

RTC Migration for EM Services Offerings from IBM Rational Lab Services



Our Mission

*IBM Rational Lab Services is a global organization of over 300 senior expert consultants and architects experienced in deploying Rational Solutions to improve your **Software & System Development and Delivery capabilities**.*

*Our unique capabilities **Accelerate your Deployment** of IBM Rational technologies to maximize your ROI.*

Our team has direct access to experts in our Development Labs across IBM in addition to our own Business partner ecosystem to deliver your Rational solution on any scale.

- Our **1-2-3 services delivery approach** is based on our proven experience and industry best practices:
 - **1. Assess and Plan** - Tailored solutions to meet specific business needs
 - **2. Adopt** - Expertise to prove and accelerate adoption of business processes and development capabilities
 - **3. Rollout and Scale** - Efficient rollout of your proven solutions across the organization



RTC Migration for EM

IBM uniquely provides a common platform for distributed and legacy teams

- Enhance the developer experience by providing a richer toolset
- Provide the 'point and click' solutions to the new breed of developer
- Ability to support parallel development with code streams
- Introduce work item management to track all communication related to a change
- Introduce management of cross platform application initiatives
- Single repository of all source for disaster recovery

Increase productivity and reduce MIPS with a modern IDE for COBOL, PL/1 & HLASM and C/C++, Java

Cross-platform and Mainframe Development

Rational Developer for System z

Collaborative Development

Rational Team Concert

Collaboration and governance across diverse teams, platforms, and programming languages



IBM Services



RTC Migration for EM Services Offerings from Rational Lab Services

1

ASSESS



Assessment and Planning (2+ weeks*)

- Understand your strategy, goals and constraints and provide recommendations
- Understand business drivers, current integration capabilities and pain points. Identify and prioritize candidate projects.

2

ADOPT



Quick win Pilot (6-12 weeks*)

- Prepare your core team
- Define your usage model
- Implement a set of capabilities by taking a project team through the full solution life cycle

3

ROLLOUT AND SCALE



Consulting Services (3-6 months*)

- Execute the enterprise deployment plan to implement the solution across the organization
- Typical activities include creating centers of excellence, project mentoring, and train-the-trainer workshops

ONGOING MANAGEMENT AND SUPPORT



Accelerated Value Program (AVP)

- Transition to AVP for Proactive, Preventative and Personalized Services

RTC Migration for EM Assessment and Planning



IBM will collaborate with you to understand your current development and deployment details as well as your goals and constraints. A migration team will be formed to understand the details of the pilot application that will be migrated. The Assessment and Planning Workshop will aim to capture sufficient information to create an initial RTC/RDz solution and a project plan to pilot the solution.



- **Intended Audience:**
 - Key leadership from practice areas and stakeholder organizations
 - Key pilot team stakeholders
- **Value Proposition**
 - Confirm and critique business plans for software delivery initiatives with IBM’s “expert testimony”
 - Benchmark your software capability improvement plans and targets with industry norms
 - Quantify your “as-is” performance and set “to-be” targets with incremental milestones of improvement
- **Activities**
 - Pre-workshop discovery sessions
 - Assessment and Planning Workshop
 - Collaborative discussion on current status, future goals and adoption requirements
- **Deliverables**
 - Initial RTC/RDz solution
 - Pilot application migration project plan
 - Capability Improvement Recommendations
- **Resources**
 - Typically 3 IBM Consultants

RTC Migration for EM Quick Win Pilot



The Quick Win Pilot follows a prescriptive approach which will implement and prove out the optimum usage model for your organization. IBM will review best practices, provide expert advice, and mentoring to your core team based on worldwide industry and client experiences.



- **Intended Audience:**
 - Mainframe pilot application development team
- **Value Proposition**
 - Scope out the right amount of change and initiate pilot projects with high impact
 - Quantify pilot project expectations, timeframes and uncertainties
 - Ensure that pilot project is a catalyst for longer-term measured improvements
- **Activities**
 - Mentor your core team
 - Refine RTC/RDz Solution, Configure Solution, Migrate your existing pilot application data
 - Leverage industry and client experiences worldwide
 - Pilot initial RTC/RDz solution with your application team
- **Deliverables**
 - Initial solution in production by pilot application team
 - Enabled core team
 - Reusable RTC/RDz environment
 - Repeatable process
- **Resources**
 - Typically 2 IBM Consultants*

RTC Migration for EM Consulting Services



Our IBM experts will collaborate with your team to understand your scaling needs. The rollout will drive incremental enterprise-wide deployment of the solution leading to enhanced productivity, better collaboration and increased product value.



