Rational. software

Introducing IBM Rational Team Concert, powered by Jazz technology

Derek F Holt (WW Architecture Management/Team Concert SME)
Robin Bater (Architecture Management WW CoP Lead)

IBM Rational Software Development Conference UK 2007

What keeps me **Rational**?

© 2007 IBM Corporation

IBM

Disclaimer

- Though this represents our current direction, these plans are subject to change
- Nothing in this presentation is intended to create any representations or warranties
- IBM Rational warranties are contained in the applicable license agreements

What is Jazz?

Innovation

A major investment by IBM to create a scalable, extensible team collaboration platform for seamlessly integrating tasks across the software lifecycle

Tooling the Eclipse Way

A commercial project led by the IBM team that brought you the Eclipse Platform, tooling the agile practices of this proven open collaborative model

Community

Jazz.net – Jazz project venue for open commercial development of Jazz platform and Jazz-based products and an extension of the world wide Eclipse ecosystem

Vision

A vision for the value and experience that future Rational products can bring to software and systems delivery teams

How is the Thinking Behind Jazz Different?

Desktop Integration → **Lifecycle Integration**

Eclipse established a desktop client integration model for individuals, Jazz will establish a similar integration model across the lifecycle of software projects

Function First → **Team First**

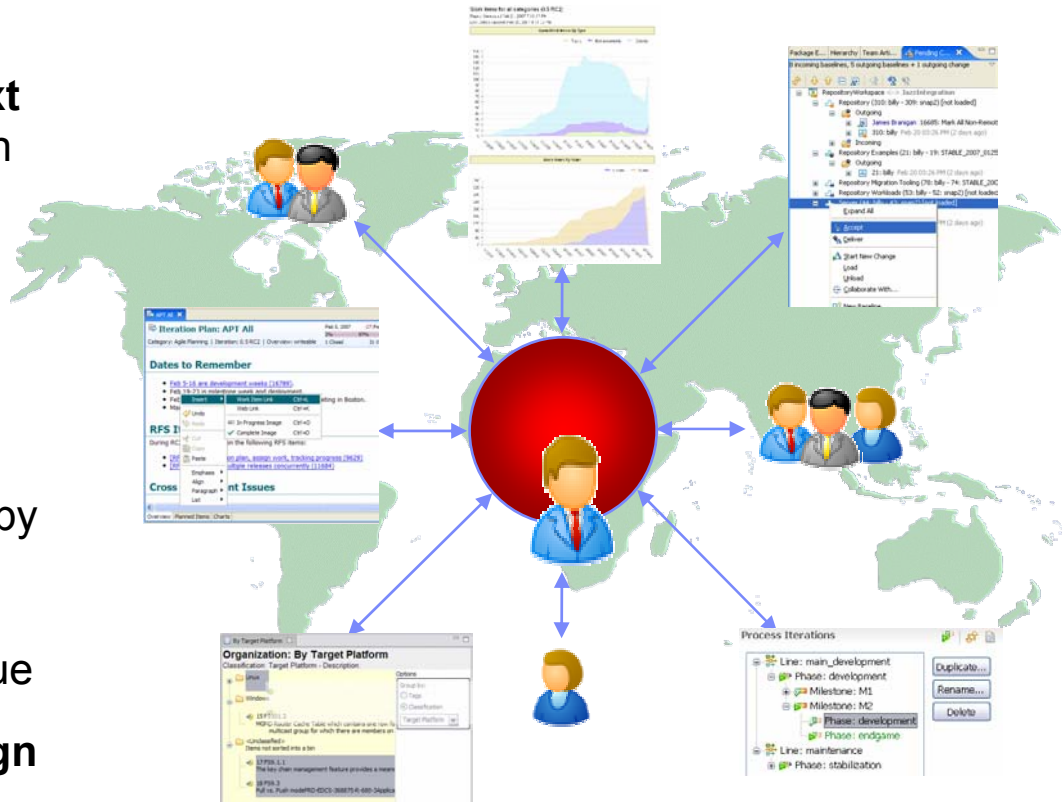
Jazz will challenge us to think first about how people work together and then about the tool function needed by individual practitioners for specific roles

Manual → **Process Aware & Transparent**

Focuses on automating the unique dynamic of a team enhancing productivity by enabling real-time collaboration, visibility and transparency across the team, and process enactment

What Does Jazz Do?

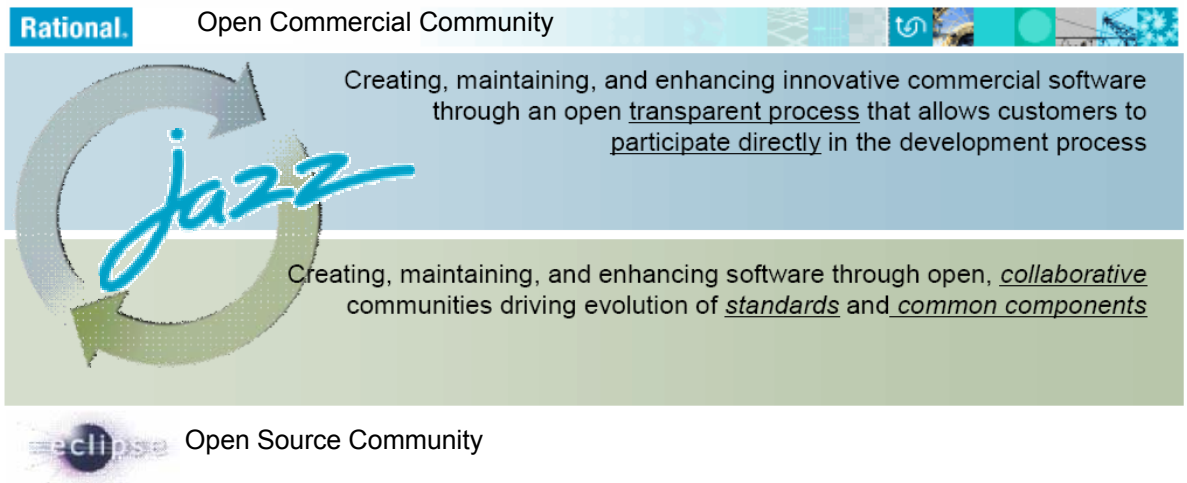
- Enables development teams to **collaborate in real time in the context** of the work they are doing, especially in globally diverse environments
- Enables projects to be managed more effectively by providing visibility into **accurate project health information** drawn directly from actual work
- Automates traceability and auditability by **managing artifacts and their inter-relationships** across the lifecycle empowering teams to deliver more value
- Provides **customizable process design and enactment** through rule-based process guidance, automation and definable checkpoints
- Provides an **extensible technology platform** for building products & adapters



