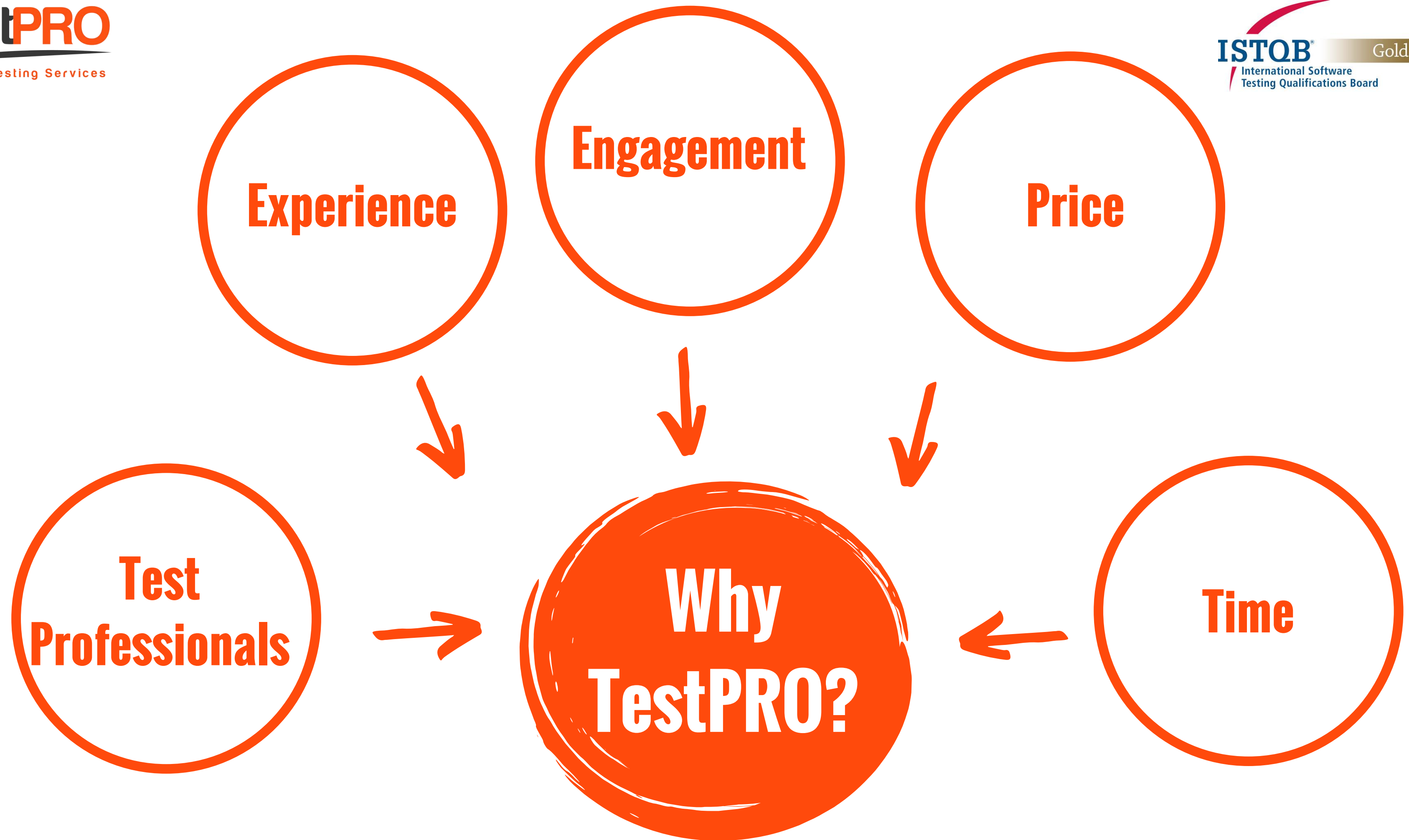
Vision

Prepare skillful calibers and help companies to improve and maintain the software testing concept.

Mission

Help software companies to achieve a high level of customer satisfaction and to improve the quality through our efficient and effective testing practice.





Happy Customers

TestPRO succeeded in saving up to 40% of testing cost and time for our partners while significantly improving quality results for leading organizations.





