

## Case Study — Healthcare

An US healthcare company needed a solution to reduce production costs for different types of documents. This process involved significant amounts of manual work for the engineers to format the requirements and label copy documents.

The customer was using a complex requirements management, modeling and testing system. For each of these systems they were using different document generation solutions.

### Business Needs

- Completely automated reporting/document generation system. Capability to produce documentation directly from source system with minimal impact on performance
- Demonstrate compliance in minutes with automated report generation rather than the weeks required with manual processes.
- Reduce or eliminate opportunities for errors
- Plan document generation in advanced (scheduler)
- Standard format for all documents / manuals
- Simplify the document generation process

## Solution

Powerful and automated document generation system based on GEBS Reporting Web Publisher, IBM Rational DOORS and IBM Rational Publishing Engine.

### Business Benefits

- Out of the box templates for two different types of documents
  - System Engineering Lifecycle Documents – Requirements, Testing, Modeling
  - Label copies/Manuals
- Online solution
- Push-button document generation
- Documents repository
- D00RS customization for reporting
- Redesign of the generation process for manuals
- Management of multiple versions of products for different markets and opportunities
- Improved utilization of resources. Increased employee productivity
- Higher documentation quality