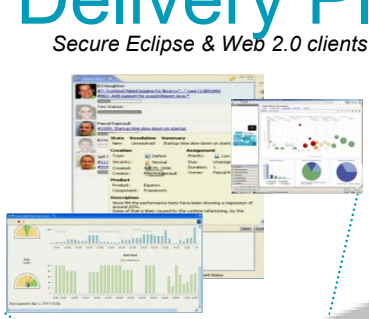
Delivering greater openness & customer participation in the products they depend on for software delivery

- **IBM is opening up the Rational Software Delivery Platform for greater ease of consumption, extensibility and integration to meet the unique usage needs of our customers**

- **IBM is providing transparent, collaborative customer participation in the development of new Rational technologies through an open commercial community**



Jazz: Enabling innovation in the Rational Software Delivery Platform



IBM Rational Team Concert

Introducing the first of a stream of beta releases of a new Rational offering powered by Jazz …

- A real-time collaborative portal improving software delivery team innovation & productivity
  - Complements Rational ClearCase & ClearQuest

- A flexible, low footprint application lifecycle management offering optimized for Agile development teams in midsized & large businesses

- A middleware foundation based on a services oriented architecture (SOA) providing flexible lifecycle service integration & adaptive process enactment in the IBM Rational Software Delivery platform

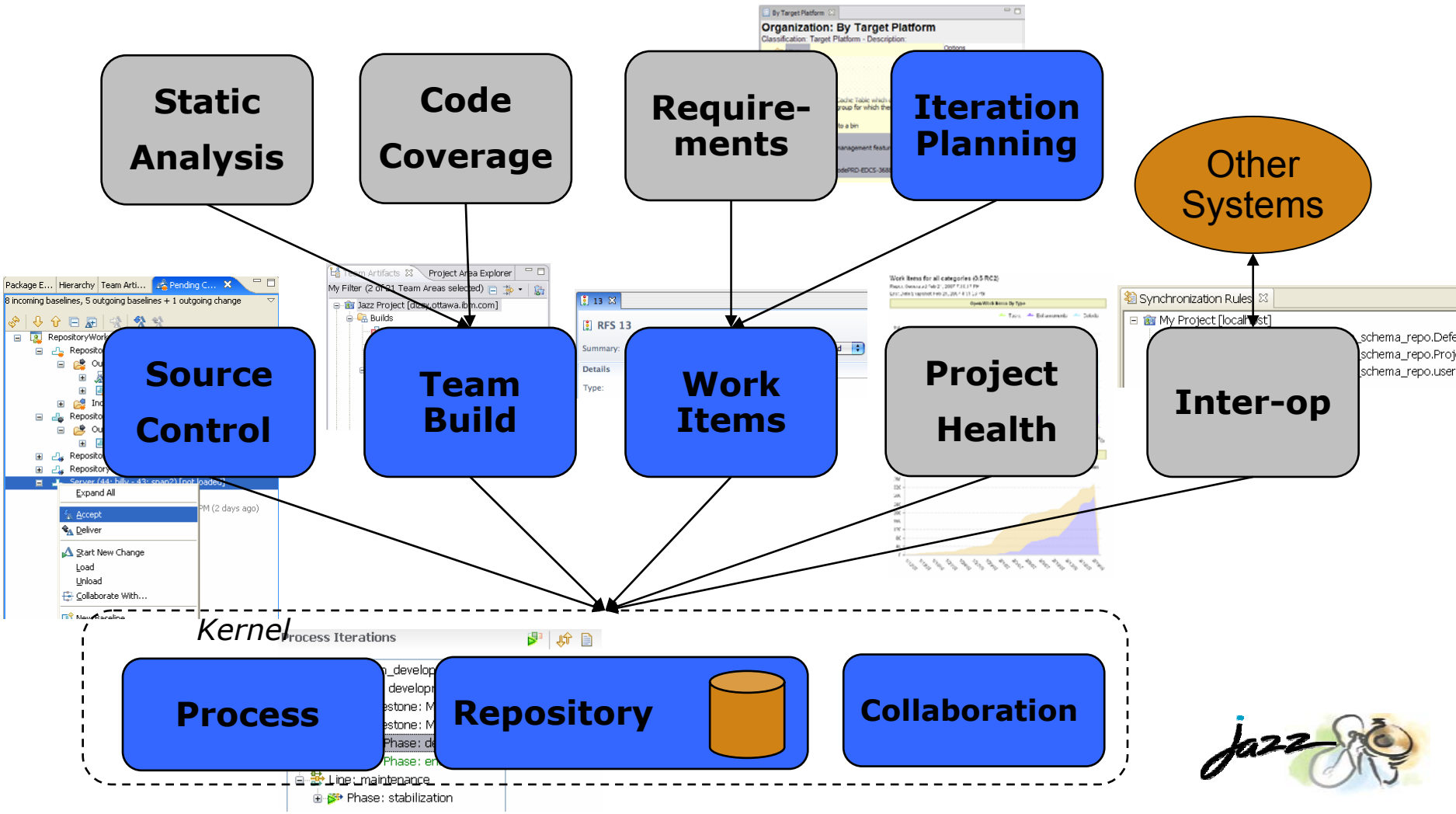
What is the motivation for Team Concert ?

- Enable flexible, agile application lifecycle management
- Low administrative footprint optimized for agile teams in SMB & large businesses
- Provide real-time collaborative environment for software delivery teams
- Step one in the rollout of “lifecycle service integration” middleware in the Rational SW Delivery Platform

Which constituencies does RTC address?

