

# OpenText Application Quality Management

A single pane of glass for software quality management and rigorous, auditable lifecycle processes



## Benefits

- Comply in highly regulated environments
- Simplify cloud migration with license portability
- AI-based suggestions for manual testing
- Support large-scale, complex use across geographies
- Seamless transition to OpenText Private Cloud

Enterprises are changing from software consumers into software producers as they're pushed to create applications to innovate business digitally. Ensuring high quality user experiences and accurate testing is essential.

OpenText™ Application Quality Management helps you achieve high efficiency in testing and manage quality with a requirements-driven, risk-based approach. Organizations are equipped to align people with processes, mitigate application complexities, automate manual tasks, and establish end-to-end traceability.

Gaining a complete view across all releases and projects grants you insights to make informed decisions. Multiple deployment options, open integrations with common tools, and strong data control make OpenText Application Quality Management ideal for ensuring compliance and adapting to changes.

Feature	Description
<b>Track and consolidate testing efforts</b>	Save a large percentage of testing effort by creating reports and analyzing data with automatic test execution, test result collection, reusable assets, and a shared library.
<b>Enable end-to-end traceability</b>	Use business process models to trace relationships between different requirements. A traceability matrix allows tracing between any requirement and its tests, defects, releases, and service desk tickets. End-to-end traceability throughout the application lifecycle, helps verify that requirements are met and the impact of changes identified.
<b>Transparent analytics and reporting</b>	<p>Analytics and graphing capabilities simplify status tracking, provide real-time insight, and reveal correlations and trends from historical and current data.</p> <p>You can gather insights from multiple reports, including:</p> <ul style="list-style-type: none"> <li>• Aggregated project status metrics</li> <li>• Application quality metrics</li> <li>• Requirements coverage</li> <li>• Defect trends</li> <li>• Health reports for both an enterprise release (cross-project) and individual project view</li> <li>• Executive dashboard of KPIs</li> <li>• Graphs for discovering correlations or anomalies</li> </ul>
<b>Automate workflow and standardize processes</b>	Maintain a consistent way of working across your organization and synchronize all staff and leadership with a unified data repository. The workflow controls change management, minimizing the risks of side effects and human errors.
<b>Adapt to highly regulated environments</b>	<p>Efficiently achieve compliance by enforcing processes, standards, and security.</p> <p>Creating audit reports is easy through end-to-end traceability, version control, baselines, automated audit trails, and detailed test results for each step.</p> <ul style="list-style-type: none"> <li>• Secure sensitive product and project data with measures such as:</li> <li>• SSO authentication and API key authentication</li> <li>• Role-based permissions</li> <li>• Encrypted communication</li> <li>• Data hiding when creating reports or graphs</li> </ul> <p>Facilitate a fully traceable and auditable validation process using OpenText Application Quality Management with an OpenText or a third-party e-signature or e-approval solution on top.</p>

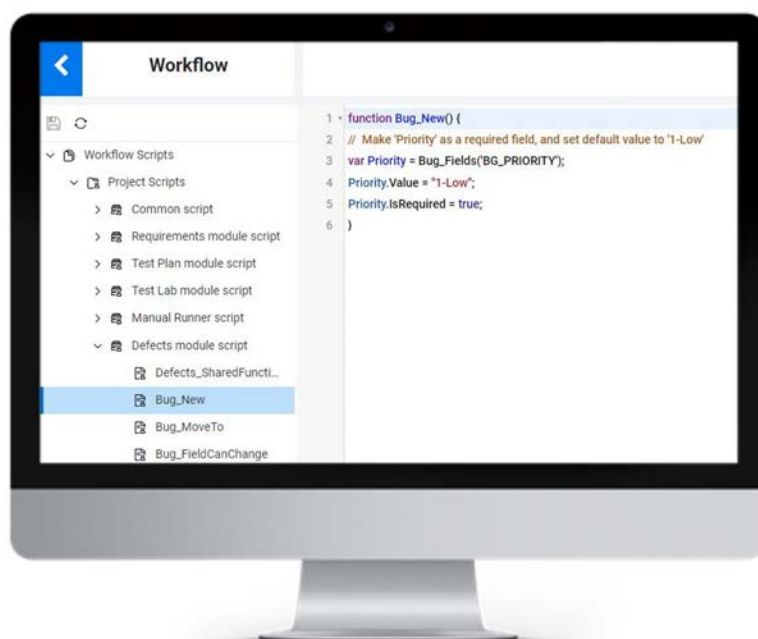
Feature	Description
<b>Integrate across your enterprise ecosystem</b>	Seamlessly integrate various tools into a toolchain. Achieve a complete, accurate picture of the lifecycle by consolidating proper data into a central repository. Drive continuous improvement through integrating this data at each stage of the application lifecycle.
<b>Scalability and flexibility</b>	Supports large-scale and complex usage across geographies. Customize into the shape that best fits your organization's scenario. Use Flex Price on the cloud, or perpetual/termed global concurrent licenses to make the best use of your money.
<b>Facilitate Agile and DevOps transformation</b>	Gain insights to make adjustments to the Agile/DevOps transformation process by viewing Agile management data, such as Jira™ backlog items or Jenkins™ pipelines test results.
<b>Adapt with an open, secure architecture</b>	<p>Tailor the solution to fit the needs and standards of your business and scale it to handle an increase in projects, users, and tests. High extensibility through REST APIs covers user and administrator operations.</p> <p>Easily and securely manage access to sensitive lifecycle data while giving users a simplified way to manage logins. OpenText Application Quality Management supports single sign-on (SSO), API key authentication and importing users from an LDAP directory.</p>
<b>Seamless transition to OpenText public and private cloud</b>	Gain the right functionality at the right cost by choosing between deployments in the public cloud or a single-tenant private cloud deployment that suits a variety of Data Residency and processing requirements.

## Associated OpenText Products

- OpenText™ Functional Testing
- OpenText™ Functional Testing
- OpenText™ Functional Testing for Developers
- OpenText™ Service Virtualization
- OpenText™ Professional Performance Engineering (LoadRunner Professional)
- OpenText™ Enterprise Performance Engineering (LoadRunner Enterprise)
- OpenText™ Performance Engineering for Developers (LoadRunner Developer)
- OpenText™ Software Delivery Management



Example of OpenText Application Quality Management reporting



Automate workflow and standardize processes

Product page: [OpenText Application Quality Management](#)