



HP Quality Center

Combine requirement, test and defect management into a single quality platform.



HP Quality Center manages and governs quality processes and automates software testing across your application environment. It arms you with the capabilities you need to manage the release process and make more informed release decisions.

BTO: Optimize the business outcome of IT

HP Quality Center is a key component of the HP Business Technology Optimization (BTO) strategy. BTO helps you make sure that every dollar invested in IT, every resource allocated, and every application in development or production meets your business goals.

Unlike software offerings and methodologies that focus only on internal IT processes, HP BTO optimizes the strategic functions between technology and business. Our lifecycle approach enables your organization to align IT with business priorities and to deliver increased value from end to end.

Can you meet your quality management challenges?

Consider the typical quality assurance (QA) organization. It uses stand-alone documents or a collection of disparate systems to keep track of its quality and testing efforts and assets. This can result in:

- Inefficient and redundant testing due to missing information, ineffective communication and a lack of consistent and repeatable processes
- Increased risk of deploying a bad application
- User frustration with disorganization, shifting priorities and rushed deadlines
- Many hours spent compiling reports that are immediately out of date
- Inadequate visibility into project progress and status, resulting in last-minute crunches, missed deadlines and poor quality

In addition, the work of a typical QA organization is slowed by manual test methods used to functionally validate applications before they go live. Manual testing simply cannot keep up with the demand and complexity of today's multi-tiered, multi-platformed, business service-oriented applications.

HP Quality Center is designed to address these wide-ranging challenges—and help you turn quality into a competitive advantage.

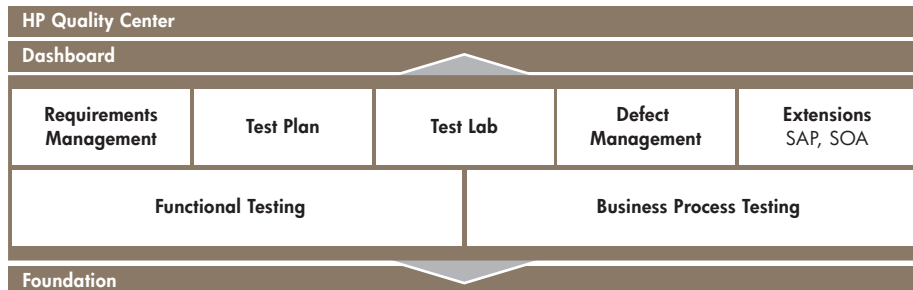
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With HP Quality Center, you have a global platform that:

- Provides real-time visibility of requirements coverage and associated defects to paint a clear picture of business risk
- Enables your organization to manage the release process and make more informed release decisions with real-time KPIs and reports
- Helps your managers measure progress and effectiveness of quality activities
- Allows your QA teams, developers and business analysts to collaborate in the quality lifecycle with a single global platform
- Enables your organization to centrally manage manual and automated testing assets

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HP Quality Center brings together key elements of quality management and functional testing into a single quality platform.



- Facilitates standardized testing and quality processes that boost productivity through workflows and alerts
- Allows your organization to lower costs by capturing critical defects before they reach production

By using consistent, repeatable and standardized processes, HP Quality Center can help you reduce costs and risk, increase quality and produce more frequent releases.

HP Quality Center components

The HP Quality Center Foundation is an enterprise-level J2EE platform that serves as a central repository for all quality assets, houses centralized workflow rules and facilitates collaboration among all parties involved in the quality process. In addition, HP Quality Center includes dashboard technology that provides an executive-level view of the entire quality process.

HP TestDirector for HP Quality Center software includes requirements management, test plan, test lab and defect management modules. It offers a seamless, consistent and repeatable process for all stages of application quality management—from gathering requirements, to planning and scheduling tests, analyzing results, and managing defects and issues.

Functional test components include HP QuickTest Professional and HP WinRunner software. QuickTest Professional is an advanced automated testing solution for building functional and regression tests. WinRunner is the standard functional testing solution for enterprise IT applications.

HP Business Process Testing software brings business analysts and SMEs into the process of defining business use cases and process flows to increase the accuracy of tests and help align testing to business outcomes. Based on the defined business processes, the test engineer can then create reusable test components using both manual and automated methods and share them with distributed quality teams in a single web-based QC repository.

Extensions for SAP and SOA provide out-of-the box capabilities for SAP, SOA and Oracle® quality management. Quality teams can focus testing on the business processes impacted by changes—so applications are released with increased quality and a reduced level of risk.

HP Service Test components enable effective quality management, including SOA test management, requirements, defects tracking, functional testing, regression testing and business process design validation.

Why HP?

HP is ideally positioned to meet your most stringent quality management needs. We offer:

Market leadership—We have a 56.8 percent market share in distributed automated software quality, according to IDC.

Integrated approach—Our solutions for quality management work together across the application lifecycle, spanning IT applications and IT operations.

Enterprise ready—Unmatched scalability and enterprise architecture make HP Quality Center the solution of choice for centralization and standardization initiatives.

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