case study

Government Agency

> RPM Elite

> Mainframe Printing
> Data Archiving
> Offline Storage

Using RPM's Filter Queue To Save Print Data in a Relational Database

Using RPM's filter queue, a government agency is able to save important data, which is normally printed, into its relational database automatically.

» Key Features

• Filter processing in RPM Remote Print Manager provides the means to integrate print data with third-party software and custom processing, while continuing to use the established printing services in your business system.

Cross-Platform Printing & Workflows

iSeries™ (AS/400®)
zSeries® (OS/390®)
UNIX® (Linux™, AIX®, SCO®, Solaris®)   → Windows®
Other (Mac, VMS, Windows)

Simple. Affordable.
RPM Remote Print Manager.

BROOKS
INTERNET SOFTWARE, INC.

356 W Sunnyside Rd, Ste A
Idaho Falls, ID 83402 USA
Phone (208) 523-6970 Fax (208) 523-9482
Email support@brooksnet.com
URL www.brooksnet.com

BUSINESS NEED   A government agency needed a way to convert print jobs normally sent to a physical printer into text blocks that could be stored in a relational database.

SOLUTION: RPM ELITE   The agency turned to RPM Elite's filter queue. Filter processing in RPM provides the means to write print data to disk. Print jobs are sent to RPM from a mainframe system, then RPM saves the print data temporarily as a text file to a specified location on the server. The text file is then picked up by another process that imports the text block into the database.

SYSTEMS and SETUP   RPM is installed on two Windows 2003 server machines in a network load balancing setup. A custom application spools mainframe data to RPM for processing. Another custom application is used to import the data into a Microsoft SQL database.

OUTCOME   Using RPM's filter queue, the agency saw the following results:

» Getting important data into the database is now an automated process.

» RPM has been functioning with very little maintenance.

» Important data is now stored electronically, eliminating reliance on paper, and reducing paper storage costs.