Business Challenges

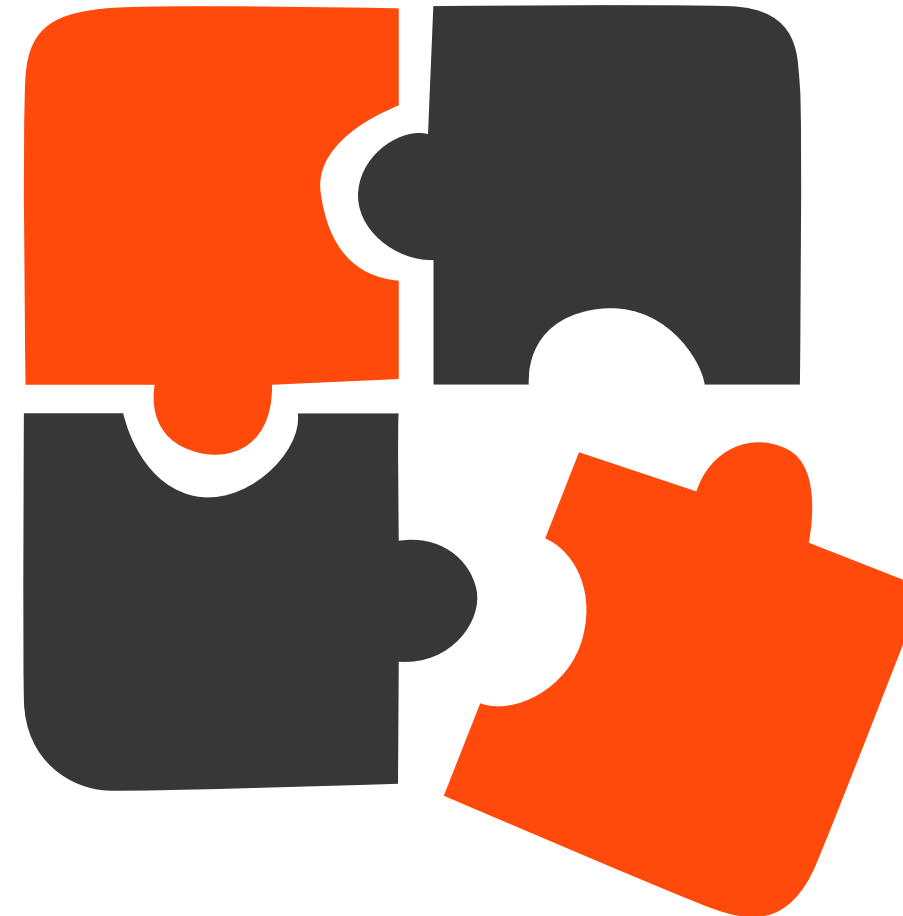


Testing is an endless process with limited time and budget.

Meeting needs under desired quality standards is not that easy.

Team

Process



Mentoring

Practice

How **TestPRO** address challenges

BY

Enablement

TaaMS

Governance

WHY

Certified team will optimize time and cost of your testing initiatives

Full or Partial testing outsourcing will assure highest testing quality with optimum cost and faster outcome

Build a Center of Excellence for adopting the practice for everyday needs

HOW

More than 15 Training program by highly qualified consultants

Testing / Personnel outsourcing, unique human capital, different test types, levels and strategies

Establishes a process framework considering all test process activities and managing as well

Enablement

TestPRO delivers Offshore / Onshore / Online trainings to help in Implementing Training Programs by highly qualified trainers with the extensive practical experience in both training and testing.



✓ Our Track

TestPRO Track record include 50,000+ hours of professional trainings and helps 2500+ test professionals across Egypt, Saudi Arabia, Kuwait, Qatar and Palestine.

✓ Accreditation

TestPRO is an Accredited Training Provider by the ESTB for ISTQB - Foundation Level and Agile Extension.

✓ Certificates & Courses

TestPRO maintain around 10 training program.



Testing as a Managed Services (SQUAD)

Testing as a Managed Service is a staffing strategy model in which the test organization, processes and basic testing activities outsourced to external providers in the form of managed services to address major testing challenges and achieve optimum results.



Agility

- Ready, expandable, flexible and high experience testing team.
- Assure faster test execution and better test result reporting.

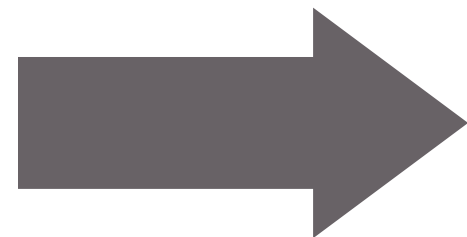
Cost

- No need to pay full time test team costs as you can pay for testing services only when needed.
- No cost burden of testing tools, training, staff retention, maintenance, etc.

