

Bring in Agile Methodologies to validate IT solutions

Continuous Testing as a Service



Software Validation – A huge investment

Moving towards heavily digitized and adaptive software systems, the complexity of the tool landscape and the end to end architecture within Life Sciences companies increases steadily. Implementation of novel core applications to account for changing processes will consume extensive time and money expenditures as software testing and validation must be in line with the company's GxP framework for every newly introduced tool.

- > Heavily increased tool landscape complexity
- > Extensive consumption of time and money expenditures for manual testing
- > Large validation (CSV) efforts after the development process



Continuous Test Automation – Saving efforts

Customized, continuous test automation heavily reduces labor-intensive manual testing efforts, positively influencing the implementation costs for system integration projects. The introduction of a continuous automated testing framework allows flexible and timely adaptation of test procedures to changing requirements.

- > Automated testing framework in all test environments, test types and for systems end to end
- > Cross checks of fresh developments thanks to parallelization of testing and development
- > Reduction of efforts for regression testing from weeks to hours



Building Blocks – Personalized Services

adesso offers building block services which companies can choose to fully cover their requirements for reducing manual testing efforts for system integration in a validated environment. Together with our clients, we build up a framework, specifically adjusted to your needs, complimenting test automation to novel production procedures. Our adesso Life Sciences specialists have long industry experience and will support you during the complete project cycle or in specific project stages, depending on your actual necessities.

These are the building blocks offered by adesso:

- > Selection of the right test automation tool
- > Set up of test workflow for the complete test process
- > Definition of the test automation framework, end to end
- > Stream down the identification of test cases from business requirements
- > Integrate CSV and quality control procedures into the test automation framework
- > Parallelization of testing and development cycles

Your benefits:

- ✓ Heavy time & cost reduction (from days to hours)
- ✓ Reusability of test automation scripts
- ✓ Full coverage of test environments, functional testing types and end to end testing in one framework
- ✓ Full GxP compliance thanks to integrated quality controls
- ✓ Introduction of Agility increases the responsiveness to freshly developed code
- ✓ Transparency of test results with visibility of each performed tasks, including screenshots

Do you have any questions?



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