

Quality Assurance

High quality you can trust.



As the world becomes more tech-savvy and global competition increases, quality is more important than ever. Customers are demanding secure, reliable, cross-channel applications that perform, install, and recover with consistency and ease. If you're like most companies, you only maintain a small in-house testing team. But to compete and win today, you need more than just internal testing, you need comprehensive quality assurance (QA) capabilities.

Flexible, Efficient, Consistent

Hitachi Solutions QA services extend your testing abilities and capacity, and validate and improve your Microsoft solutions, with trained and certified professionals who seamlessly integrate into your development process. No matter where you are, or the size of your project, we can help pair your team with the expertise needed to bridge skill and resource gaps. The result is reliable QA that not just identifies issues but actually prevents them from happening in the first place — ensuring higher quality and faster time to value.



The Value

- Operational efficiency
- Delivery excellence
- Flexibility & scalability
- Thought leadership



The Proof

- Best practices-based model
- Industry & technology expertise
- Knowledgeable, trained, and certified Azure engineers
- Off-shore and on-shore teams



The Outcomes

- Enhanced quality & reliability
- Reduced risks, costs & resources
- Faster, more timely delivery
- Improved customer experience

Why Outsource QA?

Traditionally, companies lack the internal skills and resources for high-performing QA. Opting to go with a qualified third party is a quick, affordable way to augment your staff, accelerate timelines, and ensure your products and applications perform flawlessly. Other reasons include:

- Impartial assessment and validation means unbiased and more reliable results
- Instantly gain resources who are up-to-date on the latest technology, tools & trends
- Boost competitive edge and grow the business through higher quality applications
- Align quality goals to better meet customer requirements, needs & expectations
- Detect and fix issues early, before they impact timelines and customer satisfaction

Game-Changing Capabilities

Outsourcing your QA to Hitachi Solutions means you are leaving your quality control to dedicated, objective professionals with years of technical experience and crossfunctional knowledge. Whether you need help with strategy, execution, or technology — short term or long — we're able to match you with the right help you need. And, we're flexible and scalable, with teams of onsite, onshore, and offshore resources available to work where and when you work.

Collaborating with you, we follow a global approach to ensure quality, consistency, and efficiency. We'll assess your current state and help you plan and design a QA strategy right-sized for your organization. We then help build, test, and provide ongoing support and maintenance as needed. You and your team are now freed up to focus more on growing and adding value to your business.

QA Service Offerings

Hitachi Solutions specializes in functional, automation, and performance testing. Our expertise and programs are honed from years of working with the entire Microsoft ecosystem and customers in many different industries. Our service offerings include:

- **Quality Engineering** — Includes functional testing, regression testing, system integration testing, user acceptance testing, smoke and sanity testing, application lifecycle management, defect tracking, issue prioritization, and quality metrics
- **Test Automation** — We streamline and automate testing processes using pre-built IP to work in conjunction with industry-standard, open-source frameworks such as SpecFlow
- **Performance Testing** — We leverage the latest performance testing tools such as Azure Load Testing, JMeter, and BlazeMeter
- **Application Lifecycle Management** — We manage the entire application lifecycle using Microsoft Azure DevOps
- **QA/Test Consulting** — Includes enterprise QA consulting, test lifecycle modelling, testing process implementation for application



Did You Know?

When customers complain about quality, 9 out of 10 times the company did not perform proper testing.

Why Hitachi Solutions?

We have been implementing data and business system modernization solutions for nearly two decades and bring our experience and expertise to every project. We deliver QA services via our Unified Framework, an end-to-end quality model that includes the optimal mix of repeatable processes, tools, and activities to fuel innovation and growth. Built on agile best practices, it is designed to fully integrate customers and delivery teams in a way that drives project quality and consistency.

Our Competitive Edge

- **Tool Expertise** — Through our center of excellence and established alliances, we've invested in industry-leading technology, frameworks, and expertise. This arms our engineers with the tools and techniques they need to simplify and speed testing, enhance performance and quality, and foster agility and collaboration. We work with the following tools:
 - RSAT, Selenium, EasyRepro
 - Azure Load Testing, JMeter, BlazeMeter
 - Azure: DevOps, Storage Explorer, Key Vault, Databricks, Resource Manager, Load Test
 - QRU, JIRA
 - PostMan, Appium
 - Other tools as requested
- **Azure Expertise** — We do this for a living and are experts in Microsoft Azure. You instantly get the advantage of our vast knowledge and experience without having to sacrifice precious in-house resources.
- **100% Microsoft** — As a long-standing Gold-certified Microsoft partner and CSP, we are one of a select few partners who are capable of delivering solutions across the entire Microsoft stack and workloads.

Ready for the next step? [Contact](#) our experts today.

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