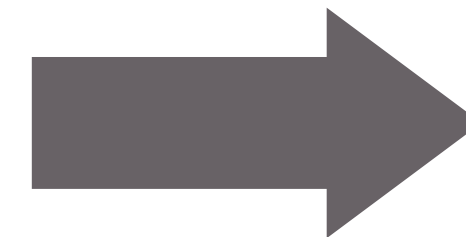
Quality

- Broader view and diverse experience.
- Will add more objective view of the business scenarios that may occur in that industry.

Quick Wins



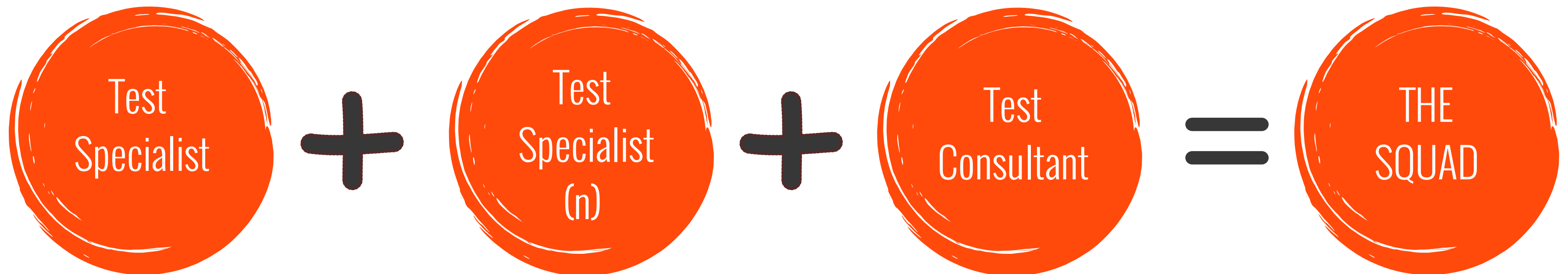
HCapEx saving



Accuracy

What THE SQUAD is?

THE SQUAD is a dedicated team with a dedicated test consultant in order to support the squad to facilitate the business needs.



Staffing Strategies Challenges



- Project kick off meetings with vendors.
- Estimation and Sizing.
- Managing different cost centers.
- Maintain team dynamics and culture.
- Idle time and resource re-allocation handling.

Why **THE SQUAD**?

Support your needs as per your needs.

Highly trained and certified testers by TestPRO Enablement Center.

Performing with high quality standard with respect to TestPRO Service Excellence Guidelines.

Optimum cost plans.



Test Types & ISO/IEC 25010:2011

A group of test activities based on specific test objectives aimed at specific characteristics of a component or system.

A quality in use model composed that relate to the outcome of interaction when a product is used in a particular context of use.



Functional Testing Services



10+ Years of Testing



Problem

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.



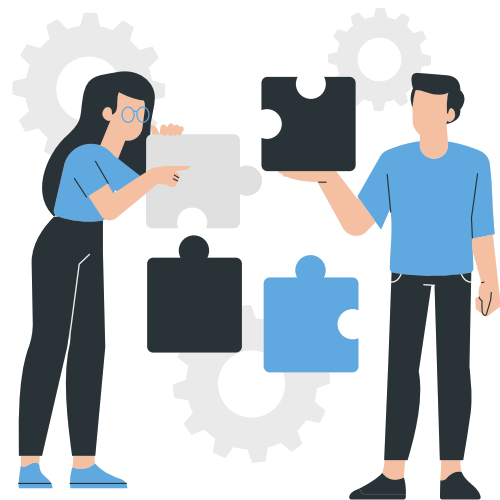
Solution

TestPRO provides functional testing services tailored to your software's requirements and focused on the system's specific behaviors.

TestPRO includes expertise to help with all aspects of functional testing.

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Security Testing Services



Problem

Security is a critical quality characteristic due to the sensitivity of personal information which now must apps use to save it and deal with plastic money and identities.



Solution

TestPRO approach the security testing in terms of non-functional security and technical security depends on customer needs.

TestPRO team identify vulnerabilities and potential methods of attack and which areas of code need to be strengthened to deliver a high level of security assurance.

