

exterminating application risk



Leverage Point develops and delivers sustainable and scalable Test Automation solutions that deliver higher quality and lower cost.

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The Challenges of Test Automation

Too often, organizations fail in their attempts to deliver on the promises of Test Automation. When establishing a Test Automation Strategy, a number of key issues need to be considered:

- How much expertise do the resources responsible for writing tests have in test automation?
- How dynamic is the application?
- How do you ensure that test assets are maintainable as the application changes?
- How can automated tests be written before the application is available?
- What type of testing is required to ensure project success?
- How can you build an automated test suite that can truly run in unattended mode and recover from test failures automatically?

Leverage Point Approach

The real key to the success of any Test Automation project is establishing clear objectives for the effort, whether it's risk mitigation, faster time-to-market or higher levels of efficiency. Leverage Point specializes in building custom Test Automation solutions that are tailored to the needs of our clients and their projects. Relying on their vast experience in Test Automation Framework development, Leverage Point Automation Consultants deliver complete solutions including:

- Test Automation Strategy Development – A custom solution to your test automation needs
- Automation Tool Validation and Selection
- Skills and aptitude assessment of client personnel.
- Framework planning and development.
- Solution implementation, training and documentation.
- Test asset creation support.
- Ongoing Automation Framework support.
- Quality Assurance Process consulting.

The Power of the Framework

Typically, the most effective approach for delivering Test Automation is through the development of an Automation Framework. In a Framework, application interfaces and test actions are defined outside of the automation tool. This approach can provide significant advantages including:

- The ability to create automated tests before the application is delivered.
- Test creators need no specialized knowledge of test automation or automation technology.
- Fast test creation.
- Suitable for a variety of testing objectives including Unit Testing, Functional Testing, System Testing, Integration Testing and Regression Testing.

The Difference in the Details

Sometimes, the difference between success and failure of an automation effort lies in productivity. Leverage Point has experience delivering productivity enhancements that make the difference:

- Intelligent record selection in complex database intensive applications.
- Data Driven modules for simplified Unit Testing of discreet logic.
- Customized templates for Test Case creation.
- Automated Test Case validation.
- Impact Analysis tools.
- One-Click status reports in real-time.

About Leverage Point

Leverage Point Corporation was founded in 2006, with the sole objective of helping our customers realize an unparalleled level of application quality by providing the best Quality Assurance teams and resources matched exactly to their needs. Leverage Point serves numerous clients with Software Quality Assurance Consulting and Staffing, Outsourced Testing, Test Automation Framework Development and Testing Project Support.