

retarus GmbH chooses powerful IBM Information Management software to augment its flagship application.

Overview

retarus GmbH
Munich, Germany
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Industries

- IT Services
- Business Communication

Products

- IBM DB2 for Linux
- IBM Informix Dynamic Server



“Without the superb performance, flexibility and stability provided by the IBM DB2 and Informix software, we could not have delivered such a valuable application to our customers.”

—Dr. Bjoern Georg, retarus GmbH

retarus GmbH, based in Munich, Germany, is an independent software vendor serving the European market with various IT communication products and services. COMMunix XC, retarus’ leading electronic data interchange (EDI) solution, is a secure and reliable platform for companies to efficiently exchange business-critical information. Clients includes Sigma-Aldrich, a worldwide player in the life sciences industry, and DHL, the German market leader in the international logistics industry.

Challenge

COMMunix XC converts structured electronic documents such as EDIFACT, XML, cXML, DTA, EANCOM, SWIFT, VDA, Odette, RosettaNet and ANSI X.12 as well as custom message types to allow enterprise resource planning (ERP) applications to automatically exchange data without human intervention. In order to provide fast and efficient document conversion, retarus needed a stable, high-performance database platform for storing the data processed by COMMunix XC. As a software product designed to run reliably at customers’ sites, it must also support the various popular operating systems such as Microsoft Windows, SUSE Linux®, RedHat Linux and IBM AIX®.

Solution

retarus bundles its COMMunix XC application with IBM Informix® Dynamic Server, Version 10 or IBM DB2® for Linux, Version 8 software. The Informix Dynamic Server provides fast online transaction processing (OLTP) performance, stability and reliability, all with virtually hands-free administration. DB2 for Linux provides a database server that combines the flexibility of XML with DB2’s renowned high performance and ease of use.

With COMMunix XC, the database is used to store the EDI conversion mappings, the transaction documents that still need to be processed as well as the historical log of the processed conversions. By storing its business-critical information in a high-speed database, COMMunix XC has immediate read-and-write access to its data, allowing it to rapidly convert a large number of transactions. This allows COMMunix XC customers to grow their revenues while minimizing costs.

Benefits

- Optimizes EDI data by guaranteeing fast and reliable conversion of business documents
- Provides greater stability and availability with lower maintenance compared to other database systems
- Ensures wider compatibility with customers’ IT environments by supporting most operating systems



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