Non-Functional Security

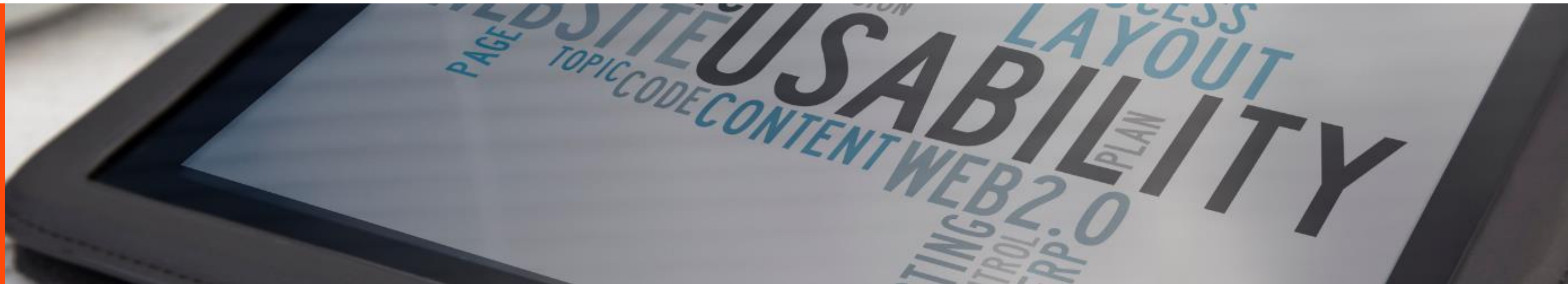
- Authentication
- Authorization
- Availability
- Confidentiality
- Integrity
- Accountability

Technical Security

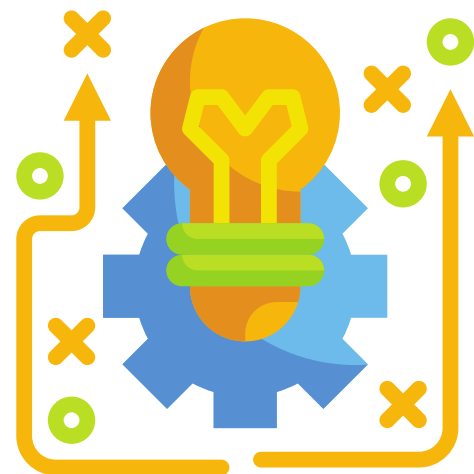
- Starts with an initial security scan.
- Select the appropriate attack pattern which will be run manual / automatically by mixed tools approach and run some manual attacks based on OWASP.
- TestPRO delivers a report describing security threats and issues so action can be taken accordingly.



Usability Testing Services



Problem



Users expect to be able to load a mobile application and immediately use it. They may with it for a bit, but they will quickly decide if it is intuitive to use or just too difficult.



Solution

TestPRO Usability Test Strategies help you to evaluate your App Simplicity, Layout Conformance, Intuitiveness, Navigation.

TestPRO Arabic Native Testers help you make sure that small but important errors - such as identifying words with different connotations in different regions - are caught before the website or app confuses, distresses or insults a user.

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Usability Testing Strategies

Formative Testing

Summative Testing

Heuristic
Evaluation

Prototype
Test

User Test

Surveys

Card
Sorting

A/B Testing

Scenario-
based

Persona-
based

Syntax &
Semantics
Test

UI Test

I10n Test

SUMI

WAMMI

Portability Testing Services



Problem

A working app across multiple devices, operating systems and internet browser is more important than ever to get a bug-free product.



Solution

TestPRO Labs provides portability testing services to help evaluate your app behavior across different environments, determine the look and feel across different screen sizes and internet browsers and evaluate the Adaptability and Compatibility / Co-existence.

Mobile Testing Services



Problem

Mobile app testing is time consuming and expensive, and very critical to ensuring your customer have a positive experience when they use your mobile applications.



