RD&T for System z 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

Rational Development and Test for System z (RD&T)

To enable System z development and test environment on developer desktops or shared servers.

Migrate existing system z development and test infrastructure and applications to a virtualized environment for mainframe application development and testing.

- **Application development and testing tool** that can improve development infrastructure availability and flexibility
- **Mixed workload support** that can help reduce development costs
- **High fidelity development and test** environment that can streamline the delivery of production-ready applications
- **Software support and** integration that deliver fast access to the development environment you need.

RD&T for System z Services Offerings from Rational Lab Services

1 ASSESS ▶

Assessment and Planning (2-3 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 (4-6 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 (2-3 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

3

*Average timeframes noted; timeframe may vary by client needs and services offering selected

RD&T for System z Assessment and Planning

The Assessment and Planning offering will aim to capture sufficient information to estimate effort and develop plans for implementation of migration. IBM will collaborate with you to understand your current situation, migration goals and constraints.

- **Intended Audience:**
  - Key leadership from infrastructure and application 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**
  - Requirements and planning Workshop
  - Existing Development and test infrastructure analysis
  - Migration effort assessment and discussion of best practices

- **Deliverables**
  - Migration effort assessment and best practices
  - Detailed project implementation plan and roadmap

- **Resources**
  - Typically 2 IBM Consultants

RD&T for System z 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 migrate a subset of your development and test infrastructure, review best practices, provide expert advice, and mentor your core team based on worldwide industry and client experiences.

- **Intended Audience:**
  - Key leadership from infrastructure and application areas and stakeholder organizations
- **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 adoption team
  - Define Usage Model, Configure Solution, Migrate a defined set of existing infrastructure
  - Pilot the RD&T solution with your core team
  - Measure outcomes and adjust solution to optimize value
- **Deliverables**
  - Initial implementation and migration of RD&T solution
  - Enabled core team
  - Refined best practices for migration
- **Resources**
  - Typically 2-3 IBM Consultants

RD&T for System z Consulting Services

Our IBM experts will collaborate with your team to understand your end-to-end migration needs. The rollout will drive incremental enterprise-wide deployment of the RD&T solution leading to enhanced flexibility, reduced cost and increased productivity.

- **Intended Audience:**
  - Your core team from infrastructure and application areas and stakeholder 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 migration planning and migration services supporting rollout of RD&T enterprise wide
  - Training and mentoring of newly implemented solutions
  - Establish best practices and recommendations

- **Deliverables**
  - Prescribed strategy for migration and on-boarding
  - Final enterprise-wide solution implementation and migration of RD&T solution
  - Enabled core team

- **Resources**
  - 2+* IBM Consultants

*Varies by client needs

RD&T for System z Services Offerings from Rational Lab Services
A comprehensive suite of capabilities for your RD&T initiatives

Helping you migrate to RD&T to address your Application Development and testing 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 –** Rollout RD&T solution across the organization

1. Assessment and Planning
2. Adopt on Initial Project (Quick Win Pilot)
3. Rollout and Scale

Delivery Model

www.ibm.com/software/rational/services