Polarion QA for test managers

Accelerate integrity

Benefits

- Manage all testing activities from a central quality management platform

- Easily create test cases and link them to software requirements

- Instantly and automatically notify your team of testing progress

- Share files and work items

- Improve software quality

- Reduce costs

Manage and aggregate all of your software testing activities from one central quality management platform. Use Polarion QA™ to manage all your team's testing activities with the option to easily upgrade to the unified application lifecycle management (ALM) solution.

Polarion QA provides you with all the benefits of test management software with minimal interruption to your existing environment while reducing cost and increasing quality assurance. We make it easy for your team to create test cases and to link them back to requirements without disrupting your current workflow.

Boost your project collaboration with Polarion

- Keep your team up to date – Polarion QA keeps track of all testing activities, sends automatic reminders, and instantly notifies your team about testing progress.

- Share files, work items, and tasks – Allow people to share virtually anything with a simple mouse click.

SIEMENS

- Make communication count – Improve information exchange via email notifications, activity streams and personal dashboards. Built-in support for the standard Requirements Interchange Format (ReqIF) enables lossless software requirements exchange with customers and suppliers.

- Manage test projects on the go – Stay up to date with your team wherever you are by using Polarion QA via iPhone , iPad , Android™, or BlackBerry device.

- Engage your business partners in collaboration – With Polarion Roundtrip for Word and Excel® functionality, you can easily involve as many customers and contractors in project collaboration as you need.

- Exchange ideas in real-time – Your teams can exchange ideas in real time and comment any task, test case or work item, allowing each member to contribute to project progress.

- Enhance your test cases using test steps capability.

Workflow automation

Polarion's customizable workflow makes it easy to enforce and automate existing QA processes. Use predefined templates or design your own custom templates to manage test cases as they move through your testing framework.
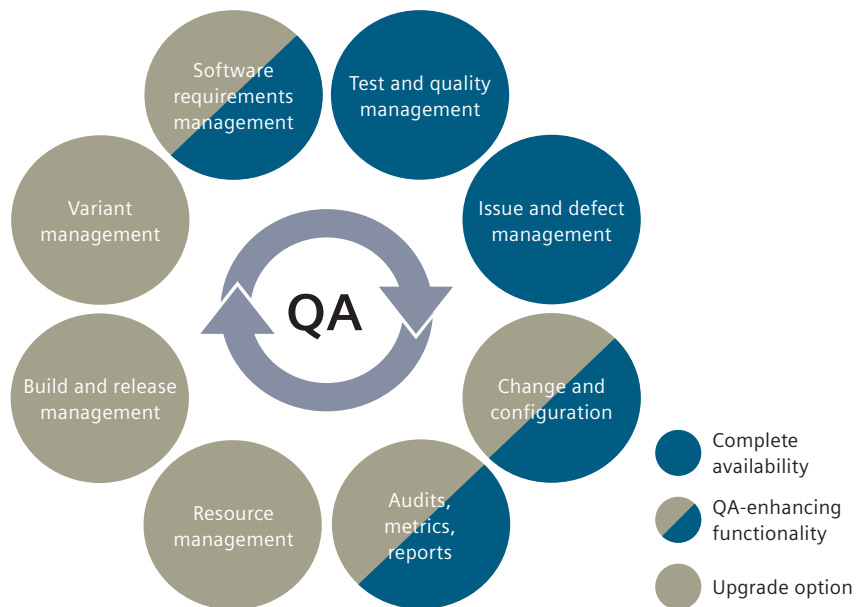
Continue to use Microsoft Excel

Polarion QA fully integrates with Microsoft® Excel® and enables you to import existing test cases and test steps to create Polarion work items that can be easily linked, tracked and managed. Polarion QA also offers an export feature for teams that require offline usage while managing the results from the QA engine.

Automate test case execution

With Polarion QA, you can keep your existing automation framework, while leveraging the best of Polarion's test management features.

"Polarion adapts its workflow to our process, not the other way around. And it really helps us achieve compliance with easy linking and tracing from requirements to development tasks to tests and from test execution to test results."

Justyna Niewiadomski
Design Quality Assurance Manager
Roche Diagnostics International AG

Software requirements management
Test and quality management
Issue and defect management
Variant management
QA
Change and configuration
Build and release management
Resource management
Audits, metrics, reports

Complete availability
QA-enhancing functionality
Upgrade option

Test automation results are easily synchronized with Polarion QA, enabling you to manage all your testing activities from one central test management platform.

Supporting your test environment

Polarion supports multiple commercial testing tools and open communities by offering numerous integrations with popular testing tools while leveraging the advanced features of our complete test management platform:

- Most open-source test automation tools like Selenium

- Jenkins/Hudson continuous integration tool

- MATLAB
- xUnit.net testing framework
- Test and performance tools – Eclipse TPTP
- HP Quality Center, Code Analysis and others
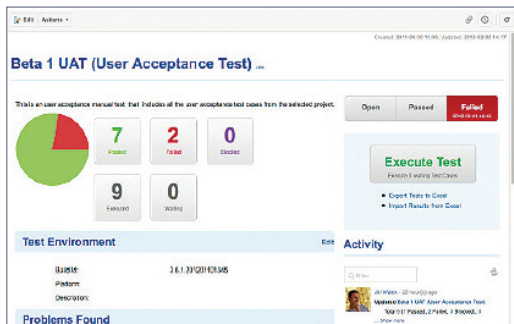
Testing and compliance
Corporate compliance measures such as FDA, ISO, Sarbanes-Oxley and others affect most organizations. Software quality assurance and compliance in a regulated environment is a serious business concern, and the need to manage risk and validate regulatory compliance is a complex and time-consuming

requirement. Polarion QA provides out-of-the-box, customizable templates for risk, failure and much more.

End-to-end traceability
With Polarion work item linking, you can track all defects and software requirements from one central location. Easily link test cases to software requirements, defects, change requests and any other required work item. Test cases can be linked inside a project, between different projects and even between different repositories.

"Our business unit chose Polarion to unify a disconnected, heterogeneous tool landscape – including PVCS, Bugzilla, OneTree and DOORS. Convincers for us were fast installation and implementation, easy to work with day to day, and especially flexibility. We now use it for all significant specification, QA and test plan documents."

Live test run report
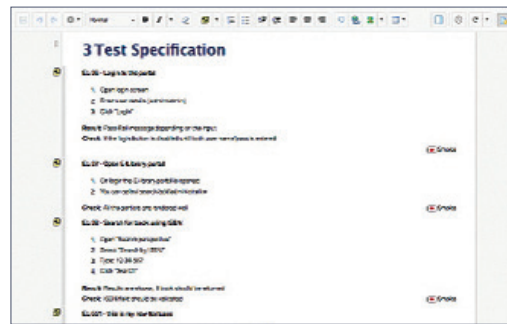
Online test specification document

Software requirements to test cases to defects traceability

FMEA template collaboration in Excel