



## Case Study

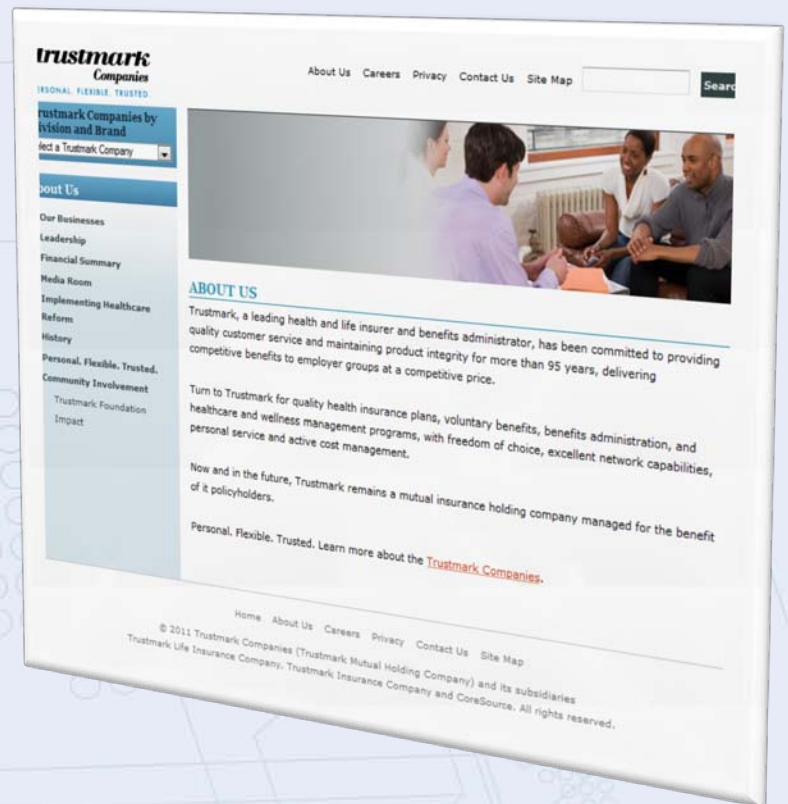
### » Company Overview

THE TRUSTMARK COMPANIES serve employer groups, brokers and individuals through a variety of health insurance, benefits administration and health management organizations.

### » Business Problem Case

Trustmark contacted Royal Cyber, Inc. to develop following features to enhance and expedite their e-business and online investment systems.

- To create a system using IBM Websphere Portal
- To integrate Portlet factory for custom applications/portlet development
- For State Matrix and Document Ordering system utilizing jsr 286 spring framework by using portlet factory
- Any application will allow the user to select products or states to view approved products and riders for sale on a state level
- a web reporting tool which updates itself many times a day and runs with Database
- A one-click site management tool
- monitoring all activities related to website development, progress tracking and maintenance
- helps creating and extracting reports according to user's priority and preference
- which keeps a history of and tracks the published and expired content



### » Solution

Trustmark launched a comprehensive self-service portal solution. Royal Cyber Inc., an IBM Premier Business Partner, implemented Online Financial Portal solution, based on WCM/IBM WebSphere Portal software and Portlet Factory that resulted in significant savings, increased productivity, access to more concise data, ability to make more intelligent decisions and improved service.



### » Benefits

Royal Cyber, Inc. helped trustmark to develop system based on IBM WebSphere Portal, portlets and servlets as per their business requirements.

Now Trustmark can easily monitor thier website functions and found a variety of easy-to-use tool by the help of IBM WebSphere Portal. They can easily create separate dedicated sections (sub-portals) for different departments where they can perform different powerful web activities as well like web reporting, financial e-statements, management of online investment plans, document management, HRM, surveys etc.

The development time has also been reduced to 70 percent as compare to traditional portlet development. The portlets that develop using IBM Portlet Factory has the following capabilities.

- **Multi-page custom portlets**
- **Supports the SOA Architecture**
- **Robust integration capabilities with enterprise applications and data**
- **Automatic integration with WebSphere Portal**
- **Many portlet variations from a single code base**
- **Automation of frequently occurring development tasks**

*Following are portlet development related tasks that has been implemented:*

- **Using the JSR 168 portlet API or the IBM® portlet API.**
- **Selecting the markup languages, such as HTML, cHTML or WML, to use.**
- **Using Struts technology**
- **Using JavaServer Faces (Faces) technology.**
- **Creating a portlet project and developing portlets.**
- **And more!**