

Integrated. Workflow. Results.

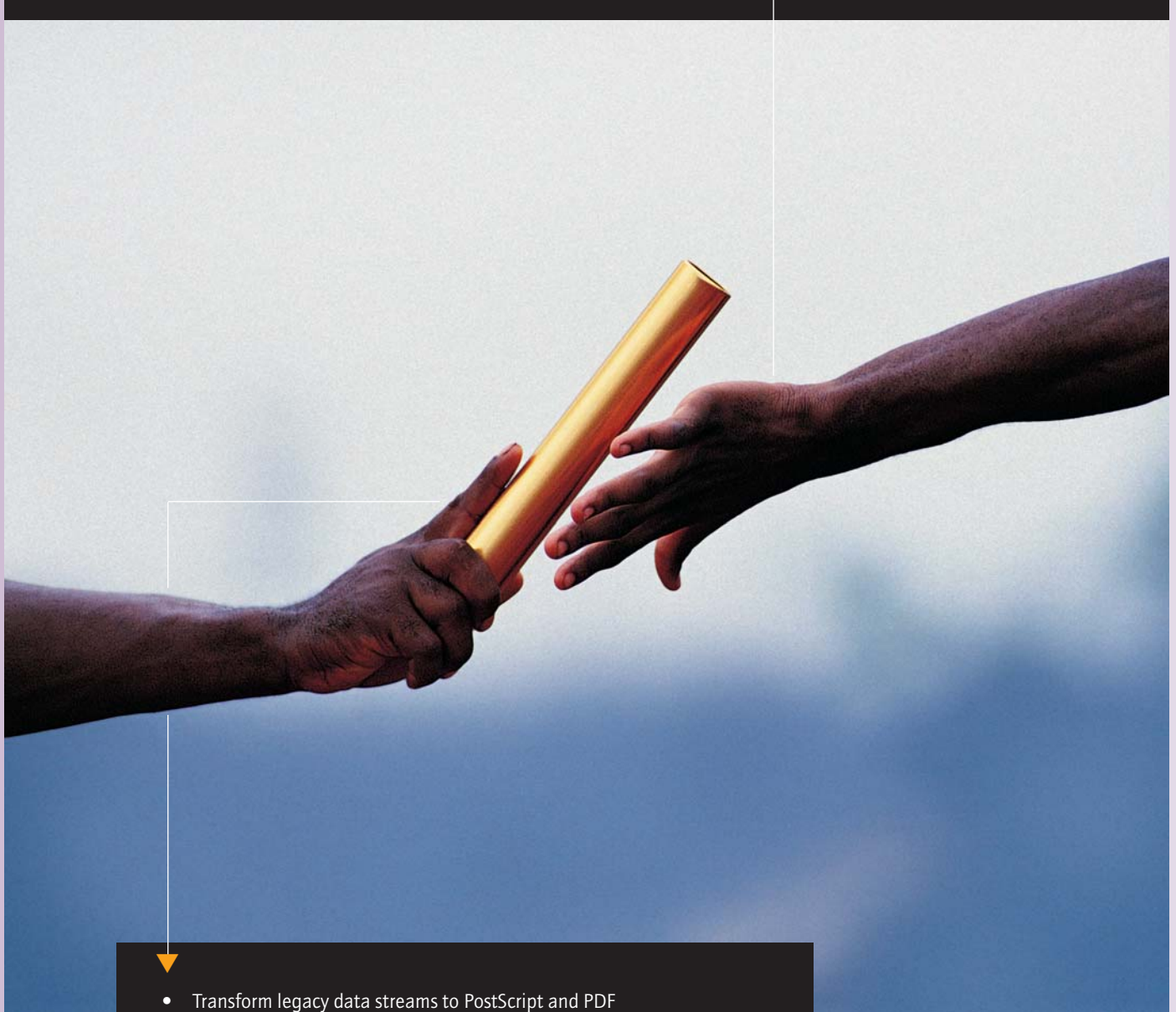
Uniting the
Data Center
and the
Print Center

Workflow Results in the Data Center

SUBMIT

TRANSFORM

MANAGE



- Transform legacy data streams to PostScript and PDF
- Add open systems connectivity and resource management to legacy printing
- Reprint jobs without reprocessing at the source
- One partner for all your Enterprise Data Center workflow needs

Rochester Software Associates, Inc.





DATA CENTER CHALLENGES

Traditionally, Data Centers have had to maintain expensive, proprietary printers for legacy printing, isolated from the enterprise's network printing and In-Plant print center.

Separate printing equipment leads to redundant staff, inefficient use of resources, idle printers, and duplicate costs. Legacy applications are cutoff from modern printers, with higher speeds and greater functionality.

Legacy print jobs cannot be easily archived or repurposed. Job reprints require reprinting from the mainframe, which can be costly, time consuming, or even impossible.

Imagine

- One centralized Print Center, supporting Data Center and Network printing
- Increased volume, leveraging modern production printers
- Higher levels of efficiency and customer satisfaction

Rochester Software Associates, Inc.'s Data Center solutions, including M.I.S. Print™, IPDSPrint™, Mainframe Downloader, and PDF Pro™, drive increased volume to the centralized print center, more efficiently and more cost effectively.

Transforming Legacy Printing

No longer does legacy printing require specialized printers. LCDS, DJDE, XES/UDK, Metacode, and IPDS jobs can be automatically transformed to PostScript and printed on a variety of modern production printers. With M.I.S. Print, resources such as fonts and logos can be easily shared among multiple printers.

