Talaris harmonizes its development platform with Rational Team Concert

Reference study – Rational Team Concert

The customer: Talaris

Talaris is the global market leader in the area of cash handling. With branches in over 20 countries, 2,100 employees – including more than 1,000 service technicians and customer service staff – and a sales network with 130 business partners, Talaris offers global solutions for the entire cash processing chain. The company has over 250 patents in 26 countries, and continues to develop new and innovative systems, solutions and services in the following areas:

- payout and re-use of cash,
- handling of notes and coins,
- self-service solutions,
- integrated technology (OEM),
- connectivity and integration software,
- consulting and project management,
- global service and support offering.

„The retracing and documentation of changes from the source to the finished product is made significantly easier through the excellent integration of the Rational Team Concert elements.“

Sacha Perret-Gentil, Software Developer, Talaris

Highlights

- **Bundling of work from different development teams onto one central platform:**
  The entire software development cycle can be managed with Rational Team Concert– from C++ under Windows (Visual Studio) to Linux (Eclipse) C# or Java (Eclipse).

- **Optimization of project management and of the quality of software development:**
  Rational Team Concert manages the change documentation of development projects through iterations and simplifies the management of software products and their dependencies. Moreover, the system allows for the modification and personalization of the development process.

- **Storage and joint usage of information with a single repository:**
  Rational Team Concert stores all information for the software development in a single repository. All changes can be traced back seamlessly from the source to the finished product.

The challenge

The Talaris development teams consist of about 20 employees each, working with different development environments, including:

- Eclipse Java,
- Microsoft Visual Studio
- Eclipse C++ with Linux

The projects are divided into several components whose interfaces, specifications and integration processes need to be managed. The project management, exchange of information concerning project progress as well as the division and versioning of sources thereby constitute very complex processes.

The solution

Rational Team Concert was introduced in order to consolidate the work of the development teams onto one central platform, irrespective of tools and language. The program allows projects to be managed in real-time – with greater transparency and faster reaction times. Each team member has an individual work environment and can work together with his/her team at any time and from any location.

Furthermore, Rational Team Concert adapts itself flexibly to the Talaris working methods. Thanks to this solid foundation, the company can optimize its development processes and efficiently manage its products – with optimal transparency for those in charge of the project.

The solution includes:

- Rational Team Concert 64-Bit Express Server on virtual Hyper-V Engine for Windows Server 2008
- Rational Team Concert Client for Visual Studio
- Rational Team Concert Client

The advantages of Rational Team Concert

- Rational Team Concert brings together the heterogeneous environments of the development teams and makes information available from a single repository. The developers can use centralized search tools and create secure work user interfaces in next to no time.
- Rational Team Concert reports project progress in real time and supplies all the information necessary for optimized project management. Project managers obtain a deeper insight into the work of the developers.
- Rational Team Concert makes work easier and simplifies the exchange of information within the heterogeneous work environments such as e.g. Java Eclipse and Microsoft Visual Studio. The developers can select their own tools to compare sources.

Contact :

IBM Software Group
Nicolas Berney
Chemin de Blandonnet 8
1211 Geneva

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