

Entrust Adds Reporting Ability to Secure Email Solution for Data Intensive Financial Institutions

With compliance issues looming over financial institutions, accurate reporting on email-communications is essential. In addition to security, these institutions must monitor and track all user activity and access on their email servers to ensure the integrity of customer data. In an effort to meet financial customers' requirements for integrated reporting, top security solution vendor Entrust turned to JasperReports. By adding JasperReports reporting capabilities to its leading secure email solution, the Eintelligence™ Messaging Server, Entrust is now able to satisfy customer requirements for accurate reporting and auditing on email access and activity, thereby simplifying compliance activities and reducing IT overhead.

Secure email solution needs reporting prowess

With more than 1650 customers in over 60 countries worldwide and \$95 million in 2006 year-end revenue, Entrust is one of the top 10 security software companies in the world. The company has award-winning products and more than 90 technology patents, including the world's first and most relied upon public-key infrastructure solution, PKI, introduced in 1994. Entrust sells encryption and authentication solutions that protect digital identity and other critical information assets, enforce security policies and eliminate fraud for its customers.

Entrust was challenged with providing additional reporting functionality within one of its key products, the Eintelligence™ Messaging Server. The Messaging Server is an email security solution that makes it easier to communicate securely with external business partners and customers. Entrust sells this product heavily in the financial space, where financial institutions use it to protect sensitive customer financial data during email communications.

Given increasingly strict regulatory requirements such as those set forth by the Payment Card Industry (PCI) data security standard, Entrust's financial customers were requesting reporting and auditing capabilities that the Messaging Server didn't yet support. Collecting and reporting on user activity and access data is critical to complying with such regulations. Because of the complex nature of the reports needed, Entrust sought help from third-party developers.

Out-of-the-box reporting satisfies customer requirements

After evaluating a few different reporting solutions, Entrust selected JasperReports, a powerful reporting library that meets the most demanding report design and execution requirements. JasperReports offers a rich feature set, fast performance, and a clean architecture that fits seamlessly with existing systems.

JasperReports consists of a world-class embeddable Java reporting library, a comprehensive XML-based report definition format, and JasperStudio, a powerful graphical report design tool. The solution enables the embedding of dashboards, tables, crosstabs and charts, along with both web-based and pixel-perfect layouts for screen or print. Flexible and extensible data sources and a wide range of output formats offer superior flexibility. The solution is also highly scalable and standards-based and draws on the innovation of a large, active community of report designers and developers.



CUSTOMER Entrust

BUSINESS CHALLENGE

Add reporting capabilities to Eintelligence™ Messaging Server, Entrust's leading secure email solution to satisfy requirements of financial customers.

REQUIREMENTS

- Integrate seamlessly with the Messaging Server solution.
- Be easy to use with little training required.
- Provide flexible output options for screen and print.
- Satisfy auditors' requirements for regulatory compliance processes.

SOLUTION

JasperReports by JasperSoft a Java reporting library. JasperStudio by JasperSoft, a new commercial version of iReport, a graphical report designer

BENEFITS

- Out-of-the-box reports that work seamlessly with Entrust's existing secure email solution.
- Web-based and printer-ready output for maximum reporting flexibility.
- Simplified compliance tasks and reduces IT overhead.
- Timely report creation and distribution.
- Significant added value for customers, while differentiating JasperSoft from other open-source reporting solution vendors.

"Now our customers can easily create reports on the fly and export the information into the data analysis package of their choice. It's easy and seamless for our customers."

– Steve Duncan,
Senior Product Manager, Entrust

“JasperReports allows us to offer the out-of-the box series of pre-defined reports which our customers have been asking for,” said Steve Duncan, senior product manager at Entrust.

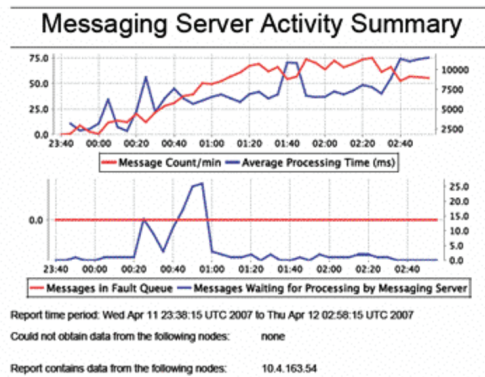


Figure 1. JasperReports makes it easy for financial institutions to report on system activity and access, thereby satisfying auditors and reducing the cost and hassle of compliance activities.

Unlike most reporting solutions, JasperReports has built-in virtualization capabilities that enable the creation of very large reports. JasperStudio is Java-based, and also includes optional integration with the popular Eclipse IDE. The JasperReports features can be easily added to an existing system, without any re-architecting required.

“The reports integrate seamlessly with our solution,” said Duncan. “Customers simply sees additional functionality within our product, so it’s easy for them to use and requires little additional training.”

Duncan commented that when Entrust was pitching its product to a prospective banking customer, the auditors required the ability to report on system health, access and activity. “We couldn’t sell our product into the account unless we provided that level of reporting,” he said. “Now our customers can easily create reports on the fly and export the information into the data analysis package of their choice. This is a huge added benefit.”

Integrated reporting eases compliance woes

By incorporating reporting capabilities, Entrust has added value to its Messaging Server solution and met the requirements of many of its key customers. The company also differentiates itself from other security solution vendors who cannot offer this functionality. As compliance becomes even more complex and demanding of IT departments, the solution will save customers significant time, money and IT resources, by simplifying auditing and compliance tasks, improving the accuracy and speed of reporting, and proving enhanced report distribution flexibility.

To learn more about JasperSoft and its suite of BI products, visit www.jaspersoft.com.

About JasperSoft

The JasperSoft Business Intelligence (BI) suite spans the continuum of BI requirements, providing robust production reporting, interactive reporting, data analysis and data integration capabilities. Available as either stand-alone products, or as part of an integrated end-to-end BI suite, the modules use common metadata and shared services such as security, repository and scheduling.

JasperSoft integrates seamlessly into existing applications such as Salesforce.com; IT infrastructure such as authentication and authorization directories; and external scheduling systems, allowing customers to fully leverage existing IT infrastructure investments.



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