TMA solutions

Insurance

Asset Management

Banking Integration

Telecom

Ecommerce

Education

Healthcare

Wealth Management

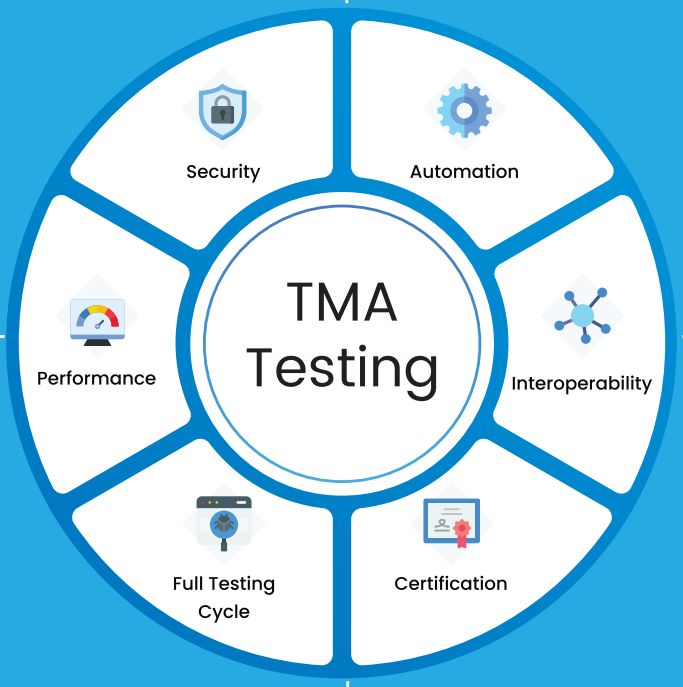
Finance

Capital Market

Logistics

Environment, Health, Safety

Agriculture



28
Years of experience

800+
Test engineers

Certified engineers with hand-on experiences

aws certified Solutions Architect Professional

ISTQB Certified Tester Advanced Level

broadsoft

Microsoft Azure

Google Cloud Platform

Professional Scrum Master PSM

www.tmasolutions.com

+84 28 3997 8000

sales@tmasolutions.com

Why TMA

Low-code test automation makes simple and fast with our available framework

Our AI-enhanced testing service delivers unmatched quality, setting a new benchmark for excellence

Strong, open and elasticity infrastructure to integrate any system quickly

A trusted client of world leading companies

What do we offer?

Functional Testing and System Testing as a Service

Including UI/GUI testing, regression, integration, and automated User Acceptance Testing

Performance Testing as a Service

Simulate a real user environment by creating virtual users and performing the load testing, stress testing as well as scalability testing

Security Testing as a Service

Scan the applications and websites for any vulnerability and security issue

What Would You Find From US?

- Deliver high quality products and services
- Expertise on domain industry and collaboration
- Strong background and easily scale-up
- Excellent automate validation workflow
- Run feature, sanity and regression testing on demand

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What Can We Help You?

- Security
- Regression
- Performance
- Usability and Cloud
- Automation
- IoT
- Embedded
- Enterprise Web
- Telecom & Networking
- Mobile

Testing as a Service

- Reduce CAPEX by our end-to-end service model
- Reduce OPEX by leveraging competent engineers with KPI driven model
- Plan and Manage your cost
- Improve quality with clear SLA

How Do We Do?

Receive test request from customer and expected timeline/ cadence	Propose service packages with quotation QA only Full Testing Cycle	• Implementation • Publish test report/result Dashboard Formal report KPI collection	Training / transfer (optional, if request)	End-user technical support

Test Plan And Test Access Options

Test case/Test Plan

- Option #1: Use TMA Industry standard suite and customize
- 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 send engineers to customer site for test execution

Automation Testing

What Do We Offer

- Build up framework from scratch base on requirements
- Provide ready-to-use framework for new projects
- Automation scripts development, execution and analysis
- R&D to provide updated solutions/ technologies for automation
- Customize or migrate existing automation framework
- Training automation resources

Key automation framework Value-Added Features

- High Availability, Auto reconnect/restarts/notification
- Parallel Execution in Test step, test case, test suite, test bed level to reduce execution time
- Effective Speech path verification, in voice/video communication
- Integrated with Collaboration Tool
- Centralized automation and product logs
- Smart/flexible test cases selection methods
- In-house tools to boost up productivity: rich library, dynamic automation resource distribution

