

# Test Automation Framework

In a bid to obtain maximum return on investment at the lowest possible cost of ownership, several payments organizations are attempting a paradigm shift in their manual test efforts with test automation tools.

While this has delivered desired effects to some extent, most of these organizations faced roadblocks such as investments on initial setup, complex scripting with web based elements & browser compatibility, increased cost of maintenance of automation tools, dependency on skilled resources and integration issues with the test ecosystem.

## The Solution

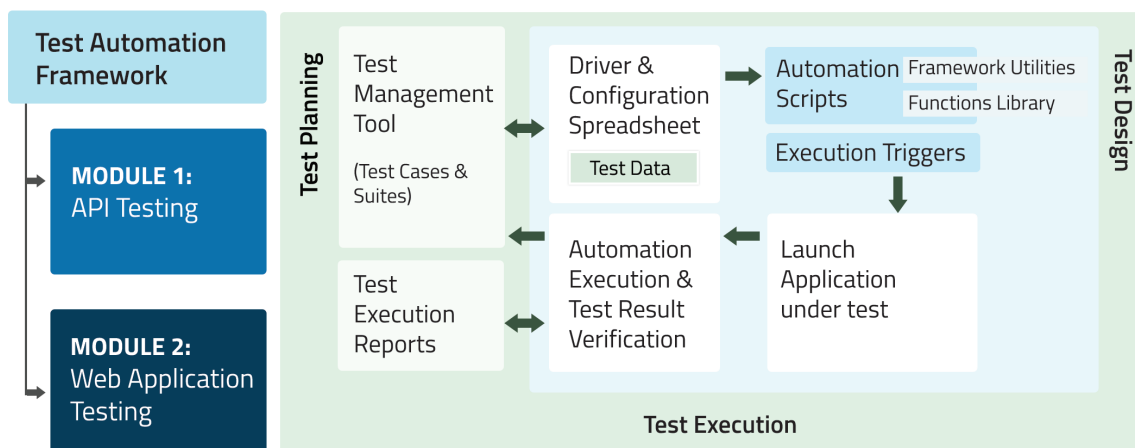
RS Software’s proprietary Test Automation Framework addresses these challenges by providing a “Plug-and-Play” solution that integrates with your system without the major overhaul that usually accompanies deployment of an automation infrastructure.

Our solution provides a platform to test mobile applications and hook to third party Test Management Systems and Web Automation Systems.

Our offering caters to Acquirers, Issuers, MSPs and Payment Networks across the payment ecosystem.

## Test Automation Framework

The Framework has two major modules, both of which may be independently procured by customers:



## Benefits To Customers

The Framework has two major modules, both of which may be independently procured by customers:

- Ease of use and minimal coding
- Easy customization
- Ease of integration with open source test management tools
- Increased productivity due to reusability
- Dashboard for customized reporting
- Reusability of framework
- Scalability and flexibility to add open source tools

## Added Value

80% acceleration of root cause identification	At least 10% reduction in Total Cost of Ownership
Customizable to most popular test management tools in the market	Consistency of test processes without the need for browser specific coding
Reduction of script development effort by 40%	Minimization of usage of skilled automation testers
Reusability of script generation of 10% or more	Integrated reporting capability