



Managed Testing Services

As business and technology continue to evolve at an increasingly rapid pace, the coordination of those two disciplines to analyze market needs and design, develop, and deliver highly innovative solutions takes an increasing toll on precious time, money, and valuable skilled resources. While this complex landscape has long required everyone to be active participants in overarching quality initiatives, the ascribed role and responsibility for ensuring high quality results can become diluted or even overlooked.

Are you currently stretching your domain and technical resources by adding testing to employee responsibilities? Are you employing an internal testing team that has periods of “crunch time” followed by long periods of waiting on development? Is your outsourced testing team providing less value and more obstacles than you expected? Let’s talk about your current situation and see if we can help you wrangle control of your software quality, increase your confidence during the release cycle, and lower overall cost and time to market.

SDLC Partners’ Software Testing and Quality Assurance practice comprises nearly 100 professionals experienced in all aspects of software development lifecycle testing. Incorporating a team of test engineers and analysts into your development process ensures increased capability and maturity in three significant functions:

Manage – from early stages of capacity planning to the last post-deployment bug fixed, our QA leadership and strategists will give you better visibility into project execution, facilitate better decisions, and help you achieve your goals

Collaborate – we play to our strengths as software test professionals and leverage your strengths as domain and

discipline experts; through collaboration we get the highest value

Execute – our domestic team is highly skilled, experienced, and passionate about what we do

Manage

Like all complex, technical problems, software test management requires thorough planning, feverish attention at all times, and a limber facility for change. By targeting and tracking crucial and relevant indicators and metrics, our managed testing team provides your organization with valuable information on not only the progress of the testing effort, but the quality of your project and product. It’s not just the identification and gathering of data that matters, it’s the ability to understand the results and react in the most appropriate way for both tactical project needs and organizational goals.

Our dedicated software testing and quality assurance practice includes individuals with specific training and experience in specialized testing services such as test automation, cross-browser testing, mobile and device testing and automation, performance testing, database testing, usability, and UAT. However, as every experienced leader knows, an arsenal of technical skills and methods is only useful if you know how to manage them. Every project has technical nuances, business priorities, and constraints that govern which testing techniques are deployed. Our test managers and strategists are experts at selecting the best methods, tools, and people and managing them to a successful outcome.

Collaborate

Anyone who reads books, websites, and articles on software testing can learn all about test strategy and planning, techniques and tools, test cases and traceability matrices, but look into the heart of a tester and you'll find that it's all about collaboration, communication, and bringing together factions with slightly different interests toward their overall shared goals. We embrace finding the language that joins business analysts and developers; we thrive on providing test strategy and quality feedback that reduces risk for the business while decreasing stress to IT.

As companies attempt to reinvent their IT departments to save time and money, too many organizations are finding themselves losing agility in the effort to become agile. Requirements are unclear, the code is bad, and everybody is too busy trying to score points instead of building good software. Offshore teams don't help this situation and might make it even worse. What you need is an independent quality organization to come in and challenge all your teams to be their best: find the requirement gaps before they become costly and contentious, find the bugs before your customers do, and help realign the differences in expectations between business and IT.

Execute

In our software testing and quality assurance practice, test execution is our strength. We consistently find requirements gaps that have been overlooked by people too close to the design and application defects that have been missed by testers too far from the implementation; both problems are common with traditional testing structures.

Testing teams have long struggled with the need to invest in specialized testing services such as test automation, performance and load testing, and new technologies such as mobile and device testing. However, the knowledge and skills required often do not reside in-house and test cycles are crunch time already. Using a flexible team of resources from SDLC

Partners allows you to benefit from the inclusion of these services in a scale that is appropriate to your needs without diverting and distracting from your ongoing progress.

Each member of our practice, at every level, has significant hands-on experience in software testing. While we pride ourselves on the value and capabilities of each individual on our team, we show our value to you in our ability to combine skills, knowledge, experience, and ability into project teams specifically created to bring you the best results.

Our success spans a diversity of client industries, technologies, and methodologies. Here are some considerations when we customize an engagement for a new client:

- We can work at your facility, in our Solution Center in downtown Pittsburgh, or a combination of the two
- We can help with the test strategy and day to day management of the testing team, or we can leave that to you
- SDLC can embed with your in-house testing team, we can be your only testing team, or we can work in a mixed vendor model
- Fixed price or T&M engagement model

Our ability to provide and adapt a flexible team in both size and skill allows you to focus on the critical components of your organization: your customers and core competencies. We'd like to introduce our practice leadership to you and your team, learn more about your testing challenges, and determine how we can help you.

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