

## Case Study: RIMS

### Tools and Technology

#### Technology:

- Java
- Spring 2.0
- Hibernate 3.0
- JSF 1.1
- Ext JS

#### Database:

- Oracle XE

#### OS:

- Windows XP professional and latest service pack

#### Application server:

- Jboss
- Jboss Portlet Server

#### Hardware requirements:

- RAM: 1GB
- HD: 80 GB
- Processor: P4

### Business Need

Organizations with multiple locations managing multiple user groups and infrastructure issues, such as servers, operating systems, routers, switches, desktops, laptops, printers and other IT equipment require a reliable, efficient effective and secured means of console for managing mission critical IT Infrastructure issues across all channels of technology platform.

Although, most infrastructure management solutions, offer multi-channel means for monitoring and managing Infrastructure issues, they use third party applications that are not seamlessly integrated. This not only increases product costs, but it is also inconvenient, as organizations have to deal with multiple suppliers, limiting their ability to streamline business processes.

Against this backdrop, Bourntec was looking to differentiate its product offering by delivering an integrated multi-channel Infrastructure Management solution that would minimize costs, increase productivity and provide consistent and reliable results.

### The Solution

Bourntec in-house developers has come up with a fully featured integrated Infrastructure and SLA management software – **Radiant** Infrastructure Management System (RIMS), for comprehensive incident and performance management across the Network, Servers, Applications for single and multi-site enterprises of all sizes from a single console.

Product "RIMS" has designed to support the granular level reporting on network and other infrastructure issues along with Traffic analysis picture to take strategic decisions. RIMS can be deployed at the client site or deployed via an MSP model and is easy-to-use. The built in wizards are Intuitive enough to allow even those new to product.

This user-enable service uses technology to automate the management process of infrastructure and minimizes the need for IT intervention, which in turn reduces costs and time.

## Client Benefit

- ✓ Respond to problems on the Infrastructure 200% faster
- ✓ Track traffic usage patterns on the network to quickly solve bandwidth challenges
- ✓ Automatically remediate and solve problems on the network infrastructure with and without intervention from IT department's network engineers
- ✓ Shortest possible time-to-market due to Bourntec's tailored development methodology
- ✓ Scalable eco-system enabled by deep expertise

## Features

- › Network Device Performance and Health
- › Application Performance and Health
- › Network Traffic Analysis / Flow Analysis
- › Virtualization Monitoring and Alerting
- › Monitor Event Logs & Windows Services
- › Bandwidth Analysis
- › Advanced Alerts and Reporting
- › Statistics on Nodes, Interfaces, and Volumes
- › Multi-User, Multi-Site
- › Router Configuration and Backup