



## Highlights

### ■ The Business Challenge

End-of-Life (EOL) for ClearCase LT has been formally announced. Organizations that have successfully deployed and relied upon ClearCase LT now have to understand their options, consider the costs, benefits, timeframe and impact of migration. The challenge is making an informed and educated decision, and balancing business needs and technical risk.

### ■ The Solution

ATSC will help you understand the options, create a roadmap and support your organization's realization of that plan. We can enable your organization's migration to

ClearCase (CC) or Rational Team Concert (RTC). We'll help you identify the most efficient and least disruptive migration pathway. Our objective is for you to yield real tangible benefits by allowing your organization to successfully adopt and benefit from the increased flexibility and power of ClearCase or Rational Team Concert.

### ■ The Business Benefit

Change is not easy or trivial. When dealing with core infrastructure technologies risk management and mitigation are key considerations. When making changes in such infrastructure technology, experience, knowledge and the ability to deliver results are essential.

As an IBM Premier Business Partner, we have a team of

consultants with the experience, domain expertise and extensive knowledge of the various IBM Rational products.

This experience and knowledge will benefit you by enabling you to thoroughly understand the risks, enable you to make an informed decision, define a roadmap and realize the results, with as minimal as possible impact to your business, and your technical team.

*A Case in point...*

### Industry-leading Vacation Timeshare Company

In a standardization effort, this customer implemented ClearCase as their enterprise standard software configuration management tool. The project consisted of an upgrade of their existing ClearCase LT environment, as well as the migration of additional development artifacts from other version control repositories. During this project dozens of ClearCase LT VOBs and Unified Change Management (UCM) projects were successfully upgraded to full ClearCase UCM.

# ATSC Migration Services: Life After ClearCase LT

## The ATSC Approach

If not executed by highly skilled resources, a tools environment migration can lead to disruptions that may cause drastic reductions in the organization's productivity.

ATSC's highly experienced and skilled experts have helped our clients migrate and upgrade their development tools for many years. We know what needs to be included in order to effect a smooth tools migration, maintaining your team's productivity throughout the transition. We can enable a rapid transition to new tools, including adapting them to your current processes or re-engineering processes if appropriate.

Our *Life After ClearCase LT* service package mixes the right blend of expert hands-on services in planning and executing the migration plan, process integration along with administrative and user training and mentoring. The objective is to transfer the necessary knowledge to your staff, enabling them to administer, use and take advantage of the functionality and capabilities of ClearCase or Rational Team Concert.

## Life After ClearCase LT

### Offering Overview

- Perform an assessment of your organization's processes and recommend the proper migration path (ClearCase or Rational Team Concert)

- Assess versions of the current and new tools then plan and execute a migration/upgrade path accordingly
- Review the current infrastructure and recommend changes. Since full ClearCase allows you to spread out your servers while ClearCase LT was on a single host, this might be a good time to examine that aspect of your infrastructure.
- Install all required license servers and client licenses
- Create Release Area for Client Installs
- Train your staff on the usage and administration of the new tools (including Dynamic views, build auditing, host scaling, and region setup if ClearCase is chosen)

### ClearCase

IBM® Rational® ClearCase® offers complete software configuration management. It is an industry-leading solution, providing sophisticated version control, workspace management, parallel development support and build auditing to improve productivity. Compared to ClearCase LT, ClearCase provides dynamic views (compared with the copy-based snapshot views in ClearCase LT), can span multiple servers and supports replication via Multi-Site.

### Rational Team Concert

Rational Team Concert is built on the IBM's open Jazz platform,

capable of integrating with other Rational and third-party tools. It takes a core curriculum of source code control and incorporates a change management, process-aware and continuous integration framework. Rational Team Concert provides the ability to integrate the planning and tracking of individual work items, supports a variety of different methodologies, including agile, RUP and others and other unique capabilities that allow it to stand apart from all other source and version control tools:

- Provides essential software version control, workspace management and parallel development support
- Schedules and executes software build processes, ensuring build reproducibility
- Customized project process guides, team workflow and process automation, with the ability to fine-tune process controls throughout the project's lifecycle
- Automated metrics collection to enable on-going process improvement initiatives along with customizable project dashboard provide continuous feedback and performance assessment