

HP Center Management for Quality Center software

Data sheet



HP Center Management for Quality Center software helps your organization manage HP Quality Center software as a shared Center of Excellence (CoE). It provides pre-packaged content and workflows to automate key processes for quality management and enables best practices for project collaboration as well as project and resource management.

Strengthen project and application quality management

Today's IT organizations are deploying more applications and launching more product releases to meet enterprise requirements for improving business agility and gaining competitive advantage. If your organization is on this path, quality management across the application project lifecycle and QA testing phases is key to success with your new deployments and releases.

When many concurrent quality projects are underway, numerous project management challenges arise. How do you efficiently manage project and testing timelines and resources? How do you manage and enforce

quality gates and controls? How do you manage HP Quality Center administration requests? How do you ensure continuity and consistency of skills and process development? How do you make changes and measure improvements in your quality management processes? HP Center Management for Quality Center helps you answer these questions. This unique solution combines proven practices from quality experts and HP Project and Portfolio Management technologies to enable your organization to conquer your quality management challenges.

Managing HP Quality Center as a shared service

Many enterprise organizations are moving toward a shared services model and centralizing the function of IT and quality management. HP Center Management for Quality Center facilitates this process by providing "out-of-the-box" quality management best practices for project and resource management. It allows you to create a centralized quality function with pre-packaged content and workflows to automate key processes for quality management, including service request types, security groups, custom reports and dashboard modules, as well as tracking and managing HP Quality Center administrative tasks.

Figure 1. Manage project plan and tasks across many projects.

HP Center Management for Quality Center also helps enforce best practices by enabling the shared CoE to define a template QA project work plan that can be reused by all the lines of business.



This innovative solution also provides a simpler and faster means of managing center demand, training, and administration. It reduces the learning curve for managing a quality CoE and facilitates the process of consolidation and centralization. In addition, this solution provides metrics and indicators that clearly show the business value of your quality CoE.

Key features and benefits

Manage application project lifecycle and QA test phases

Your project owners can initiate, manage, and track projects to completion using a dashboard view. This view improves the project delivery process and helps you properly assign resources to tasks and manage them efficiently based on the business criticality of each project. HP Center Management for Quality Center includes powerful project lifecycle management features that help you define project plans, timelines, milestones, and QA test phases.

Manage resources and skill sets

When running shared services in a centralized model, it is critical for the center to maintain and allocate resources with the proper skill sets necessary to support the services. HP Center Management for Quality Center gives your organization the ability to:

- Track resource skills and identify skill gaps
- Match project tasks to resources based on availability and required skill sets

Enforce process and compliance through workflow

HP Center Management for Quality Center software reduces costs through the automation and enforcement of project and resource management processes. Center Management also helps enforce best practices by enabling the shared CoE to define a template QA project work plan that can be reused by all the lines of business. It facilitates compliance by leveraging a powerful and easy-to-configure workflow engine that is adaptable to any critical business process and provides field-level audit trails for all changes to critical applications and projects. These audit trails help your organization enforce and maintain regulatory compliance and quality gates.

Automate center administration and management

The process of administration and management of a CoE is automated with HP Center Management for Quality Center. Project templates, request engine, user permissions, and other pre-built center assets drastically reduce the administration workload for your team. Manual tasks are replaced by workflows that can be customized to automate and organize existing processes for center requests and approvals.

Enhance checkpoints and gate control

Many organizations take the lifecycle approach to quality management. In order to gain visibility across the lifecycle, data must be collected from multiple sources to create real-time snapshots, project trends, and comprehensive reports that cover the entire lifecycle.

Figure 2. View and manage resource skills.

HP Center Management for Quality Center enables you to manage your QA resource skill sets and optimize resource utilization.



QA managers consolidate the quality metrics that can be surfaced at the project management or Project Management Office (PMO) level. It also allows the shared CoE to track multiple projects as their resources become distributed.

HP Center Management for Quality Center responds to these needs. The software:

- Provides a one-stop management view of project quality and progress
- Trends quality metrics over time and across projects on daily, weekly, and monthly time intervals
- Provides real-time breakdown summaries of requirements, tests, and defects
- Aggregates results and reporting across multiple HP Quality Center instances and projects
- Generates a consolidated view of related information from different data sources
- Improves the efficiency and performance of data gathering and rendering

Move forward with an innovative solution

Moving toward a shared services model and creating a quality CoE is not an easy task. Managing a CoE can be an even tougher task. However, you don't have

to start from scratch. At HP Software, we've done the hard work for you. Our unique and innovative solutions incorporate the knowledge gained through thousands of person-years of experience into a world-class enterprise IT governance technology.

The result is HP Center Management for Quality Center—software that helps your organization manage HP Quality Center as a shared CoE.

HP Services

HP provides high-quality software services for enabling your shared center of excellence through efficient deployment, configuration, and on-boarding of HP Center Management for Quality Center software. Our services professionals will configure the management system and integrate your existing HP Quality Center software instances.

In addition, we provide training and mentoring to enable your project, testing, development, and administration teams to effectively use your solution to manage projects, tasks, and work-items. We also provide basic configuration to help you adopt the solution and adapt it to your working processes.

For an overview of HP software services, visit www.managementsoftware.hp.com/service

For more information, visit www.hp.com/go/services

System requirements

Hardware	1 CPU 3 GHz 2 GB RAM (minimum)
Software	HP Project and Portfolio Management 7.5, HP Quality Center 9.0/9.2

Supported platforms, servers, applications

Operating system support	Microsoft® Windows® (only)
Directory servers	LDAP/Active Directory supported
Application and Web servers	JBoss
Database	Oracle® 9.2.0.7 and later Oracle 10.1.0.3 and later
API extensibility	Yes
Web client	Internet Explorer 6 and 7

Ordering information

For ordering and configuration information for HP Center Management for Quality Center, please contact your HP representative.

Contact information

To find an HP Software sales office or reseller near you, visit www.managementsoftware.hp.com/buy.

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