Licensing options for IBM Rational Team Concert
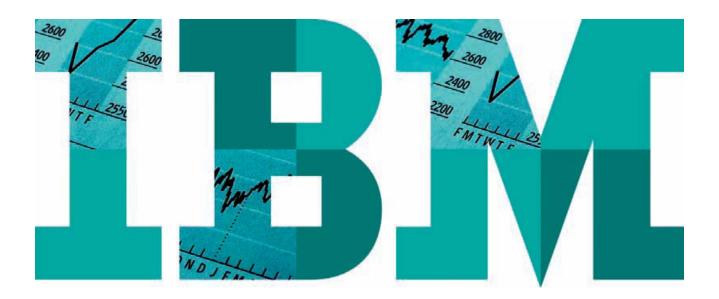
The right product framework and license for your team

IBM® Rational Team Concert™ offers a set of defined roles to enable key solutions for your organization. This means you can acquire licenses to support the roles and solutions that interest you. The software provides flexibility and cost efficiency because you choose and use only what is required to support your needs.

Rational Team Concert is built on IBM Rational® Jazz™, an open platform designed to integrate with your existing tools. The Jazz platform protects your investment and simplifies your environment, increasing the value you can achieve in software and systems delivery.

With a common Jazz platform shared by other IBM Rational® products, you can also expand to support the needs of other roles, such as quality professionals and business analysts, while ensuring a collaborative software and systems delivery solution for your organization.

Features/benefits	Role/license				
	Collaborative change management		**Developer for workgroups**	**Developer**	**Developer for IBM enterprise platforms**
	Stakeholder	**Contributor**			
	Customers, partners, extended project participants	Users requiring collaborative change management	Developers on team	Developers on team of teams	Developers for System z, Power Systems
Collaborative, integrated platform	✔	✔	✔	✔	✔
Integration with IBM tools	✔	✔	✔	✔	✔
Transparency through dashboards and reports	✔	✔	✔	✔	✔
Work-item tracking	✔	✔	✔	✔	✔
Agile, formal and hybrid planning		✔	✔	✔	✔
Continuous integration for builds			✔	✔	✔
Advanced source control			✔	✔	✔
Distributed source code management				✔	✔
Advanced capabilities for IBM Power Systems and IBM System z					✔

Features and benefits

Collaborative, integrated platform

The Jazz team server provides a common collaboration platform that supports your organization's best practices—whether they are agile or traditional—and aligns your project teams, their internal organization and the artifacts on which they are working. The server provides a process configuration, guidance and enforcement framework that brings flexibility and control to your software delivery environment.

The software integrates with many open-source and commercial products. It also supports a range of server platforms including Microsoft® Windows®, Linux®, IBM AIX®, IBM i on Power Systems™ and IBM z/OS® on System z®. It provides rich-client support for Eclipse, Visual Studio, ISPF, Mac and many web browsers.

Integration with IBM collaboration tools

Rational Team Concert integrates with IBM collaboration tools such as IBM Sametime® instant messaging and IBM Connections social software. The Sametime integration provides team awareness, drag-and-drop capability for artifacts, the ability to capture a chat session into a work-item discussion, and support for artifact searching by name from the chat window.

The Connections integration provides access to your enterprise social network, including blogs, wikis, communities, activities and profiles, from the Rational Team Concert web user interface. Other collaboration tool integrations include Google Talk and Skype.

Transparency through dashboards and reports

Reports and dashboards help everyone monitor, scorecard and collaborate on projects, and address problems and bottlenecks early in the lifecycle, before they endanger the project.

Rational Team Concert dashboards provide a real-time view of charts, work-item queries, event feeds, reports and other items that are critical to understanding your software and systems projects. Reports provide real-time views and historical trends of builds, streams, work items and other artifacts across the lifecycle including integrated products.

Work-item tracking

Work items allow you to automate, coordinate and track change across your projects, and align with your team's processes. They are also the hub for traceability and transparency between artifacts—such as builds and change sets—and support integration with other products.

Rational Team Concert software automatically creates and tracks the progress of individual work items according to the team process and project rules. This feature enables defects, enhancements and conversations to flow efficiently across the team, accelerating project progress.

Agile, formal and hybrid planning

Rational Team Concert assists with the planning and execution of development projects, and supports agile or formal planning—or a hybrid—in real time.

On multiple levels, you can create and manage project and product release plans, team plans and individual plans in multiple views and paradigms. Plans are accessible to everyone on the team, and can change dynamically over time to reflect the team's position and direction.

Continuous integration for builds

Rational Team Concert provides a platform for implementing continuous integration on a schedule or rhythm basis, or on demand.

Builds can be conducted and coordinated at multiple levels by individual, team, and product or project. They are integrated and traced to work items and software configuration management. The solution provides build-health reports with traceability throughout the system for response and resolution against build results.

Advanced source control

Rational Team Concert source control provides a modern, stream-based software configuration management solution using change sets. It provides support for geographically distributed teams, and supports parallel development, component-based development and agile practices.

