

## DaimlerChrysler Bank

# DaimlerChrysler Bank: Web Application Code and Content Deployment

DaimlerChrysler Bank is a leading automotive financial institution. The bank's wide range of services includes financing, leasing, insurance and fleet management. These services are available throughout their product line—Mercedes-Benz, Smart, Chrysler, Jeep and Setra brands. The company continues to expand its customer base and portfolio of financial service offerings. The dynamic nature of these financial services requires Operations, Sales and ultimately Consumers have immediate access to accurate and relevant data. DaimlerChrysler Bank maintains an extensive portfolio of web applications that deliver information about the company's financial products and services to interested clients.

## The Challenge:

### Multi-Application Web Content Deployment

DaimlerChrysler Bank utilizes several proprietary Web Applications and a third party Content Management System (CMS) to generate data for its information portals. This dynamic data is distributed over WANs to DaimlerChrysler Bank's geographically distributed production servers. The success of this demand-drive system rests on the ability to dynamically distribute application specific content to any and all production servers with no server downtime or end user interruptions. Deployment automation, scalability and security were the three most critical aspects of the project. The size, depth and complexity of the subdirectories being deployed was significant and the information under management was essential for maintaining a competitive edge. The final deployment solution needed to ensure that communication errors during transmission would be automatically detected and corrected. "The data should only be made available on the target system after it has been verified for integrity and is guaranteed complete", says Ralf Keller, Senior Consultant of the DaimlerChrysler Bank. "Down-time, impact on the production environment and security were also important considerations. Communications between source and target required domain account authentication, encryption, be TCP/IP based and utilize as few ports as possible."

## The Solution:

### Implementing RepliWeb Deployment Platform (R-1)

DaimlerChrysler Bank selected the RepliWeb Deployment Platform for its content and code deployment. R-1 was the only solution that met all critical production and security requirements. Further, the final integration required no server downtime for initial installation or set up, or for ongoing content updates. R-1 accelerated every aspect of DaimlerChrysler Bank's deployment processes and improved overall operations. From a management perspective, R-1 provided much needed centralized management functionality with

## Benefits

- Extensive Scheduling Options
- Ability to handle large, complex directories
- Stateless Application
- Detailed Job Reporting & Error Notification

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*Mr. Ralf Keller, Senior Consultant*

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remote monitoring capabilities of the entire data distribution. Granular job-level reporting and detailed error reports enabled the IT team to quickly detect production problems and rapidly correct them. R-1 continues to be an extremely flexible application that adapts to DaimlerChrysler's dynamic project environment.

## About R-1

RepliWeb Deployment Platform (R-1) is a highly scalable, cross platform content deployment platform that ensures web farms are synchronized with the most up-to-date content, code and Metabase in an automated, uninterrupted manner. With R-1 web server administrators can automate the publishing of the complete website—files, web content and IIS6 Metabase, to one, dozens or hundreds of target servers connected via LAN or WAN. Updates occur behind the scenes, with no service interruptions or down-time.

## About RepliWeb

RepliWeb accelerates information availability, offering organizations highly reliable, secure and accelerated file transfer and content deployment solutions. The company's software solutions automate and guarantee the delivery of files throughout local and distributed enterprise-computing environments. Engineered for durability and flexibility, RepliWeb delivers uninterrupted file transfer workflows in the most demanding, content-intensive environments and offers seamless integration with existing IT infrastructure. Hundreds of information driven organizations that place a high value on their digital assets rely on RepliWeb.

## Network Environment and Applications

- WAN Distributions
- High Volume Data
- Windows 2000 Server
- MS IIS6

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