



Rational software

Business Success Case Studies



ZenSOFT, an IBM Business Partner is a team of consultants in the field of Software Testing, Software Change & Configuration Management and Enterprise Systems Management. Zensoft's partner centric engagement methodology has helped them to become a true trusted value partner for more than 400 of their clients spread across the Indian subcontinent. ZenSOFT has been recently awarded as the Value Advantage Plus Partner for IBM-Rational, which stands as a true testament to the commitment of providing quality services and solutions to the Indian IT industry.

**Solution Synopsis:**

Avaya's business diversified into various geographical locations. The different projects used to work using heterogeneous Software Configuration Management (SCM) tools and processes. IBM Rational SCM Solutions were used to bring different version control tool under one roof so as to have a common SCM process and culture.

Client Background:

Avaya Solutions are world leaders in IP Telephony, Unified Communications, Contact Centers and Communications-Enabled Business Processes. The customer wanted Migration from various version control and change management tools to IBM Rational ClearCase® & IBM Ration ClearQuest®.





Business Need & Challenges

- Migration from various version control and change management tools to IBM Rational ClearCase® & IBM Rational ClearQuest®.
- Client intended to bring all the internal / Vendor projects into a common Software Configuration Management (SCM) process model.
- Timely and Quality Support for all their vendors and internal users using Rational SCM Solutions.

ZenSOFT assisted AVAYA to implement IBM® Rational® ClearCase® and IBM® Rational® ClearQuest® across the locations. Also various projects were migrated to ClearCase® and ClearQuest®

Benefits of the Solution:

Successful in bringing various project teams across various sites under one solution.

Services:

Deployment of consultants to do the necessary solution implementation and migration.

Client Quote:

“Zensoft was instrumental in implementing a standardized automated solution across 11 products at Avaya. This implementation helped the organization in enhancing the developers productivity.”



Solution Synopsis:

Speedup Software Development to support inter-operability between NT® & UNIX®.

Common source control provider for Windows® and UNIX®.

Implemented Unified Change Management (UCM) ClearCase® On Solaris

Configured Samba for Windows Access

Configured Network File System (NFS) for Unix Access

Migrated Data from SCCS and Visual SourceSafe® to ClearCase®

Implemented Feature Stream strategy

Created multiple Component

Defined Baseline, Deliver, Rebase and Component Strategy

Migrated entire environment to ClearCase® 7.0.1

Client Background:

Tata Power is India's largest private sector power utility with an installed generation capacity of over 2300 MW. The Strategic Electronics Division of Tata Power plays the role of "Lead System Integrator" in many major defence programs.





Business Need & Challenges

Complex Software Development
Multi-Tier Application
Client Side GUI Development in .Net on Windows
Server Side Core Logic in 'C'/C++ on Solaris and Linux
Multiplatform development Solaris, Linux, and Windows
Development on Real-Time operating System (RTOS) 50+ Software Developers
Version Control using Source Code Control System(SCCS)
and Versatile Storage Server (VSS)
Multiple Releases
Patch Release and Upgrades
Future plan for multiple development centers

Solution Implementation:

Implemented Unified Change Management (UCM)
Common Version Control Tool
ClearCase Server On Solaris
ClearCase clients on Solaris, Linux and Windows
Configured Samba for Windows Access
Configured NFS for Unix Access
Migrated Data from SCCS® and Visual SourceSafe® to ClearCase®
Implemented Feature Stream strategy
Created multiple Component
Defined Baseline, Deliver, Rebase and Component Strategy
Migrated entire environment to ClearCase® 7.0.1

Benefits of the Solution:

- **Centralized common database**
- **Single source control tool for all platform**
- **Ease of managing multiple releases and patches**

Services:

- Product Sales
- Consulting
- Training

Client Quote:

“M/s ZenSoft Services team has exhibited thorough professional approach in providing the solution. Starting from the planning to the environment study, analysis and implementation has been smooth and worth a praise. The technical solution and suggestions provided at various stages had been useful in achieving the objective.”

As the Innovator's Innovator®, IBM is committed to helping companies thrive in an era of intense competitive pressure from all corners of the globe. So, when we see our clients changing the playing field and driving real business success, we want to give them a chance to spread the word.

It's a new business era. Everyone's talking innovation. It's no longer enough to offer unique products and services - now you have to create competitive advantage by doing business in a whole new way. You've got to be special.

Clients referred to in this book have demonstrated the special capabilities that make their organisations stand out from the crowd. These special IBM clients have leveraged IBM Rational software solutions and products for business innovation and competitive advantage. These clients are innovators and leaders and we are proud to share their success.

To participate in or learn more about becoming a referred client, please contact us at info@zensoftservices.com

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