10+ Years of Testing

Solution

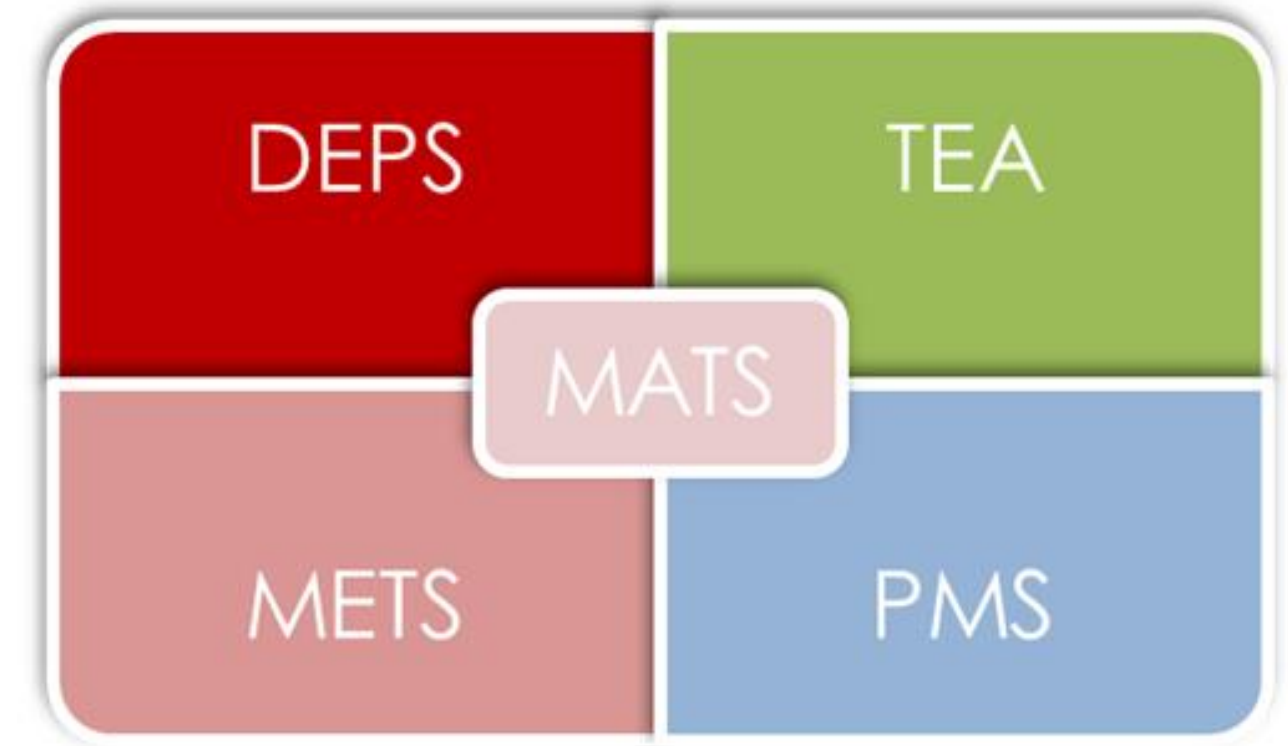
TestPRO Labs provides manual mobile device testing which can help produce a bug-free app in a fraction of the time while also allowing for the attention to detail you need.



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Mobile Testing Strategy

Mobile Testing Strategy is an innovative collection of best practices based on multiple standards and our consultant experience to solve many challenges to a good extend and help in reduce the risk of failure.



MATS	DEPS	METS	TEA	PMS
MOBILE APP TEST STRATEGY	DEVICE EQUIVALENCE PARTITIONING STRATEGY	MINIMAL ESSENTIALS TEST STRATEGY	TEST EXECUTION APPROACH	PRODUCTION METRICS

Performance Testing Services



Problem

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



Solution

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

TestPRO to help with all aspects of performance testing including Performance, Load and Stress testing and adapts to your preferred processes and tools, and provide recommendations based upon our experiences.

Governance



Test Governance

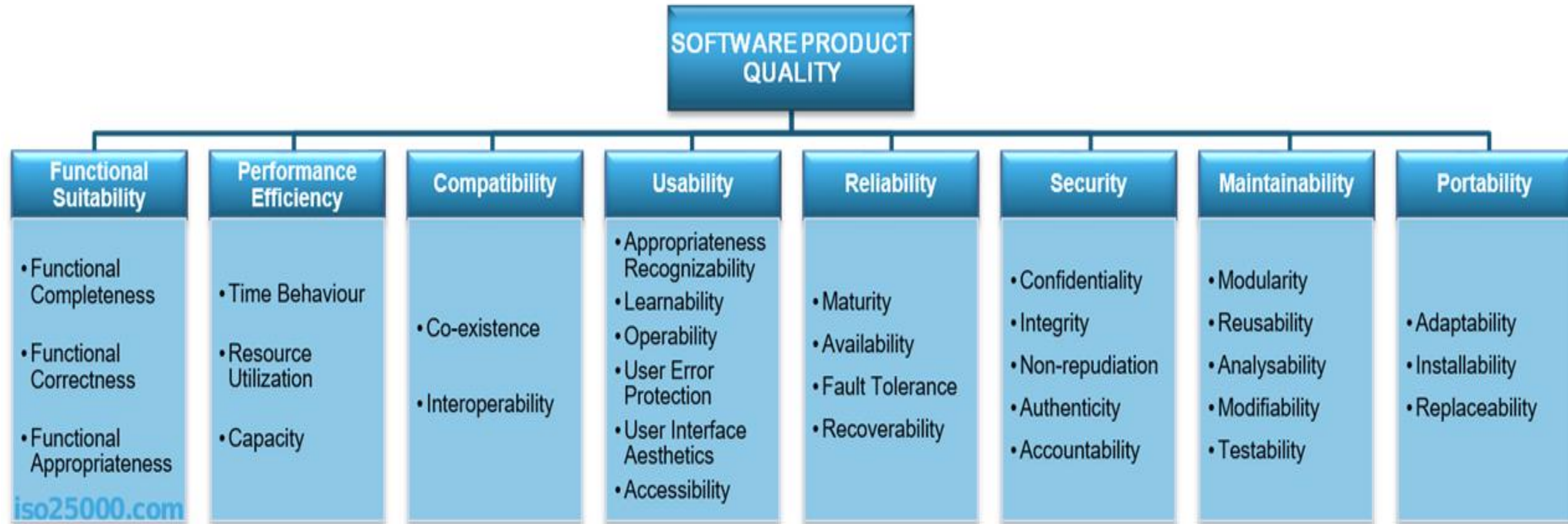
TestPRO believe in Lean Testing, Lean Testing is the testing practice that considers the expenditure of resources for any goal other than the creation of value for the end customer to be wasteful, and thus a target for elimination.

