



TESTING AS A SERVICE



Testing as a Service is applicable to all the different areas of testing that come up during the life cycle of an IT system.

Testing as a Service is a fixed-price testing solution that guarantees the desired testing results. It is an ideal testing solution for companies and organizations with continuous but varying IT system testing needs.

Most companies understand the significance of professional testing for the success of their business. Therefore, results of testing investments need to be ensured. At Qentinel we believe that there are two excellent reasons for investing into professional testing: it improves both productivity and product quality. Both of these objectives can be fulfilled with Qentinel's Testing as a Service.

Testing as a Service covers all testing operations or all necessary testing areas. The customer pays according to service availability and the amount of testing that is done. The service is guided with a Service Level Agreement, monitored with mutually agreed objectives and measured with pre-set indicators. Based on the experiences of each project, the process and methods of cooperation are developed and optimized. All the know-how developed and utilized during the service is parcelled into fixed-price, easily testable test packages.

Testing as a Service is suitable for all testing tasks and levels throughout the life cycle of a software product or a system. Typical uses for the service are system testing, interface integration and regression testing, acceptance testing, load testing and compatibility testing, as well as update and upgrade testing.

Testing as a Service works well with an agile development model, emphasizing unit testing and other low-level testing procedures. The service is implemented by making use of common testing best practices and Qentinel's extensive testing know-how.

PROFESSIONAL TESTING IS WORTHWHILE

Successful and effective testing as part of the software development process requires specialized expertise, especially when:

- prioritizing testing work, i.e. identifying the most essential testing targets and scheduling the testing procedures optimally from the viewpoint of each participating party
- choosing the planning techniques that best suit the testing situation at hand, and analyzing and evaluating the scope of the testing
- extensive familiarity with testing instruments and tools, and effective utilization of the tools in each situation is needed
- interpreting and reporting test results to the different stakeholders of the project

Professional software testing facilitates project risk management and provides facts that support decision making on all levels. It brings visibility to software projects and reliably reports at which stage the project is really in, and the true quality level and implementation readiness of the software or system.





Professional quality assurance is a prerequisite for successful software outsourcing. It ensures the content and quality of deliveries – just like a building inspector assesses the quality of the work at different stages of the construction process of a building. Impartial quality assurance is especially useful in projects with multiple suppliers.

TESTING AS A SERVICE CREATES DIRECT BENEFITS

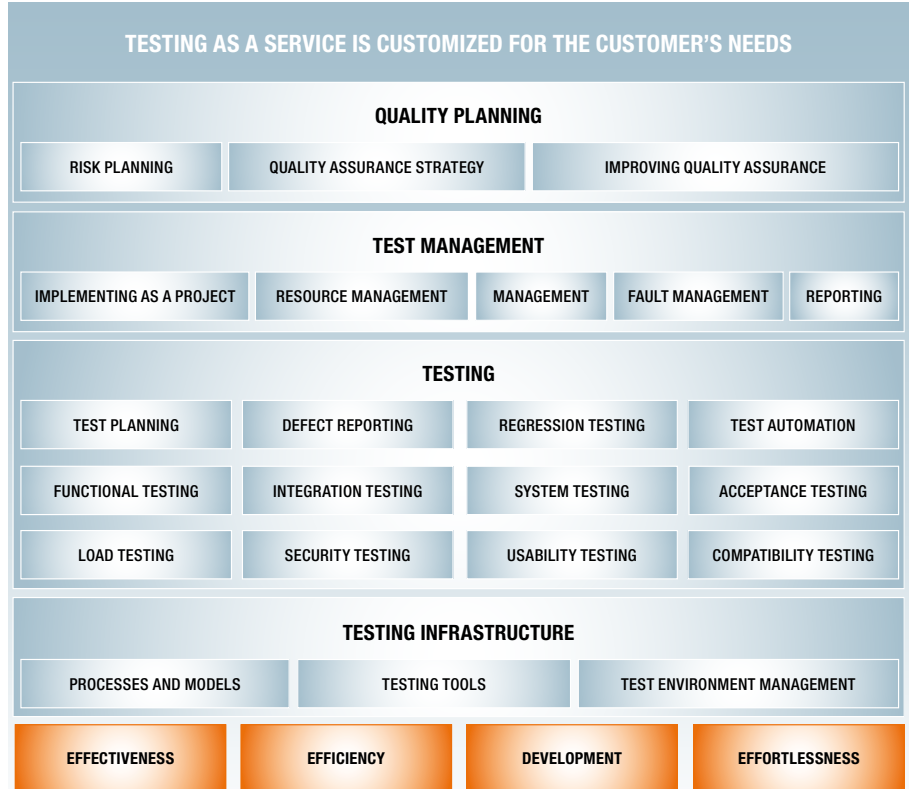
Cost management – with Qentinel’s service, our customer knows in advance what will be done in the testing, when it will be completed, and what it will cost. Expenses are generated only during the actual testing activities, and by defining the optimal service level the customer can directly optimise testing costs. Due to predefined, fixed-price testing packages, no unpredictable tool or test environment expenses will occur. The customer pays for service and results, not time or resources.

Ensured results – well-planned working methods, systematic service implementation, and Qentinel, a testing provider that is the market leader in quality assurance, make testing effective and predictable. Results do not depend on individuals, and predefined testing packages describe explicitly what will be done and what the result will be.

Efficiency as a motive – Qentinel is committed to the customer’s business objectives. The continuity our service offers is a safe investment in your IT system development, by increasing testing efficiency instead of merely performing whatever tests are needed at the time. As a market leader specialized in the field and focused on quality assurance, we shorten the customer’s return on investment while increasing their productivity and improving their competitive strength.

COOPERATION MADE STRAIGHTFORWARD AND EASY

Testing as a Service is applicable during the entire life cycles of IT systems and solutions. Coopera-



tion is effortless, and one contract defines the entire service. The licences of tools needed in testing can also be included as part of the service. At its simplest, the service is monitored by Qentinel’s real-time situation data collecting and led by a steering group.

A named service manager is the contact person between the customer and Qentinel. The service manager is responsible for service fluency, sufficient standby resources, and for achieving the agreed results on time. The customer sets the objectives, and the service manager acquires the know-how needed to achieve those objectives. The customer receives continuous real-time information on the progress of testing and the state of the system.

Qentinel delivers guaranteed results – we are confident enough in our result-oriented service that we offer our customers a quality guarantee.

CONTACT US!

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QUALITY OF LIFE**

