» Company Background

- Fiserv origin date backs some 30 years in providing advanced data and operations processing systems and services. Fiserv was formed on July 31, 1984 through the combination of two major regional data processing firms located in Milwaukee, Wisconsin, and Tampa, Florida. Credit Processing Services was acquired by Fiserv in 1997.

- Fiserv Credit Processing Services has been providing credit processing services on the Vision21/PLUS software platform, for over 10 years.

- Fiserv Credit Processing Services provide its clients with data and systems that enhance their ability to manage the entire lifecycle of their customers, helping to target, service, and build profitable customer relationships. Creating an end-to-end value proposition, that is comprised of target marketing, credit decision making, account acquisition, account processing, customer interaction center, fulfillment, risk management and information management for decision support across the entire value chain.

» Challenge

- With online business expanding rapidly, securing Web applications is critical to the company's growth. Delivering secure & reliable Credit Processing Services to customers around the world each year, Fiserv needed to be sure that the application must be free of security vulnerabilities that could potentially expose its customers' confidential and sensitive data. The security and accuracy were essential to ensure the credibility of customers.

» Solution

- After a thorough evaluation of a number of Web application security scanners in the marketplace, Fiserv utilizes IBM Rational® AppScan® software to automate security testing on the Credit Processing application.

- The Rational AppScan tools significantly reduce costs associated with manual vulnerability testing and help to protect against the threat of cyber-attack by automating security analysis to detect exploitable vulnerabilities.

» Key Benefits

Rational AppScan software enables Fiserv to streamline its application security testing and automate a number of manual tasks, improved customer satisfaction and application quality. It helped Fiserv to identify vulnerabilities prior to the solution going live, enabling IT to identify and correct any security issues that could otherwise impact the company's credibility and reduce customers' satisfaction.

- Rational AppScan Standard Edition and Rational AppScan Build Edition improve the overall quality and integrity of software, while reducing the time and costs associated with testing and remediating security vulnerabilities.

- By implementing Rational AppScan Build Edition into the build phase of the development lifecycle, security will now be an integral, strategic component of the lifecycle rather than an after-the-fact testing activity.

- IBM Rational AppScan facilitated cooperation between development, security and operations departments during new Web application development.

- Access to the latest security threat and risk database uniquely combined with self-education and code example resources helped improve secure code development.

AppScan Enterprise Edition

User

User

Control Center Server

Database Server

Agent Servers