Added Functionality

Jobs can be reprinted without reprocessing at the source. This is a huge timesaver as jobs can be retained based on rules defined by the print center. Of course, confidential jobs, such as checks, can be purged immediately.

With PDF Pro, legacy jobs can even be converted to 100% Adobe PDF files, with searchable text, not just TIFF images. For example, Customer Service agents can view actual statements instead of raw data, while leveraging full PDF searching capabilities.

Of course, PDF Pro embraces the PDF/A ISO 19005 standard for long-term archival. Just as PDF Pro repurposes your documents, it gives your investment in M.I.S. Print a new purpose in life as well.

"PDF Pro from RSA turns out to be one of the best products I can imagine! Across the entire enterprise, users are happy. They like having less paper."

– a major city government

Connect the Dots

RSA offers numerous connectivity options to integrate mainframes with modern network-based printers. RSA's Mainframe Downloader delivers TCP/IP-based printing for mainframes, via software. No more endless and expensive leases for Channel connectivity hardware.

Mainframe Downloader transmissions can be compressed and encrypted using AES (Advanced Encryption Standard) to ensure that jobs are secure, from computer to paper, start to finish.

Meeting the Needs of Enterprises, Large and Small

Organizations appreciate the seamless integration of world-class production workflow solutions, all developed and supported by a single vendor.

Proven in the Data Center

RSA has been solving Data Center workflow needs since 1986. RSA's leadership and experience in Job Submission, Legacy Data Stream Transform, and Output Management makes RSA the only company that can offer a truly integrated suite for the Data Center. No longer do you need to integrate multiple applications from multiple partners to solve the needs of a single Enterprise.

"RSA's M.I.S. Print Solution gives us the scalability to take on whatever is necessary to keep moving forward as an organization... It's robust, easy to use, provides useful features like the reprint capability and when I have a question, they get it answered right away. And that's just what we need."

– a global manufacturer



RSA Puts Print in Motion

The Key to Convergence

Progressive enterprises understand that there is no longer a need for separate print centers for Data Center transactional printing and In-Plants/CRD publishing jobs. Production PostScript printers now handle both variable data transactional jobs and multiple copy publishing jobs at rated speeds. The consolidated print center reduces costs while increasing productivity.

"There is no other way we could have approached our legacy files without making it a huge production. Here, it's seamless thanks to RSA's M.I.S. Print."
– a major Financial institution

DATA CENTER / TRANSACTIONAL PRINTING



Mainframe Downloader gives mainframes TCP/IP printing for secure and compressed printing, without specialized hardware.



QDirect adds Enterprise Output Management capabilities (pre- and post-processing, routing, load balancing, and accounting).

M.I.S. Print transforms LCDS, DJDE, XES/UDK, and Metacode to PostScript.



IPDSPrint transforms IPDS to PostScript.



PDF Pro repurposes the converted PostScript to 100% Adobe PDF, including PDF/A, for archiving, viewing, and searching.



SEARCH & VIEW
REPURPOSED PDF DOCUMENTS



PDF ARCHIVE SERVER



PRODUCTION PRINTERS



MANAGE JOBS
AND WORKFLOWS

Workflow Results in the Data Center

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MANAGE

With Data Center solutions from RSA, your print center will be more productive and more efficient. It's no wonder that millions of pages flow through RSA's Enterprise Workflow Systems! See for yourself why so many enterprises have looked to RSA for their workflow needs. Review our success stories and view a Flash demo of the Enterprise Workflow System by visiting www.rocsoft.com today!

Data Center Transform Solutions	M.I.S. Print	IPDSPrint
100% Fidelity Guarantee	x	x
Convert and print LCDS & IPDS data simultaneously	x	x
Efficient PostScript, optimized for production printers	x	x
Color: Highlight color support standard; full color optional	x	x
Reprint capability	x	x
Co-resident on supported Sun-based production printers	x	x
Supports all paper sizes with full inline finishing support	x	x
Supports all connectivity (TCP/IP, Channel, ESCON)	x	x
QDirect integration	x	x
Robust media handling (Barr S370, 9-Track and 3480/3490 Tapes)	x	N/A
Subset reprinting	x	N/A
Comprehensive OTEXT support	x	N/A
BTEXT support for check assurance	x	N/A
Resource management with automatic distribution to multiple controllers	x	N/A
2D Barcode support	N/A	x
Automatic resolution scaling	N/A	x
Bitmap and outline font support	N/A	x
N-Up and extended N-Up	N/A	x
Convert legacy data streams to PDF for repurposing	PDF Pro & PDF Lite	PDF Pro & PDF Lite
PDF/A ISO 19005 compliance for long-term archival	PDF Pro	PDF Pro
PDF archiving (actual text, not images) as well as TIFF option	PDF Pro	PDF Pro
Auto Page Rotation	PDF Pro	PDF Pro
PDF searching, copy/paste, dynamic naming based on variable data in print stream	PDF Pro	PDF Pro
PDF splitting, indexing, bookmarking, and document management integration	PDF Pro	N/A
LCDS/Metacode/XES data transmission over TCP/IP	Mainframe Downloader	N/A
Integrated AES Encryption and Compression	Mainframe Downloader	N/A
Communicates all JES parameters to receiving systems; Carriage control, record structure, and binary data transmitted intact	Mainframe Downloader	N/A
Add banner pages or DJDEs to mimic JES Exit processing	Mainframe Downloader	N/A



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