TestPRO apply this concept on both sides, what we provide to our customers, and what customers provide to their own.

TestPRO establish a process framework consider all test activities while managing test planning, Preparation and evaluation phases and Applying the suitable strategies to fit the customer.



SOFTWARE PRODUCT QUALITY



Test Governance Models

Process Reference Model (PRM)

Content Reference Model (CRM)

Continuous Models

- STEP, TPI Next and CTP
- Allow an organization to address its highest priority issues with more freedom in the order of implementation

Staged Models

- TMMi
- Provide standards for comparison across different companies and organizations



L2 – MANAGED	L3 - DEFINED	L4 - MEASURED	L5 - OPTIMIZATION
Test policy and Strategy	Test Organization	Test Measurement	Defect Prevention
Test Planning	Test Training Program	Software Quality Evaluation	Test Process Optimization
Test Monitoring and Control	Test Lifecycle and Integration	Advanced Peer Reviews	Quality Control
Test Design and Execution	Non-Functional Testing		
Test Environment	Peer Reviews		

	# Key area	H	N	L
Stakeholder Relations	01 Stakeholder commitment		X	
	02 Degree of involvement		X	
	03 Test strategy		X	
	04 Test organization		X	
	05 Communication		X	
	06 Reporting		X	
Test Management	07 Test process management		X	
	08 Estimating and planning		X	
	09 Metrics		X	
	10 Defect management		X	
	11 Testware management		X	
Test Profession	12 Methodology practice		X	
	13 Tester professionalism		X	
	14 Test case design		X	
	15 Test tools		X	
	16 Test environment		X	

PLAN

- Testing
- Establishing context
- Quality risk analysis
- Test estimation
- Test planning

PREPARE

- Test team development
- Test system development

PERFORM

- Test Release Management
- Test Execution

PERFECT

- Bug Reporting
- Result Reporting
- Change Management



Case Study (1/2)

OUSTA is a platform serve the private transportation sector in Egypt.

After the launch of the mobile application, they got a lot of complains from the customers regarding the application quality of the main and straight forward scenarios. At this time, they decided to rollback as these complains affected badly the reviews, rate and downloads on the store.

As a result, they decided to seek TestPRO capabilities to enhance the quality of the application. Before ending of the first test execution cycle run by TestPRO team, the reviews became much better, and this led to higher rate and the downloads number increased significantly which help them to gain the trust of the investors and get more funds accordingly.

Case Study (2/2)

Dubai Islamic Bank (DIB) used TestPRO services for testing the usability of mobile banking application that should be released in 2 weeks to meet the business expectations.

The challenge was not only the time, but also the scope of testing which is required by the business to support 20 different devices and OS versions.

In 5 days, TestPRO formed 3 teams of 10 testers to work in shifts to progress the test execution that was planned to take 1,200 hours.

TestPRO managed to complete the testing and deliver results in less than 2 weeks.

A background image showing a close-up of two hands shaking in a firm grip, symbolizing a business agreement or partnership. The hands are wearing dark suit sleeves. The background is slightly blurred, showing an office setting with a wooden desk, a laptop, and some papers.

Thank You

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