- Small and medium business: Ideally, Java centric development teams with an affinity for Eclipse based development.
- Small teams in large enterprises who want an agile development process.
- Bringing the Jazz technology to the ClearCase and ClearQuest Customers
- Create innovation and thought leadership for Rational Customers

Jazz Platform components overview



Rational Team Concert (Powered by Jazz)

Process Automation & Guidance

Agile SCM and Build

Team Central

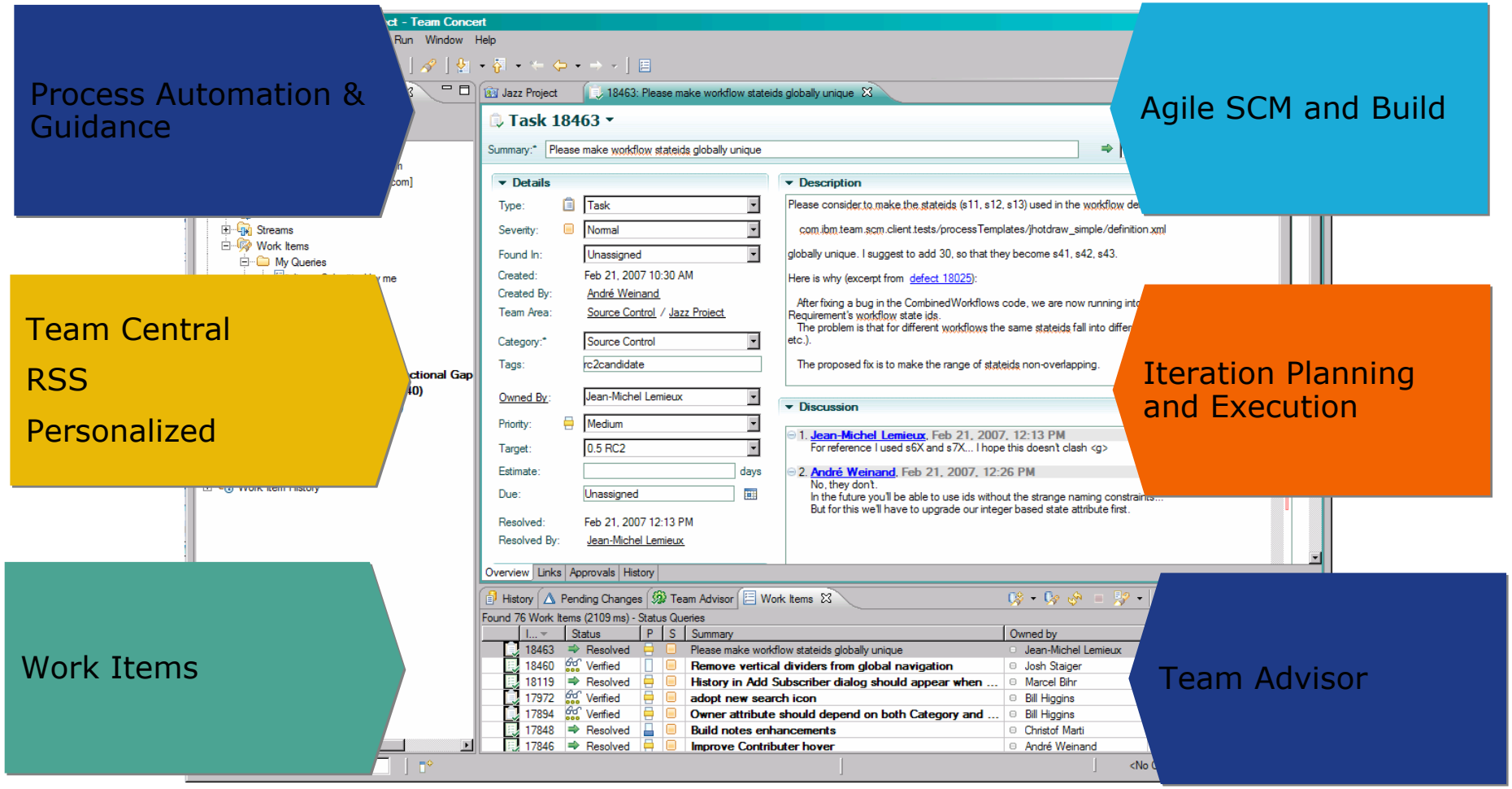
RSS

Personalized

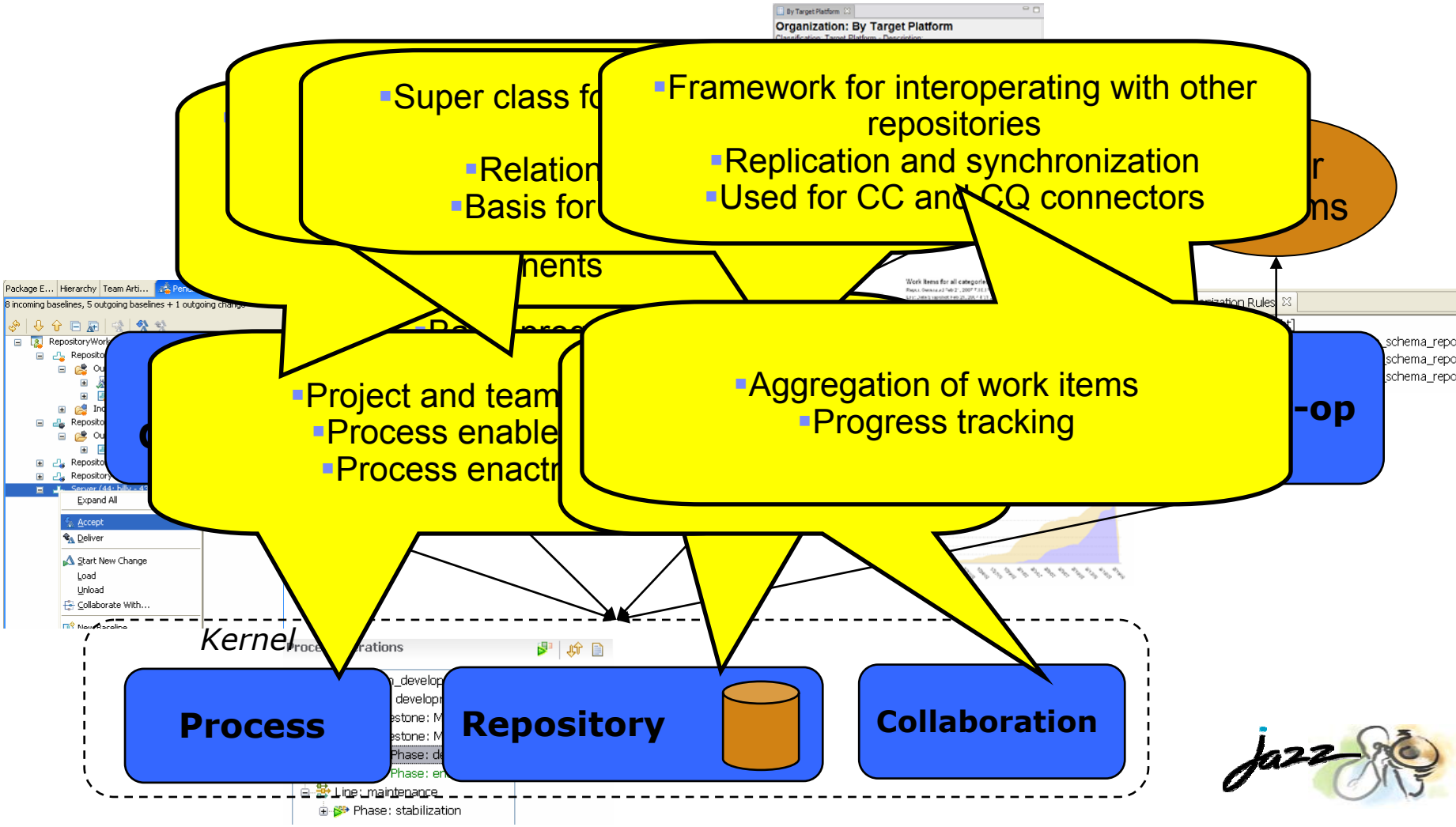
Iteration Planning and Execution

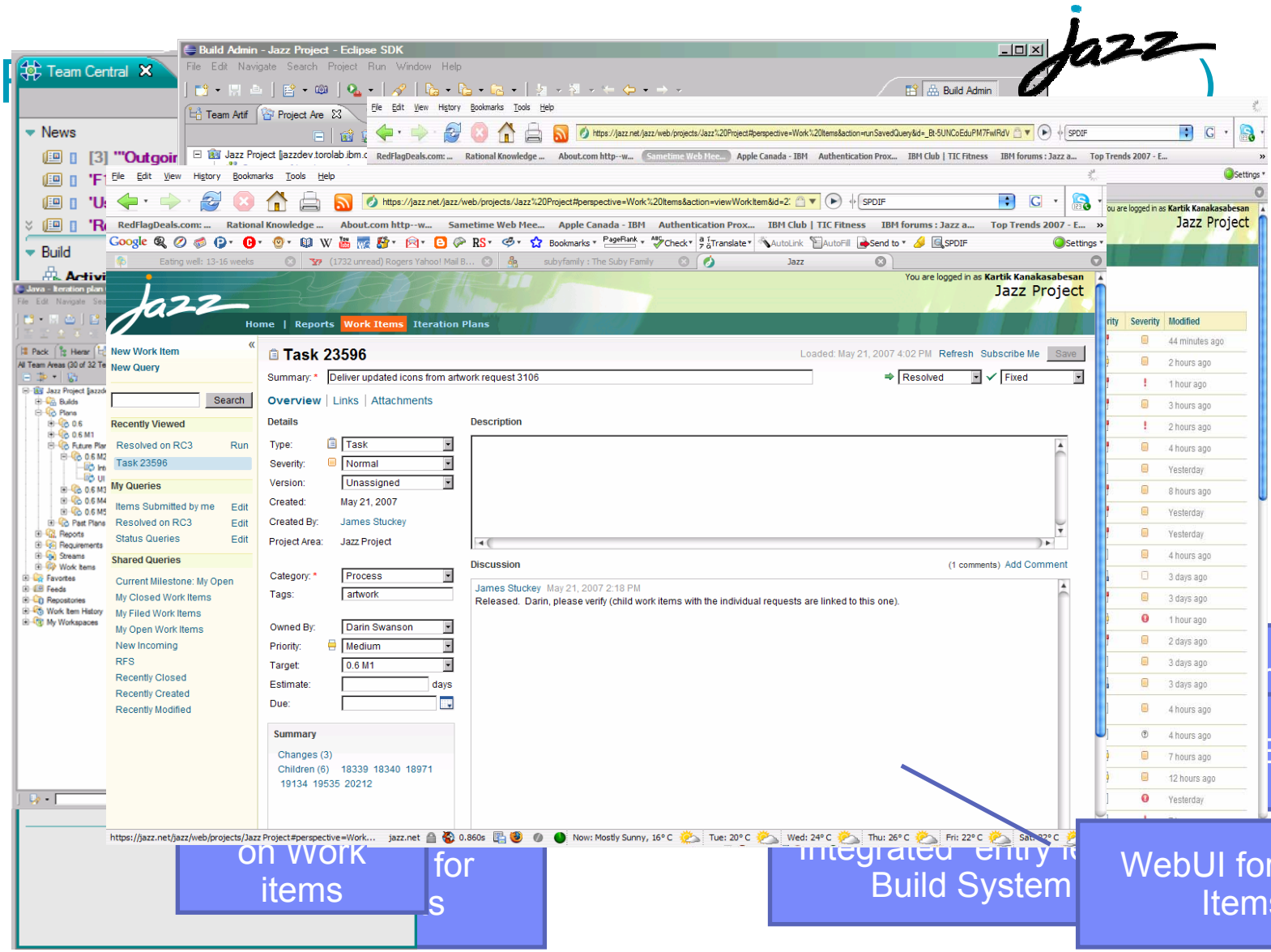
Work Items

Team Advisor

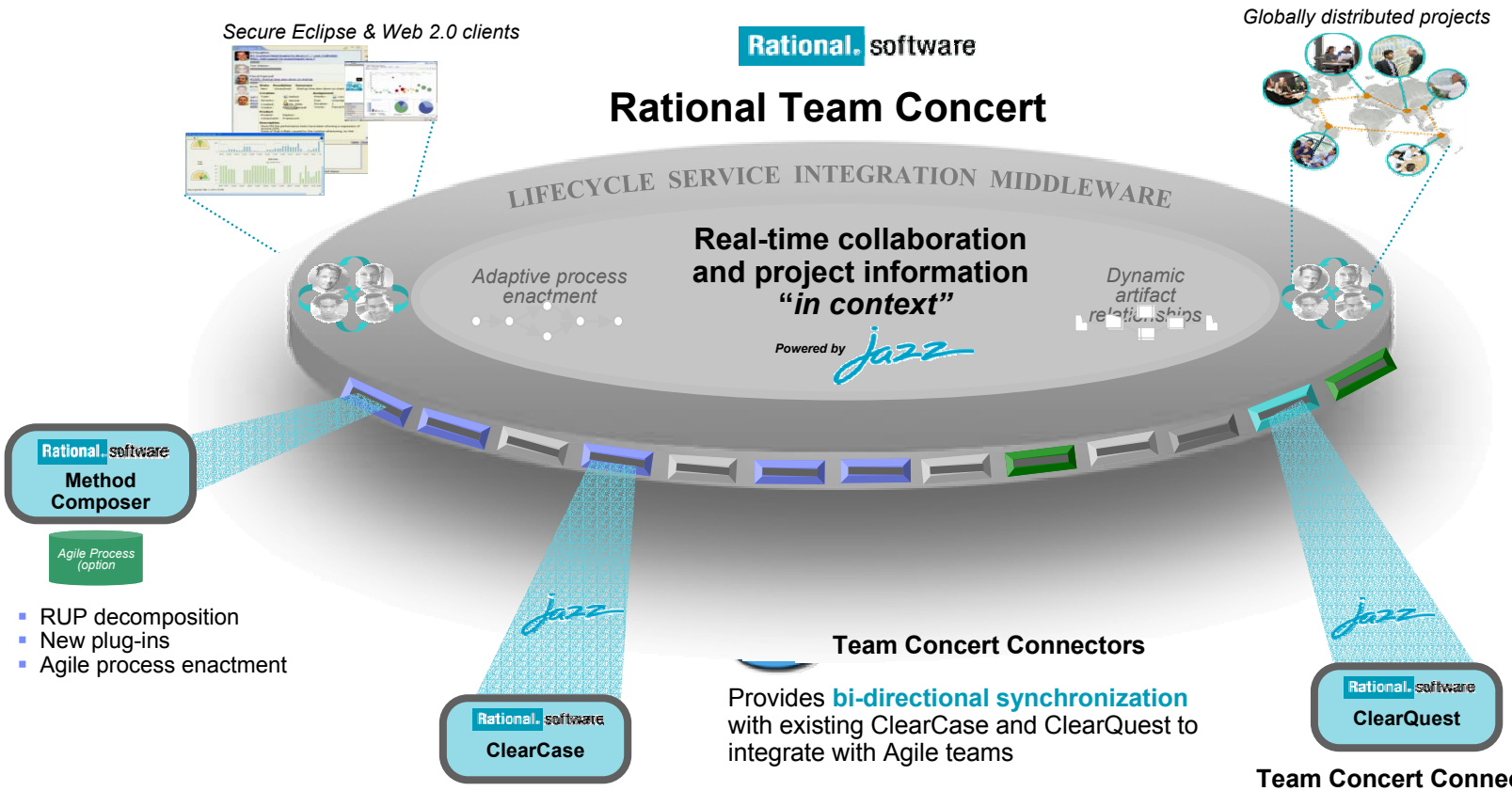


Rational Team Concert



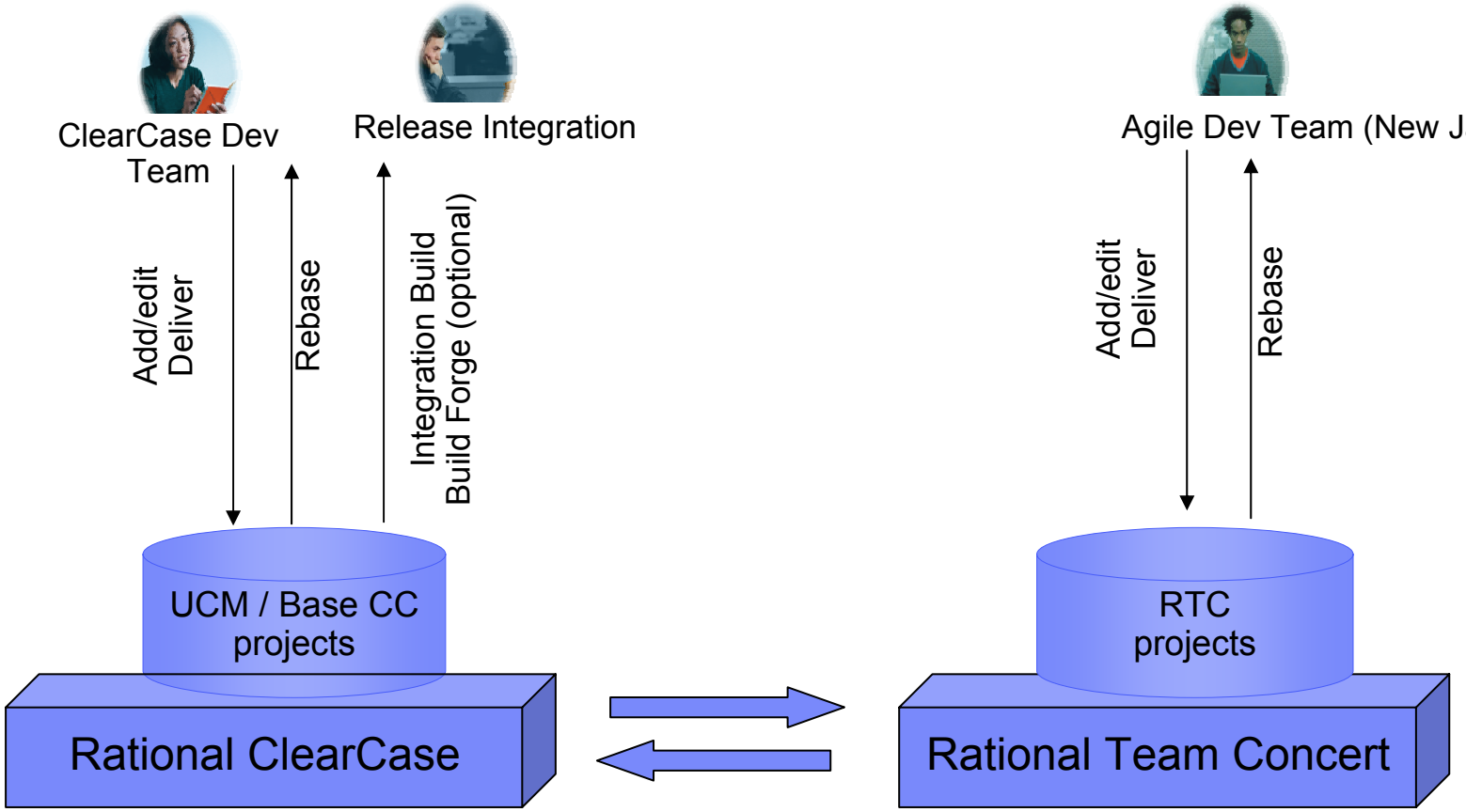

Team Central
Build Admin - Jazz Project - Eclipse SDK
Jazz Project
Home | Reports | Work Items | Iteration Plans
Task 23596
Summary: Deliver updated icons from artwork request 3106
Overview | Links | Attachments
Details
Description
Discussion
James Stuckey May 21, 2007 2:18 PM
Released. Darin, please verify (child work items with the individual requests are linked to this one).
Summary
Changes (3)
Children (6) 18339 18340 18971 19134 19535 20212
on Work items
for s
Build System
WebUI for Work Items
Entactment

