

*“Downtime, impact on production environment and security were important consideration”*

*Mr. Ralf Keller,  
Senior Consultant*

#### RepliWeb Benefits

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

#### Network Environment And Applications

- WAN Distributions
- High Volume Data
- MS Windows 2000
- MS IIS

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## Case Study: DaimlerChrysler Bank Multi-Application Content Deployment

### Client Profile: DaimlerChrysler Bank

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 network of web-based applications to deliver critical information about products and services to its internal and external clients.

### The Challenge: Multi-Application Web Content Deployment

DaimlerChrysler Bank utilizes a Content Management System (CMS) and several proprietary back-end systems to generate data. This dynamic data is distributed, over WAN links, to DaimlerChrysler's production servers. Which in turn is served to its customers.

The success of this high-demand system rests on the ability to distribute, pre-defined application specific content, to any target. Automation and scalability are critical as the size and complexity of the directory structures is significant. The final solution needed to be automated and fault tolerant, where 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*

### Implementing RepliWeb R-1 – Distribution Manager

DaimlerChrysler Bank selected Cressida Technology Ltd, a pan-European distributor for RepliWeb Inc. to provide systems integration. RepliWeb's R-1 product was selected and extensive product evaluation was pursued. Testing emphasized security and the ability to interface with current enterprise applications.

R-1 met all critical production and security requirements. The final integration required no downtime and R-1 provided full fault-tolerant operations. R-1 accelerated data deployment, thus improving the efficiency of the applications it interfaced with. From a management perspective, R-1 provided much needed centralized management functionality with 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

R-1 is a centralized, high-level, one-to-many file distribution system, engineered to perform in complex and dynamic IP networks (LAN, WAN, Internet, eCDN, satellite based, over Unicast and Multicast).

### About RepliWeb

RepliWeb Inc. develops high availability, heterogeneous file replication and deployment software. The company is transforming the way in which its customers manage data in distributed environments. Its products are engineered with three basic principles in mind – scalability, flexibility and security.