The solution offers advanced features to support collaborative development, lifecycle integration, traceability and control. It improves developer productivity and quality by providing in-context collaboration and integration with other development processes.

Distributed source code management

Distributed source code management (SCM) is an innovative solution for sharing, comparing and managing the flow of changes between developers, teams and projects across different repositories. The software provides organizations with flexibility, while governing source control across distributed locations.

Advanced capabilities for IBM Power Systems and IBM System z

Rational Team Concert provides advanced building with dependency management, build impact analysis, promotion support for z/OS and IBM i, deployment support for common operating systems, and context-aware search. It supports teams performing COBOL, PL/I, IBM RPG, System z, Power Systems and cross-platform development.

The right role and license for your development needs

Rational Team Concert allows you to implement individual components now and add others later through licensing, without the typical deployment and integration risks. Choose the right role and license that meets your development needs.

Collaborative change management: Rational Team Concert Contributor and Stakeholder

Collaborative change management is the essential component of an IBM application lifecycle management solution. Features include defect and change tracking, process automation, planning, reporting and lifecycle traceability. These features enable better insight, predictability, and control of software and systems development.

Collaborative change management is also the core component of the Rational collaborative lifecycle management solution. It is tightly integrated with Rational Requirements Composer and Rational Quality Manager.

The solution can be licensed separately for specific team roles and requirements. There are two collaborative change management role and licensing options: **Rational Team Concert Contributor** and **Rational Team Concert Stakeholder**.

Rational Team Concert Contributor provides complete collaborative change management capabilities to improve planning and predictability for all types of projects. Features include agile, traditional or hybrid real-time planning and tracking, task boards, Gantt charts, product backlogs, burn-down charts and dashboards.

Rational Team Concert Stakeholder provides basic change management capability and access to task status and work-item information. It does not include the planning capabilities of Rational Team Concert Contributor. The solution is designed for customers, partners and extended participants. .

Rational Team Concert Contributor and Rational Team Concert Stakeholder:

- Provide process templates that are ready to use. Templates for agile, traditional, OpenUP and Simple Team processes help you get started quickly with best practices, and are customizable at the team level to fit the way each team works.

- Offer integration with Eclipse and Microsoft Visual Studio for multiple-platform developers, and provide a rich web interface for team leads and other stakeholders.

- Provide source code control integrations for Subversion, Git, Rational ClearCase® and Rational Synergy, allowing you to add change management and planning capabilities to your existing investments.

- Integrate with Rational DOORS® to provide change management and traceability for systems engineering and compliant development teams.

- Provide a collaboration hub for a distributed, decentralized enterprise change management view through integration with popular change management systems such as Rational ClearQuest®, Rational Change and IBM Tivoli® Service Request Manager.

- Integrate with commercial offerings such as Atlassian Jira, Siemens TeamCenter, HP Quality Center, and open-source solutions such as Bugzilla.

Rational Team Concert Developer for Workgroups

Rational Team Concert Developer for Workgroups is a collaborative lifecycle management solution designed for teams of up to 50 developers. The solution supports agile, traditional or hybrid teams.

Software developers can use Eclipse, Visual Studio or the web to access integrated planning, tracking, work items, SCM and build. These capabilities help distributed teams deliver software at lower cost, faster and with better collaboration.

Rational Team Concert Developer

Rational Team Concert Developer has all the features of Rational Team Concert Developer for Workgroups plus distributed SCM. Distributed SCM allows organizations to share code changes across repositories to improve collaboration among distributed teams, while governing source control.

Rational Team Concert Developer for IBM Enterprise Platforms

Rational Team Concert Developer for IBM Enterprise Platforms provides the features of Rational Team Concert Developer plus advanced build management and context-aware search capability.

It is designed for teams performing COBOL, PL/I, RPG, System z, Power Systems and cross-platform development.

- *Support for System z and Power Systems:* The capabilities of Rational Team Concert for System z and Power Systems software are merged together. This allows your development teams to work together, regardless of the language or platform they are developing.

- *Source code management:* An ISPF client allows z/OS developers to select their interface. The client

provides access to advanced SCM management capabilities. It also enables the ISPF user to work with repository workspaces, supports linking changes to work items, and allows builds to be submitted and monitored.

- *Advanced build dependency, impact analysis:* Using scanners, the solution automatically discovers dependency information. The information is then used to perform dependency-based builds, so only those programs affected by a change are recompiled.

- *Dependency-assisted build for IBM i:* Using scanners, the solution automatically discovers include members, physical and logical file dependencies. Build specifications are used to generate output objects such as files and modules, and programs from inputs such as source members.

- *Promotion support for z/OS:* With the addition of dependency-based builds, promotion support includes copying of the source, object, load and related metadata. This allows tested, consistent applications to be promoted through the development lifecycle—reducing build costs and maintaining application integrity.

- *Deployment support for z/OS, IBM i, UNIX® and Linux:* Deployment support allows users to create deployment packages and deploy them on the target platforms they choose.

- *Support for context-aware search:* This allows users to find work items and source code related to a search request. Context-aware search is provided as a quick search or in the context of a work item, allowing users to identify code areas that may address the identified task.