

QUALITY ASSURANCE SOLUTION OVERVIEW

In today's world of digital transformation, success of a company depends on how fast it can reach the customers and the speed with which it can respond to market demands. New technological advancements such as cloud, virtualization, mobility, modernization, social media, analytics, and automation have transformed user experiences. How prepared are you to deliver superior quality technology-enabled systems in the face of increasing complexity at a lower cost?

XTGlobal's TaaS (Testing-as-a-Service) solutions give you just that - The ability to deliver advanced and reliable software products using standardized test tools and innovative best practices.

Testing Services

- Functional Testing
- Automation Testing
- Performance Testing
- SecurityTesting
- Regression Testing
- Compatibility Testing
- Integration Testing

Digital Testing Services

- Continuous Testing in DevOps
- Agile Methodology Testing
- Mobile Testing
- Cloud Testing
- Big Data & Analytics Testing
- ETL & BI Testing
- API Testing
- IoT Application Testing
- Testing of AI & ML Systems
- Business Process Automation
- Robotic Process Automation

In a competitive market with limited resources, a partner that understands a company's entire testing requirements is imperative. Minimal manual interventions, accurate results, low costs, reduced development and testing time and use of latest technologies are some of the benefits that you need to look for when choosing a testing partner.



Even a minor software glitch can spell disaster for a software application or can even disable an entire brand. Failed updates or network failures are behind several mishaps that made not just the software but also its users vulnerable to attacks.

So, how do companies ensure that their products, which depend on on-premise as well as cloud-based software, hardware, networks and platforms, continue to perform and upgrade smoothly? The only way is to integrate test automation tools into their DevOps cycle to ensure continuous delivery.



Some Common Challenges:

- Poorly performing applications leading to user dissatisfaction
- Lengthy development and test schedules that are affecting time to market
- Resource crunch or limited in-house testing knowledge
- Dynamic application landscapes that demand frequent testing
- Application of technologies such as Agile, CI/CD and DevOps which require automated testing
- Rapid development cycles and need to upgrade quickly

Why You Need a TaaS Service Provider:

- You want a larger test environment at no additional or long-term investment
- You need to reduce your testing costs and infrastructure spends
- You are looking for expert, specialized, and customized solutions for your testing needs
- You don't want to take on the hassles of license management
- You have intermittent projects or short/medium SI projects



With testing as a strategic priority, companies have no other option than to use a combination of manual and automated testing in order to meet quality standards and customer expectations across every domain or environment. Validation of functional, performance and security standards is a must before every new product launch or even upgrade.

XTGlobal's knowledge in QA and testing allows us to test even the most business critical and technologically complex software solutions. XTGlobal's TaaS solutions offers automated test environments, multiple test accelerators, utilities, tools, and frameworks for end-to-end functional and performance testing. All tools, license pools and administration are managed completely in the background, so that teams can focus entirely on their project objectives and quality outcomes.

XTGlobal's independent testing services, technology, framework and specialized business expertise allows us to implement advanced testing techniques across the entire delivery lifecycle.

- Strategic consulting as well as outsourced testing solutions
- On-shore as well as off-shore delivery capabilities
- Customized, scalable and flexible demand-based, multi-tenant service models
- Industry best practices with proprietary frameworks and methodologies to accelerate testing delivery
- Extensive industry and technology domain expertise and automation frameworks
- Automation of client-specific and business critical functions and standard operating procedures into the testing suites
- Ready-to-use automated regression test suites with several HCM, ERP and SCM scenarios
- Functional expertise to review results and to advise clients on release readiness

Core Micro Focus products:

- Core Test Management (ALM)
- Agile/DevOps (ALM OCTANE)
- Test Automation (Selenium)
- Security (Fortify, WebInspect)



XTGlobal Testing Center of Excellence (TCoE)

XTGlobal's TCoE is a focused group that uses continuous innovation and rapid response techniques to create user value and help our clients deal with the constant pressure of new applications or upgrades. Our advanced technical expertise coupled with deep functional knowledge in vertical markets will ensure reliable and prompt testing services.

Our Value Propositions:

- Lowering IT operations and project costs
- Management and delivery of world-class applications that can withstand any load
- Enhanced speed-to-market
- Minimal or no interruptions to business operations
- Low risk and improved agility
- Better ROI
- Reduction in manual interventions
- Reduced regression cycles
- Process automation

At XTGlobal, we believe that testing can make a big difference to your product's quality, to your customers' experience and most importantly, to your business performance. With a partner like XTGlobal that is invested in testing services, you get a quality integrated environment that intuitively combines continuous integration and automated testing.