

LEADING TECHNOLOGY PROVIDER IMPLEMENTS DEVOPS FOR BETTER COLLABORATION & PRODUCTIVITY

INDUSTRY | Information & Technology

LOCATION | KSA

ABOUT THE CLIENT

The client is a leading Information Security company which provides information technology services. The Company offers security, outsourcing, training, cloud, advisory, support, and consulting services.

AT A GLANCE

USE CASE

The client was using multiple tools from multiple companies & they were not integrated. They wanted a solution from one vendor who can combine everything in one place.

SOLUTION

Royal Cyber proposed a complete stack of IBM DevOps Tools to address their challenges and connect them in one place for reports and status. Our team integrated all these tools so that client can successfully deal with the challenges.

CHALLENGE

The client was using legacy tools from different vendors for each domain. They were having issues with the overall reports and status from each domain.

KEY TAKEAWAYS

- 80% Reduction in cost
- 70% Improving operational efficiency
- 40% Improved communication and collaboration



BUSINESS CHALLENGES

The client had been facing many challenges for their existing SDLC processes & the tools being too prescriptive. It required a lot of documentation which was time-consuming to develop & challenging to maintain. The team lacked collaboration, which delayed the feedback with low performance & quality issues. The client needed to establish more effective communication & collaboration between teams & needed a central artifact repository for testing & quality management. They did not have any tool to manage Change Requests, Problems, and Incidents. So, they wanted some collaborative solution to help them speed up the development and testing processes.

OUR APPROACH

The client approached Royal Cyber. Our team of experts piloted a POC of Rational Requirement Composer, Rational Team Concert & Integrated CLM v.5 with HPQC.

Our team implemented the IBM DevOps tools stack, including Rational Team Concert (RTC), Rational Quality Manager (RQM), Rational DOORS, Next Generation (RDNG), Rational Functional Tester (RFT), Rational Performance Tester (RPT), Rational Test Workbench (RTW) Client & integration of test automation tools with Rational Quality Manager.

Royal Cyber performed below migrations.

- Migrated all test artifacts (Test Cases, Test Scripts, Test Suites, Test Plans etc.) from HP QC to RQM.
- Migrated source code with history from SVN to Jazz SCM (RTC SCM).
- Migrated CRs and Production issues to IBM RTC.
- Migrated Business documents from SharePoint to RDNG.
-

Royal Cyber implemented below processes and strategies.

- Implemented Agile (Scrum process)
- Implemented Agile service Management processes (CR, Production Issue, OCR, etc.)

RESULTS

The client gained the following results:

1. IBM DevOps tools stack for better collaboration and productivity.
2. Everything under one solution, which makes easy for the client to check things in Change Management, Quality Management & Requirements management with single sign-in.
3. A better scaled solution with less overhead on teams.
4. Overall Traceability, Linking Source Code with relevant requirement, Test plans and stories.
5. Better Planning for software Delivery and management of Stories, tasks, CRs etc.
6. Improved communication and collaboration between development teams, resulting in greater productivity and reduced costs.
7. Increased the efficiency of the ELM IT department, reduced time to market & improved the quality of the development process.
8. Reduced the time required to debug applications through a common communication platform, improving operational efficiency.
9. Centralized and organized system for testing documents and central scripts repository have helped the company reduce development and the reuse of frequently used scripts.

ABOUT ROYAL CYBER

Simplifying IT for Customers & Partners Royal Cyber Inc. Headquartered in Naperville, IL is a leading software organization that provides services ranging from application development and deployment to training and consultancy. We commenced the operations in the year 2002 as a specialized Technology provider striding in as a software deployment service provider, assisting clients to meet the standards and demands of doing business in the rapidly changing marketplace.

In ME & KSA specifically, Royal Cyber has been serving major enterprise accounts for the last 8 years, as an IT System Integrator and trusted technology partner, to overcome their complex Enterprise Modernization challenges and achieve their Digital Transformation journey.