Adding value to Rational ClearCase & ClearQuest



Team Concert Connector for ClearCase

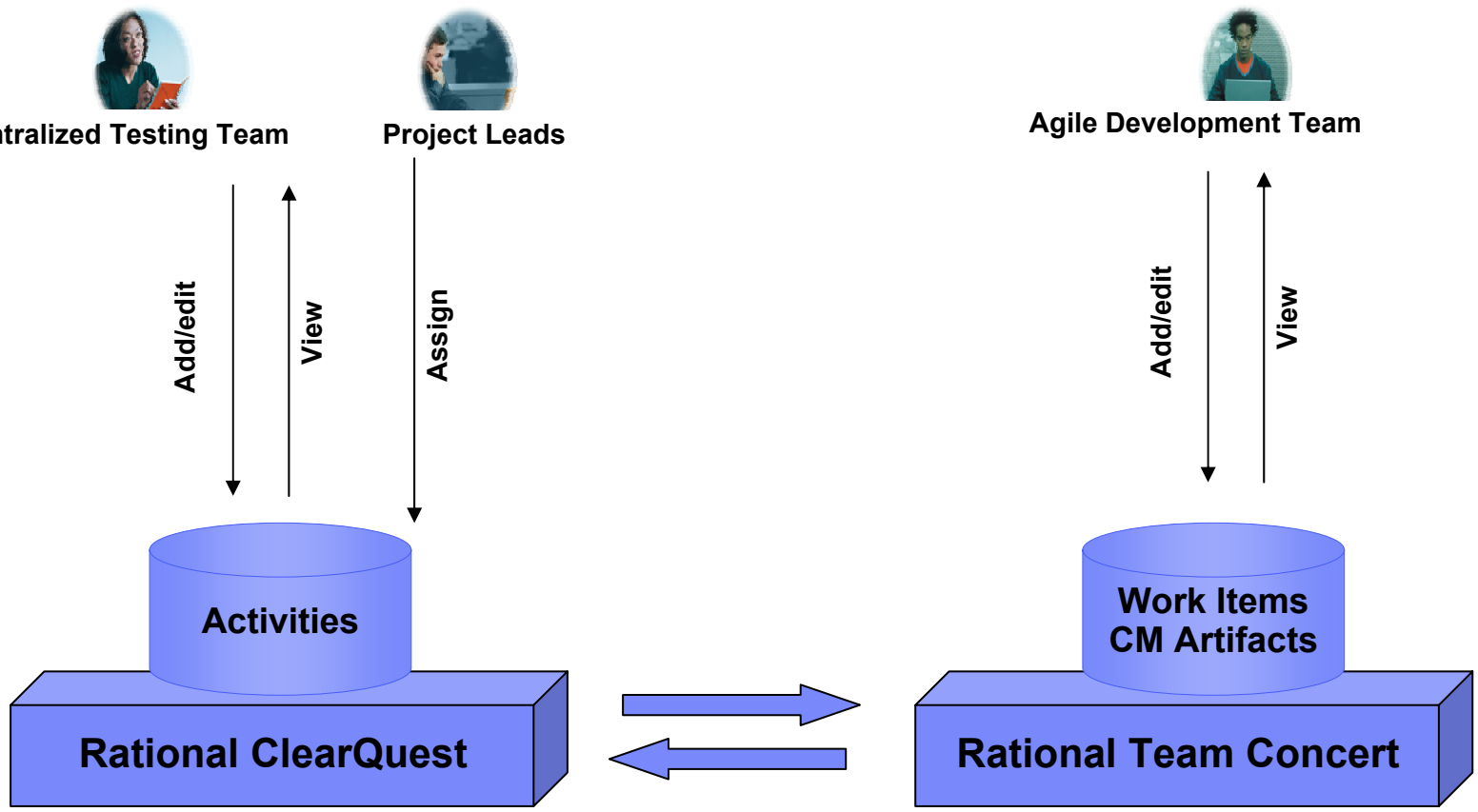
Release integration in CC with mixed CC and Agile dev teams



Team Concert Connector for ClearCase
(bi-directional synchronization)