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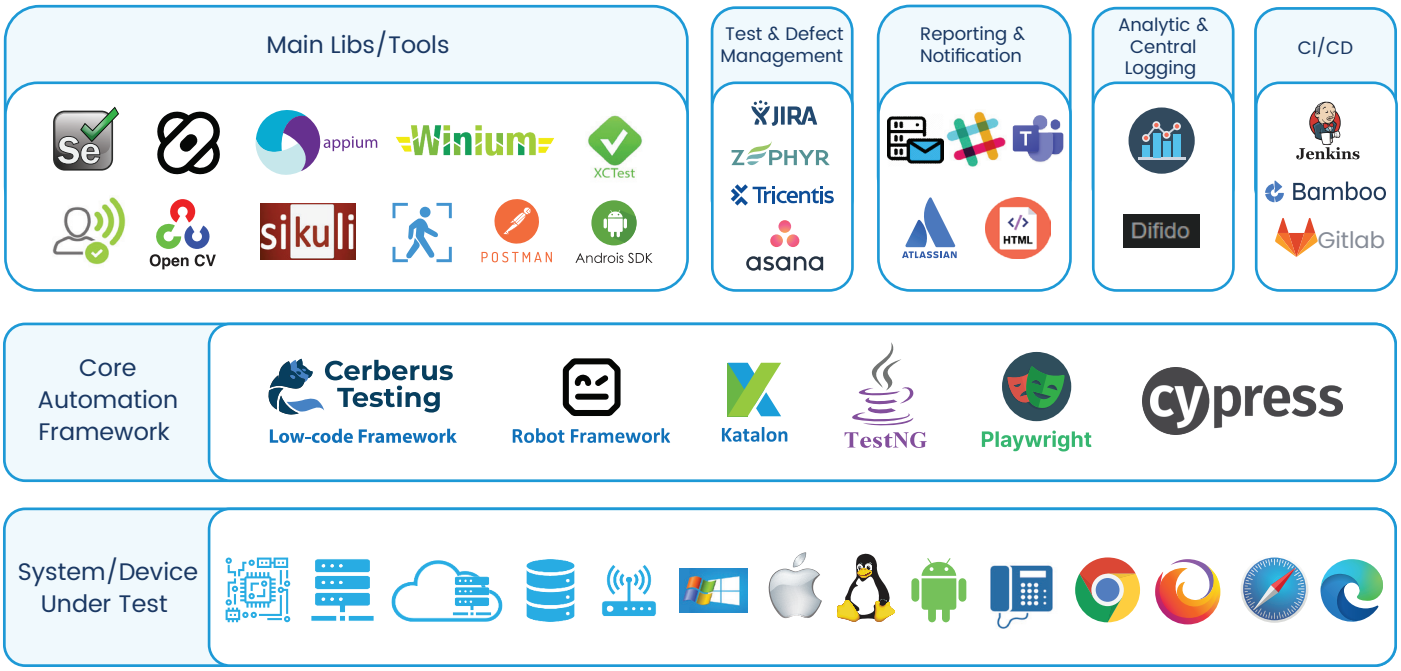
Automation Test Framework



Security Test Framework

Web and Mobile Testing

Technique

Blackbox testing based on OWASP Top-Ten 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 Operating System)

Tool: OSSIM (Vulnerability Scanning)

End-To-End Testing Services

QA Solutions End-to-End Testing

- Testing consulting
- Product quality assessment
- Full product verification support
- Test solution and strategy
- Test plan and test case development
- Test lab/test environment setup
- Defect management

Test Automation

- Test automation design
- Test script development
- Test scripts execution and result analysis
- Test automation framework customization

Test Planning & Execution

- Unit Testing
- Integration Testing
- Functional Testing
- Regression Testing
- Traffic Testing
- Performance and Robustness Testing
- Installation, Upgrade and Migrate Testing
- Configuration Testing
- Usability and Accessibility Testing
- Security Testing
- Compatibility Testing
- Localization Testing
- Platform Testing
- Integrated System Testing

Areas Of Expertise

Telecom & Networks

- Soft Switch, Carrier VoIP
- PBX and IP Telephony Systems (hard phone, soft phone)
- Unified Communications
- Contact Center
- Billing, BSS/OSS, Network Management
- SIP, IMS, IPv6, WebRTC, WiFi, Bluetooth, 4G/5G mobile network

Business Applications

- CRM
- E-commerce, Retail and Distribution
- Finance & Insurance
- Healthcare
- Education
- Hospitality
- Media & Publishing
- Logistics & Transportation

Mobile Applications

- iOS, Android

Cloud Applications

- Windows Azure, Google App Engine, Force.com
- Amazon Web Services, Amazon EC2, Crackspace

Embedded Devices

- IoT devices and cloud app, automotive

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Test Tools

Test case tracking & Bug/ Defect tracking

- TCAT, Quality Center, Clarify, Remedy, Zephyr, Xray
- Team Track, ClearQuest, Bugzilla, MS Azure DevOps
- JIRA, Redmine, Problem Reporting System

GUI test

- QTP, WinRunner, Silk Test, QA Run, Robot Test, Cypress, Playwright
- Selenium, Sikuli, AutoIT

Instrument control

- MatLab, Labview

Automated testing tools

- LoadRunner, Apache Workbench, Test Director, Robot, TestNG
- Mimic, Nessus

Mobile testing

- Calabash, LogCat, Mobile Log, Device Log Viewer
- SOAPUI, REST Client, SBSetting, Pylot, Grinder

Performance and Traffic test tools

- IXIA, SmartBits, Ameritec, Hammer
- Hurricane, NES, Fortissimo, Jmeter, K6

CLI test

- TCL/Tk/Expect, Perl, Awk Java, Unix shell, Fanfare

Contacts

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