





A single platform for multi-paradigm testing requirements





WHAT DO WE OFFER?

 Professional end-to-end QA services with experienced QA staff, best-in-class framework and stable, elasticity QA environment (hosting and test agents farm)

Single repository houses all testing assets Reusable Test libraries and scripts Rich test library to utilize

Test case design; test automation Test execution Reporting and analysis

Unattended scheduled and on-demand execution Cloud-based execution

Full range of functional and non-functional test services

Functional Testing as a Service: UI/GUI testing, regression, integration, and automated User **Acceptance Testing**

Performance Testing as a Service: Emulate a real world user environment by creating virtual users and performing the load as well as stress testing, scalability testing

Security Testing as a Service: Scan the

• Flexible project types with KPI centric

WHY TMA

- 22 Years of Experiences with large and complex accounts
- Mature process









Certified engineers with hand-on experiences







- CI/CD make simple with our available framework and skillful engineers
- Rich QA test cases library
- Strong, open and elasticity infrastructure to integrate any system quickly
- A trusted client of world leading companies













WHAT WOULD YOU FIND US?

A reliable partner to help you to deliver high quality products and services

A experienced partner has expertise on domain industry and collaboration to qualify and release your product faster

A QA team with strong background and easily scale-up to accommodate your rapid growth

A QA team can automate validation workflow to save cost and boost your productivity

A OA team to run feature, sanity and regression testing on demand

WHAT CAN WE HELP YOU?



Security



Regression



Performance



Usability and Cloud



Automation



IoT



Embedded



Enterpise web



Telecom & Networking



Mobile



HOW DO WE DO

 Receive test request from customer and expected timeline/cadence (If any)

if request)

 Propose service packages with quotation:

QA only | Full QA service package

Training/transfer (optional,

3

2

- Implementation
- Publish test report/result Dashboard | Formal report | **KPI** collection

TEST PLAN AND TEST ACCESS OPTIONS

Test case/Test Plan

Option #1: Use TMA Industry standard suite

Option #2:

Develop new test cases based on requirements

Option #3:

Customer to provide test cases

Test access

Test clients: TMA. System **Under Test:** Access via VPN

Test clients: TMA. System **Under Test: TMA**

TMA to send engineers to customer site for execution

AUTOMATION TEST FRAMEWORK



















System/Device **Under Test**























SECURITY TEST FRAMEWORK

Web and Mobile Testing

Technique

Blackbox testing based on OWAPS Top-Ten 2013 and CVSSv3

Tools

BurpSuite Pro (commercial) Nessus, Zap, Vega (OpenSource)

Telecom Testing

Technique

Blackbox testing based on Security Framework for Telecom

Tools

Nessus, Zap, Vega Jwdos, Protos, nmap

Platform Testing (Server and Operation System)

Tool: **OSSIM** (Vulnerability Scanning)