Quality Engineering & Automation

Quality Engineering services are crucial for businesses to optimize their software development processes, detect defects early on, and deliver high-quality products that satisfy customers and drive business success. ACL Digital's comprehensive Quality Engineering & Automation services integrate seamlessly with a holistic ecosystem approach, enabling enterprises to achieve accelerated delivery of premium quality products and the scalability necessary for successful market positioning.

What We Offer

We prioritize the infusion of quality throughout the product development process. Our cutting-edge insights-led QA, expertly curated by certified industry specialists, strategically designed testing methods, and advanced intelligence capabilities, work together to swiftly identify and eliminate potential errors or bugs that may compromise product functionality.

Quality Engineering
Quality Maturity Assessment, Shift-Left & Agile Testing strategies, Test Centre of Excellence, Digital Assurance, Performance Engineering and Monitoring, DevOps Testing, AI-Powered Advanced Testing

End-to-end Test Automation Services
Assessment & ROI Analysis, End-To-End Test Strategy, Test Management & Governance, Functional Testing, Load Testing, Security Testing, Validation & Compliance Testing IoT-powered Transformation

Specialized Testing
End-to-end IoT Solution Testing (Embedded, Mobile, Cloud, Web), System & Scalability Testing, Performance Benchmarking, Product & Protocol Testing, Mobile Testing, API Testing

Regression-as-a-Service
With every upgrade of enterprise apps, Regression-as-a-Service confirms that the integrated business processes are intact & compliant.

Product Development & Testing
As a service for product development reimagines QA for the agile world – bringing exceptional efficiency by automating the entire test SDLC.

Framework & Accelerators
Volanium Test Automation Suite, Vanila Framework, A4 CloudStack

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From planning to execution, our test automation services are designed for excellence, efficiency, and accuracy.

Strategy
- Identifying the right test automation opportunities
- Evaluating multiple automation tools for web, desktop, mobile and API automation
- Excellent ROI

Design & Development
- Web Automation
- Desktop Automation
- Mobile Automation
- API Automation
- Improving test automation coverage for regression, sanity tests in a minimum timeframe
- Support for a wide range of automation and programming technologies

Execution
- Web application automation execution across cross browsers & cross platforms
- Mobile application automation execution on iOS & Android
- Integration of results into test management tools, for instance - TFS
- Integration with CI/CD frameworks
- Smart Device Lab

Multi Domain Test Automation and Orchestration for one of the World's Largest Telecommunications Companies with over $170 bn revenue

Our expert team provided a comprehensive suite of test automation services, including designing a multi-domain framework, automated test functions, and a Service Orchestrator for Test Automation and Test Case Management. Selective scheduling, execution, and analysis of test suites ensured a thorough understanding of the system, while our streamlined approach reduced errors and saved time and resources. The outcome was an efficient testing process, providing a high-quality product release.

75+ automated validation of test cases in a multi-vendor environment

80% reduced cycle time for testing & release through multi domain test automation

30 – 40% reduced maintenance & development efforts

95% increase in automation efficiency of testing

100% guaranteed ROI within six months

Experience greater efficiency and quality

Let us help you automate your success

1

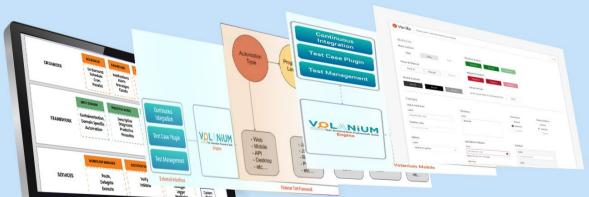**Reduced Time and Cost for Services using**
- Global delivery model (30 countries)
- Experience & certified consultants
- Pre-built utilities and mature development methodology

2

Run Anywhere & Connect Everything
- Workloads can run anywhere
- Unified platform, single instance, multi-tenant
- Run test cases against end-to-end multiple business applications

3

Proven Experience with Business Outcome
- Successful customer engagements
- High customer satisfaction
- Expertise with a wide variety of business use cases