Replacement of BMC's Control-D for z/OS^{TM} at

Barmenia Krankenversicherung a. G.

Success Story

Case Study

Replacement of BMC's Control-D for z/OS^{TM} at

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Based on an IBM z/OS mainframe Barmenia has used BMC's Control-D for z/OS™ for the distribution of documents and reports in the form of line data and formatted data (e.g. OTF used by SAP or Compuset and DJDE). Similarly the "Print Mission" feature of BMC's Control-D for z/OS™ was used to bundle different documents from extensive applications into an envelope.

In autumn 2010 Barmenia decided at short notice to abandon the z/OS platform, to transfer the applications into the decentralized UNIX / Linux environment, and to shut off the IBM mainframe computers by the end of the year.

Since Control-D™ for distributed Systems (except Control-D™ WebAccess) is no longer supported by the vendor, a decision had to be made for a replacement product.

Since most of the data for BMC's Control-D for z/OS™ were not generated on the z/OS system but originates from other applications in the SAP, UNIX or BULL environment, it had to be taken into consideration that the replacement product would continue to be a central and heavily utilized tool.

The replacement product chosen by Barmenia was ReportSafe manufactured by Ascend Software Inc.

As exclusive distributor of Ascend Software Inc., NuPSoft GmbH, based in Wuppertal, received the contract for the technical implementation of the software.

The launch date for the migration was six weeks before of the planned shut-off of the z/OS system. The project team consisted of two employees from Barmenia and two employees of NuPSoft.

In just six weeks the whole set of rules (rules for more than 700 different document types) and the existing report data (approx. 1 TB) were transferred from Control-D. A high percentage of the rule set could be converted automatically. In particular the rules for line data were easily converted with a very high accuracy. The user and group assignments were carried out by the conversion software as well. To transfer the existing report data the line data was printed directly into ReportSafe via generated JCL using LPR/LPD.

Other formats (mainly AFP) were first converted to PDF and then forwarded to ReportSafe.

For the function of the "Print Missions" of BMC's Control-D for z/OS™ NuPSoft was able to provide the solution within a short time (already in mid-December).

ReportSafe meets business demands

In cooperation with NuPSoft a "Print Mission" application based on ReportSafe's WorkFlows was developed, which meets the Barmenia's special demands of bundling documents from different applications.

A decisive factor for Barmenia to choose ReportSafe was the implementation of an interface for connecting the existing archiving system EMC Centera. With it only the document ID (Clip-ID) is being stored in ReportSafe's internal database, whereas the actual document is stored in the archiving system.

Barmenia's departments are provided with access to the internal output via ReportSafe for further processing. Barmenia deliberately goes without a central print output, instead the documents and reports are provided via web-browser.

Currently more than 500 users from all departments of Barmenia work with ReportSafe. Through its platform independence further applications could be transferred to ReportSafe (e.g. archiving of job logs from the UNIX environment).

Mr. Tasche, head of IT production:

"With NuPSoft GmbH we have found the right partner for this conversion. NuPSoft GmbH was immediately onsite and has helped us in a quick, non-bureaucratic and cost effective manner to migrate, and we were able to perform the timely shut-off of the z/OS without problems."

Mr. Peitz, technical contact IT production:

"Even after the migration the team of NuPSoft GmbH is available for us any time, helpful and proficient. The product ReportSafe exactly fulfills our requirements, and where it doesn't, a solution is quickly found."

Barmenia Krankenversicherung a. G

Barmenia Insurance are among the largest independent insurance groups in Germany. The attractive product range of the consortium ranges from health and life insurance through accident and automobile insurance to liability and property insurance. About 3,400 internal and field staff, as well as a multitude of brokers, serve over a million customers and oversee a portfolio of more than 1.72 million insurance policies. The premium volume of the group in 2011 was about 1.77 billion Euros.

Qualified employees, a future-oriented, sustainable corporate management, modern information and communication technology as well as a high customer and growth potential ensure Barmenia Insurance a leading position in the insurance business.

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For more information about NuPSoft see www.nupsoft.com

About NuPSoft

NuPSoft is a sales, marketing, development and support organization that provides

robust and proven "State-of-the-Art" business solutions on a worldwide basis. Founded in 2002 by a group of

experienced multinational software distribution and IT professionals, backed by a highly skilled team

of developers and engineers, NuPSoft has the expertise and market knowledge required to identify, develop,

distribute and support high quality and effective IT solutions that meet the fast evolving needs of today's

major business organizations. We consider our customers to be our partners, which we provide

with consultation, products and support continuously. NuPSoft has the objective to be

an important supplier of software solutions, services and technology integrations in all fields.

To reach this goal we co-operate closely with our worldwide reputable partners of the IT industry.

Apart from security, stability, user comfort and performance of our solutions we put our special attention on

short development cycles with customer oriented adaptations and/or developments. Up to now the company

has sales and support offices in Austria, Germany and Switzerland. From our locations we run the sales, the

support and the 24x7 support for the following regions: Western Europe,

Central and Eastern Europe, Middle East and South Africa.

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