- **Intended Audience:**
 - Your core team, migration team, mainframe program and application development and release management organizations
- **Value Proposition**
 - Accelerate time to value: Reduce project ramp-up times
 - Transform software practitioner duty cycles from 60/40 (productive work/overhead work) to 80/20
 - Transform to quantified economic governance with honest, transparent measurement and collaboration
 - Add expertise that improves the predictability of successful outcomes
- **Activities**
 - Customized adoption planning services supporting larger scale rollout
 - Partnered collaboration for proven best practices
 - Organization change leadership, mentoring, asset development and learning continuum
 - Establish distributed core team and center of excellence
- **Deliverables**
 - Prescribed strategy for adoption, migration, on-boarding, measuring and learning
 - Repeatable Adoption Framework
 - Scaling Architecture Recommendations
- **Resources**
 - 2+* IBM Consultants

**Varies by client needs*

RTC Migration for EM Services Offerings from Rational Lab Services

A comprehensive suite of capabilities for your EM initiatives

Helping you address your legacy host SCM migration challenges:

- **Assess and Plan** - Determine requirements, constraints, usage model and success criteria; define high level solution architecture; and plan for integration needs
- **Adopt** - Pilot, mentor, measure & adjust
- **Rollout and Scale** - Incrementally scale your solution across the organization



IBM Software Accelerated Value Program



We provide personalized, proactive and preventative services for customers who are looking for more than standard support.

AVP offers a technical advisory service that assists clients to more efficiently accelerate from software purchase to software ROI

- **Intended Audience:**
 - Your core team

- **Value Proposition**
 - Personalized
 - Trusted Advisor, SPoC
 - Virtual Team Member
 - Continuity
 - Proactive
 - Filter Information
 - Advice through Product Lifecycle
 - Knowledge Transfer/Best Practices
 - Preventative
 - Early notifications of potential critical situations
 - Circumvent technical problems
 - Risk mitigation, fix advice and diagnostic coaching

- **Activities**
 - Customized coverage on product families
 - AVP Support Portal, Knowledge Sharing Calls

- **Resources**
 - % FTE of Trusted Advisor
 - Executive Sponsor

IBM Rational Lab Services Client Stories

| RTC for EM



Global bank successfully deploys RTCz integrated with ChangeMan

Need	To successfully integrate RTC and RDz in both a distributed and mainframe world
Solution	Development of RTC High availability topology, installation and configuration of RTC Servers in high available environment, mentoring in process models and SCM as well as RTC Project Structure. Delivered FOAK Integrations between RTC and Jenkins.
Implementation	Rational Lab Services worked with client to evolve the solution to meet the client's key requirements despite budget limitations. The solution included Control and Automation from RTC up to a mainframe PDS, while still modifying ChangeMan implementation to assure that code under RTC control was locked down in native ChangeMan, thereby preserving the integrity of the SCM systems.
Value	<p>A strong backing of future deployments by helping the client team drive the demand within the organization while having the confidence in the ability to deploy.</p> <p>Innovative development and implementation in many areas including a solution developed in one month versus several months</p>
Feedback	"The Rational Lab Team ... did an exceptional job with the global implementation required."

IBM Rational Lab Services Client Stories

| RTC for EM



Corporate banking services company accelerates time to market and increases revenue potential when it uses RTC for System z software to improve communication and collaboration between development teams

Need	A unique solution to bring three sites together to standardize and harmonize on the development process, integrate components between the open-platform and mainframe teams, and improve communication
Solution	RTC for System z software was implemented and replaced existing tools such as home-grown tools CA Endevor and Serena ChangeMan and some open-source distributed software configuration manage (SCM) tools
Implementation	Rational Lab Services partnered with the client to implement RTC/z and migrated all COBOL applications from both its home-grown pre-existing SCM and Serena ChangeMan systems to RTC. RTC/z is used daily by 110 developers to manage Java and Cobol applications.
Value	<ul style="list-style-type: none">- Increased productivity and reduced costs by improving collaboration between development teams- Improved operational efficiency by using a common communication platform to accelerate debugging- Increased revenue potential by shortening development time, and time to market, for new products
Feedback	“Thanks to IBM RTCz, our teams can collaborate and develop programs that are increasingly robust in a minimum amount of time, helping us meet the needs of our customers at a lower cost.”



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