Team Concert Connector for ClearQuest

Central test team and Agile dev team scenario

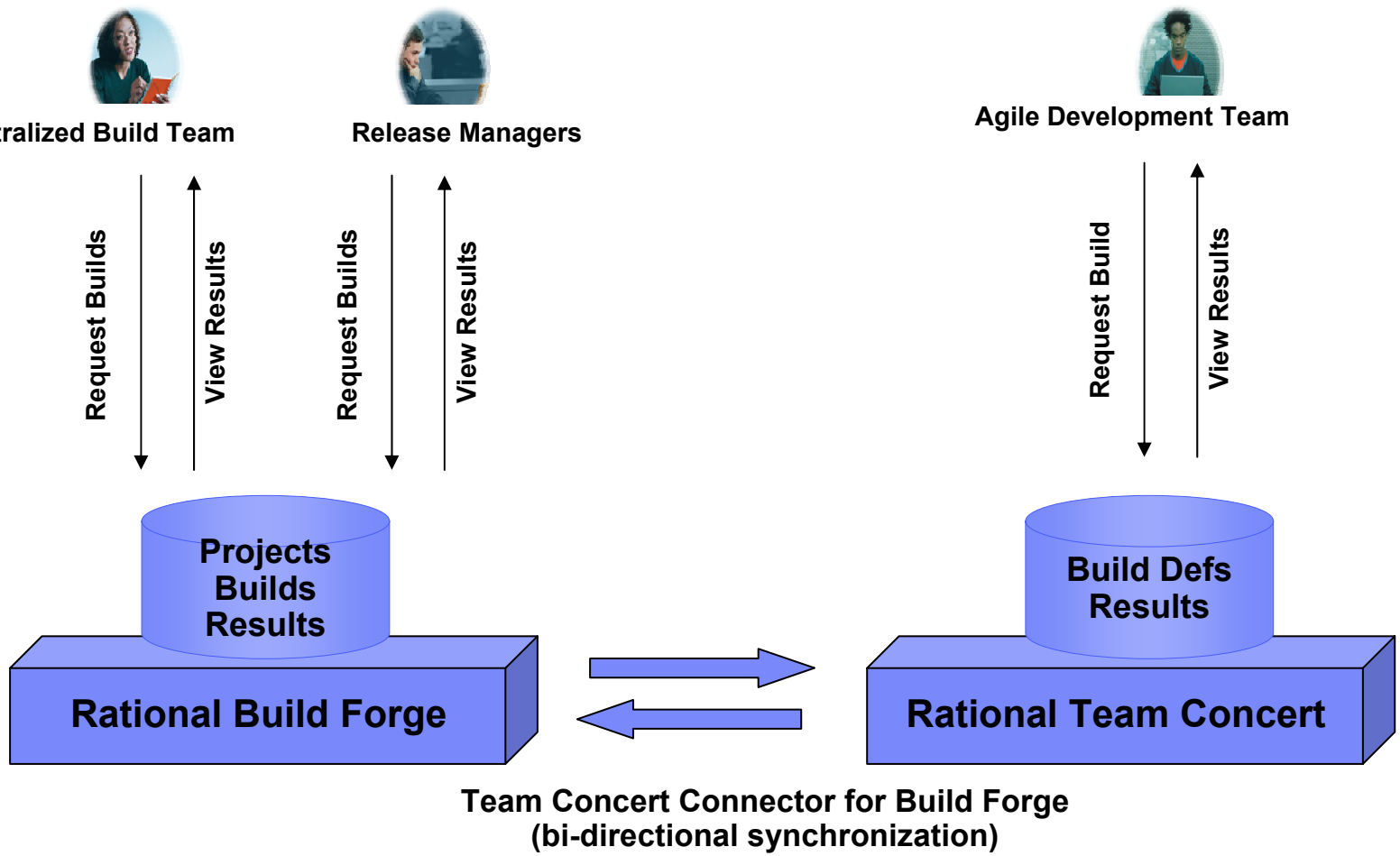


Team Concert Connector for ClearQuest
(bi-directional auto-synchronization)

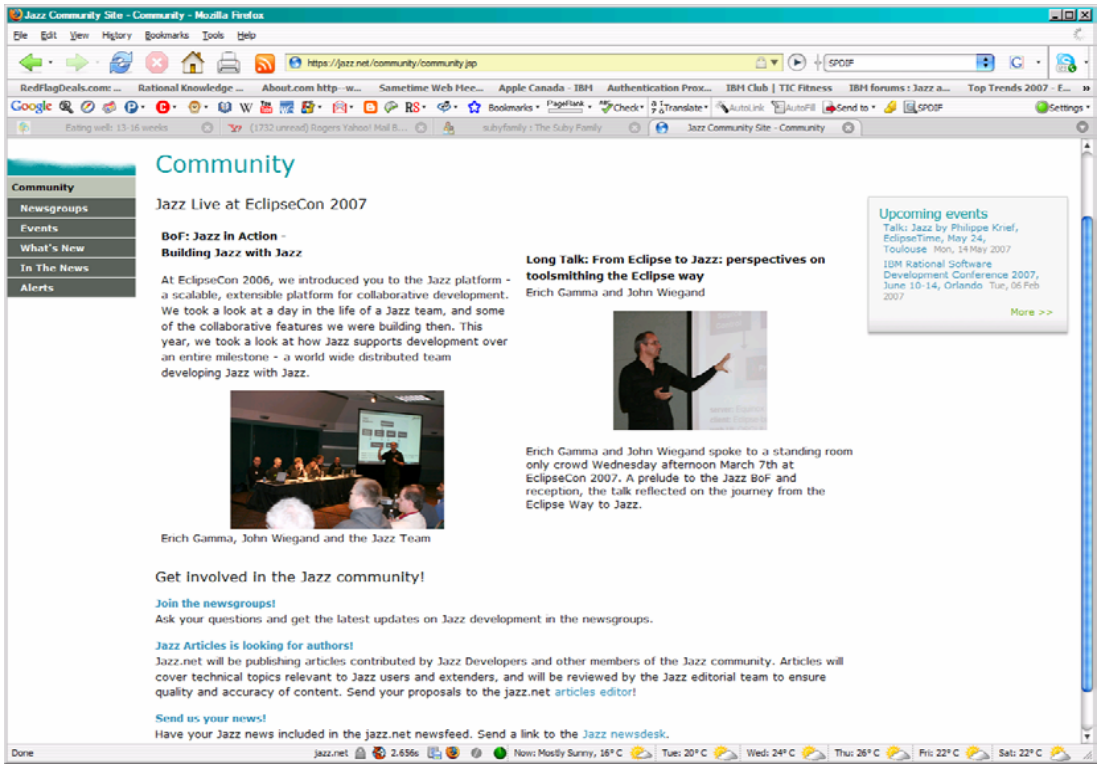
Note: Same scenario is applicable to CQ managed work in both CC and RTC - SCM

