

## At a Glance

### INDUSTRY

Health Care Agency

### LOCATION

USA

### USE CASE

A leading health care solution provider wanted to transform its applications to improve efficiencies across the organization, as they lacked visibility and reporting within their organization.

### CHALLENGES

They lacked real time planning and tracking capabilities. They wanted to get rid of all the Manual Deployment process which were prone to errors.

### SOLUTION

Royal Cyber's Rational and DevOps teams worked with the client to create an end-to-end solution to improve efficiencies and productivity. Using accelerated development we assisted the team with an efficient workflow and quicker time to market.

# Improving visibility and reporting with CLM for a Leading Health Care Solution Provider

## About the Client

The client is a leading health care solution provider serving federal health care agencies. Providing a full range of specialized services in claims administration, data management, financial management and largescale IT systems, they help customer's programs operate more effectively which improves the quality of care for millions of Americans.

## Business Challenges

A leading health care solution provider wanted to transform its applications to improve efficiencies across the organization. As they lacked real-time planning and tracking capabilities on a single platform. They wanted to get rid of all the Manual Deployment process which were prone to lots of Human errors. Long scoping and development time failed with the rate of change that is happening with the business.

## Our Approach

Royal Cyber's Rational and DevOps teams worked with the client to create an end-to-end solution to improve efficiencies and productivity. We implemented the following tools:

- a. Rational CLM 6.0.2 which consists of the Rational DOORs, RQM, RFT and RTC to simplify the sharing of data and control common tasks like
  1. Planning the projects
  2. Requirement Management
  3. Workflow customization
  4. Assigning task to team members and track
  5. Source code control
  6. Build Automation
  7. Map requirements to test Cases
  8. Create and manage test cases etc.
- b. Using UrbanCode Deploy & Release we automated the deployment into one or more environment and also tracked the components of a release to ensure that it met the requirements.
- c. We also made sure that the every user action was recorded to perform an automated test using the Rational Functional Tester.
- d. Using our RTC customized plugins, validations notifications applied to different states of workflow.

## Key Takeaways

- ✓ **30% increase in issue management**
- ✓ **20% decrease in incorrect entries, other statistics etc.**
- ✓ **More frequent deliveries to production**

## RESULTS

We helped the client achieve significant results including:

- ✓ Improved code quality and application performance with an automated solution
- ✓ Accelerated development and enabled quicker time to market
- ✓ Increased traceability and visibility of changes across the lifecycle for faster impact assessment and better quality.
- ✓ Setup and synchronize a Centralized Repository for Artifacts
- ✓ Unified cross-functional teams through efficient workflow

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### ABOUT US

Royal Cyber Inc. (HQ: Naperville, IL) is a leading software organization that provides services ranging from application development and deployment to training and consultancy.

Having operations in nine countries and over 1000 domain specialists, Royal Cyber is an award winner under numerous categories for global IT implementations across industry verticals.

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