

CASE STUDY (Cybersecurity)

Technology Company Facilitates Business Automation of Mission-Critical Workflows with EFT™

Globalscape EFT™ Simplifies and Automates Secure Business Processes

Overview

A NASDAQ-listed, leading global supplier of advanced technology, with significant global operations, was managing their business process using two servers with different operating systems, one Linux-based SAP system and one Windows-based Rights Management Server (RMS).

Much of the data that the company handles is extremely sensitive, requiring the organization to take rigorous precautionary measures to ensure that the data is always protected. At the same time, the movement of data needed to be efficient without interruption to other mission critical business processes.

Challenge

As a required security measure, the SAP and RMS systems were not permitted to directly communicate with each other. However, the SAP system continuously produced batches of documents in a complex directory structure, which in turn needed to be processed by the RMS systems, requiring some sort of communications process to be put in place.

In the previously existing environment, there was not a convenient or secure way for the two systems, SAP and RMS, to communicate with each other. The company used time-consuming, manual workarounds to counter the system disparity.

Implementation

Globalscape's Professional Services team developed a simple and elegant secure file transfer solution using EFT Enterprise and the Advanced Workflow Engine (AWE), to reduce the complexity around data movement between the company's SAP and RMS systems.

KEY DETAILS

OUTCOME

-  Streamline and automate secure business processes
-  Automated workflows without scripting
-  Integration with both Linux & Windows based applications
-  A secure file transfer, safely accessed both externally and internally

APPLICATION

- + Facilitate secure and convenient connections between Linux-based SAP systems and Windows-based RMS
- + Customize data transfer solution that reduces the complexity of mission critical workflows

PRODUCTS

- + **EFT™ Enterprise**
- + **EFT™ Advanced Workflow Engine**
- + **Professional Services**

By deploying EFT Enterprise with the AWE module into the company's existing infrastructure, the SAP and RMS systems can communicate without data security issues or complex system workflows.

With the AWE module, the company can implement a workflow management strategy that uses EFT Enterprise's automation capabilities, which keeps data transfer processes between the SAP and RMS systems efficient, secure, and within the company's purview. The company maintains full visibility and control over their business critical and complex data transfer processes with EFT Enterprise as the data transfer conduit.

Since EFT is allowed to securely connect to the destination RMS system via a Common Internet File System (CIFS) share, when downloading the documents in their native directory structure from the SAP system, EFT is writing the files directly to the share, skipping its own local storage. This not only reduces complexity and delivers the documents to the destination server directly, it does so while fulfilling the requirement that EFT never store the documents on its own storage, even temporarily.

Result

EFT Enterprise with the Advanced Workflow Engine (AWE) module became the intermediary between the two systems, acting as both the data traffic copy and the managed file transfer (MFT) data hub. Data continued to move seamlessly and securely throughout the infrastructure, without the data ever coming to rest on EFT's storage.

With EFT Enterprise and AWE, the technology provider can bridge the communication gap between multiple systems and keep their data transfers moving efficiently.



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