Team Concert Connector for Build Forge

Central release/build team and Agile dev team scenario

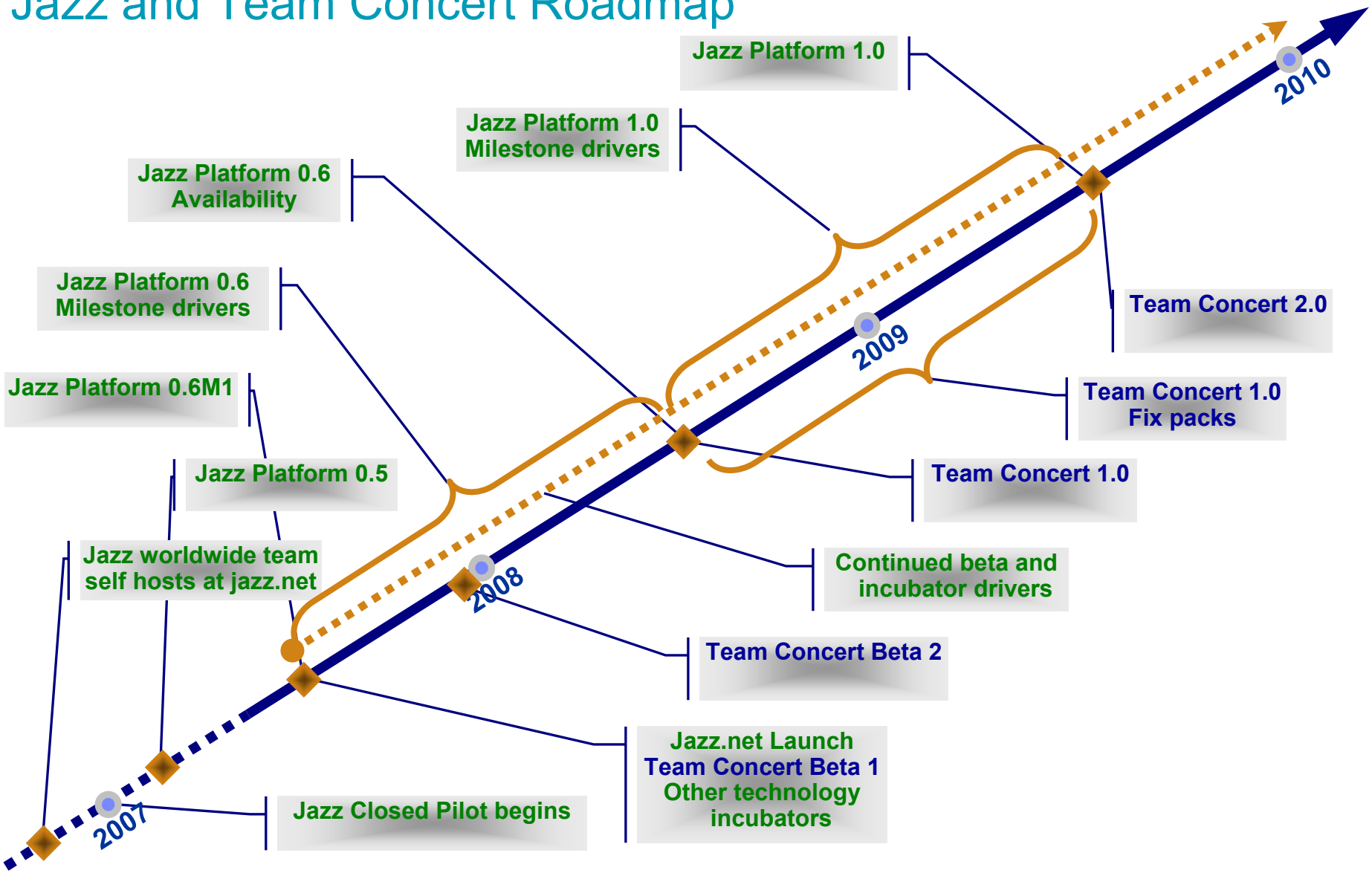


Rational Team Concert (Powered by Jazz)

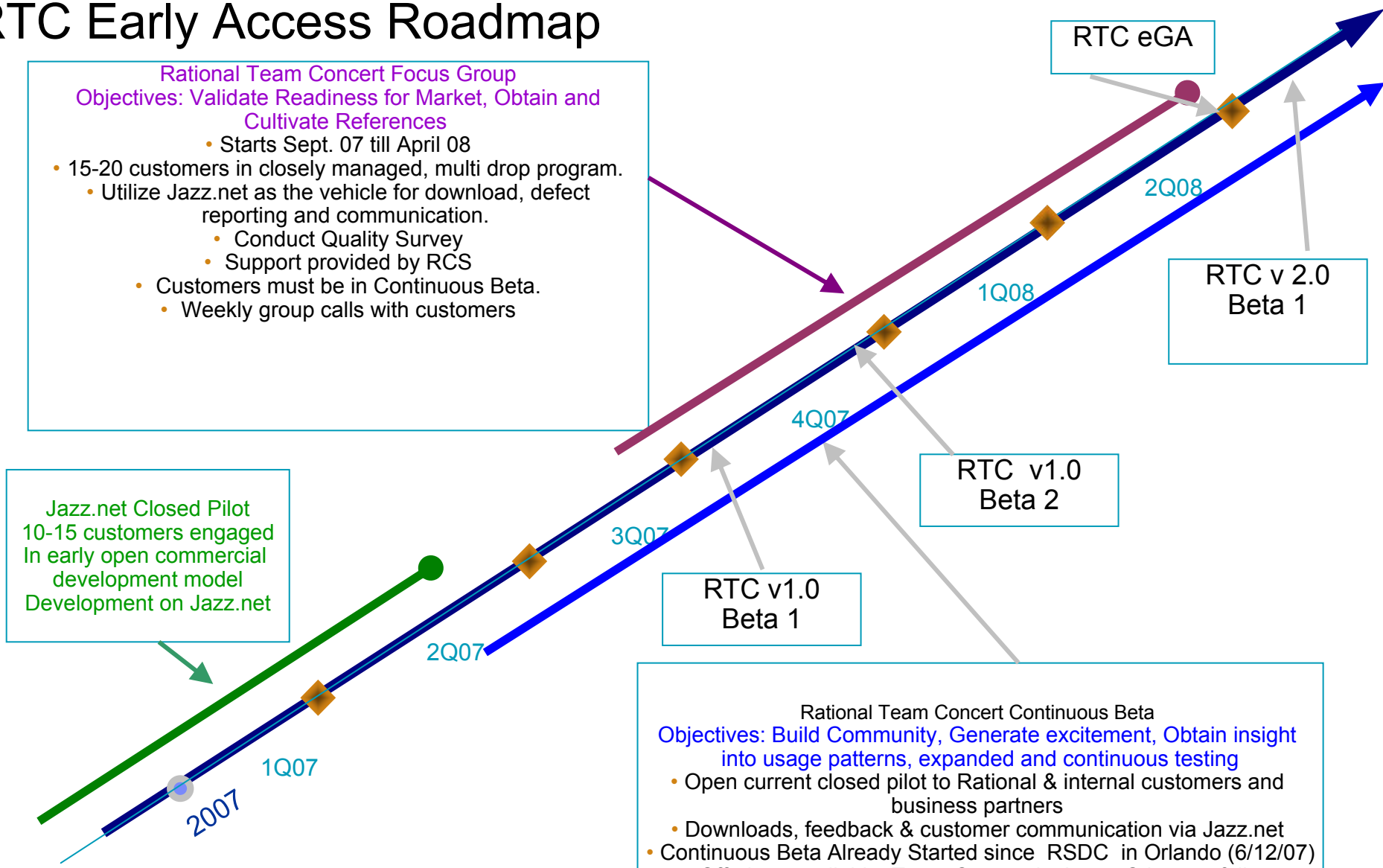


- Jazz.net Community
  - Open Commercial development
  - Customers can view the progress of the project
  - Engage with developers/support via forums
  - Will be open to evaluating customers
  - Customers who pay for commercially available products (such as RTC) also get telephone support

Jazz and Team Concert Roadmap



RTC Early Access Roadmap



Demo

Questions

Thank You

Derek F Holt
Robin Bater