

# Secure and Deliver Mainframe Report Content



*No more Rock, Paper, Scissors!*

## Modernize, secure and deliver mainframe report content with JES2Mail/JES2FTP.

The production of paper reports from computers has been commonplace for many decades. Over the years, many programs have been written to create reports on printed mediums. This is especially true in the traditional IBM mainframe environment. The IBM mainframe can now house much more information than its predecessors from years past. Today, it is not feasible, nor prudent, to print all the data produced by these programs.

As new applications are developed, there are still issues regarding delivery of information to those who require it. People still need information, but they want to be more selective of what they view and print. They would also like to print on demand, from their desks, to a printer they normally use.

JES2Mail and JES2FTP allow z/OS installations to “package” spooled print data into a modern form of electronic packaging, and deliver this package to the end-point through electronic means. The end user may view this information from a desktop computer, and print what they wish, when and where they need it.

JES2Mail and JES2FTP address these old and new issues. With the advent of the Internet, coupled together with JES2Mail/JES2FTP components, you can open up new methods of allowing applications to succeed in overall deployment. You may now create reports, and store them into application data stores to be made available to their web-based applications, or deliver them through e-mail.

*“We are saving \$10,000 per month in paper and hardware costs by emailing reports as PDF documents with JES2Mail. And end-user satisfaction is through the roof.”*

**Earl Haigh, Senior Consultant  
Yamaha Motors Corporation, USA**

*“People are able to look at the data quicker and make decisions quicker... and when you're dealing with financial data, that's beneficial to the whole company.”*

**David Theriot, Project Leader  
Orange County Register**

*“We have migrated 45 daily and monthly reports from hardcopy to online viewing using JES2FTP; eliminating 20-30 boxes of paper per day.”*

**TJ Wilks, Senior Analyst  
Securities Industry Automation**

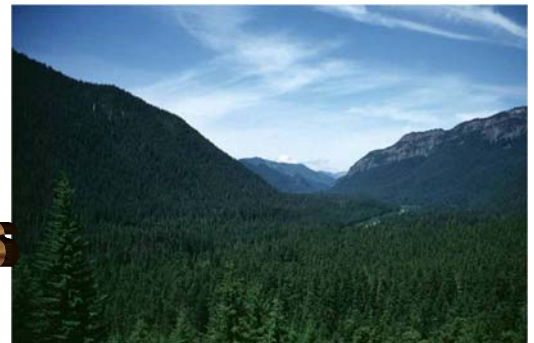
*“This product is the first product that we have seen in a very long time that actually lived up to the marketing”*

**Tim Davis, Vice President  
Hancock Bank**

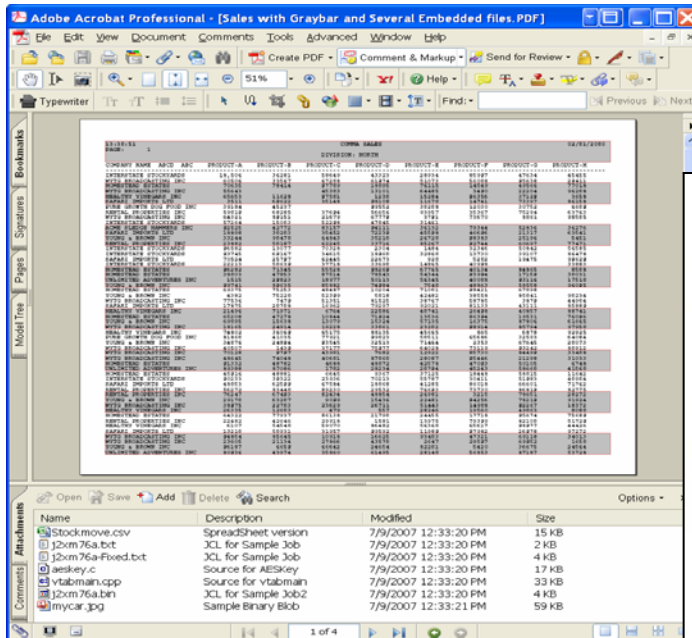
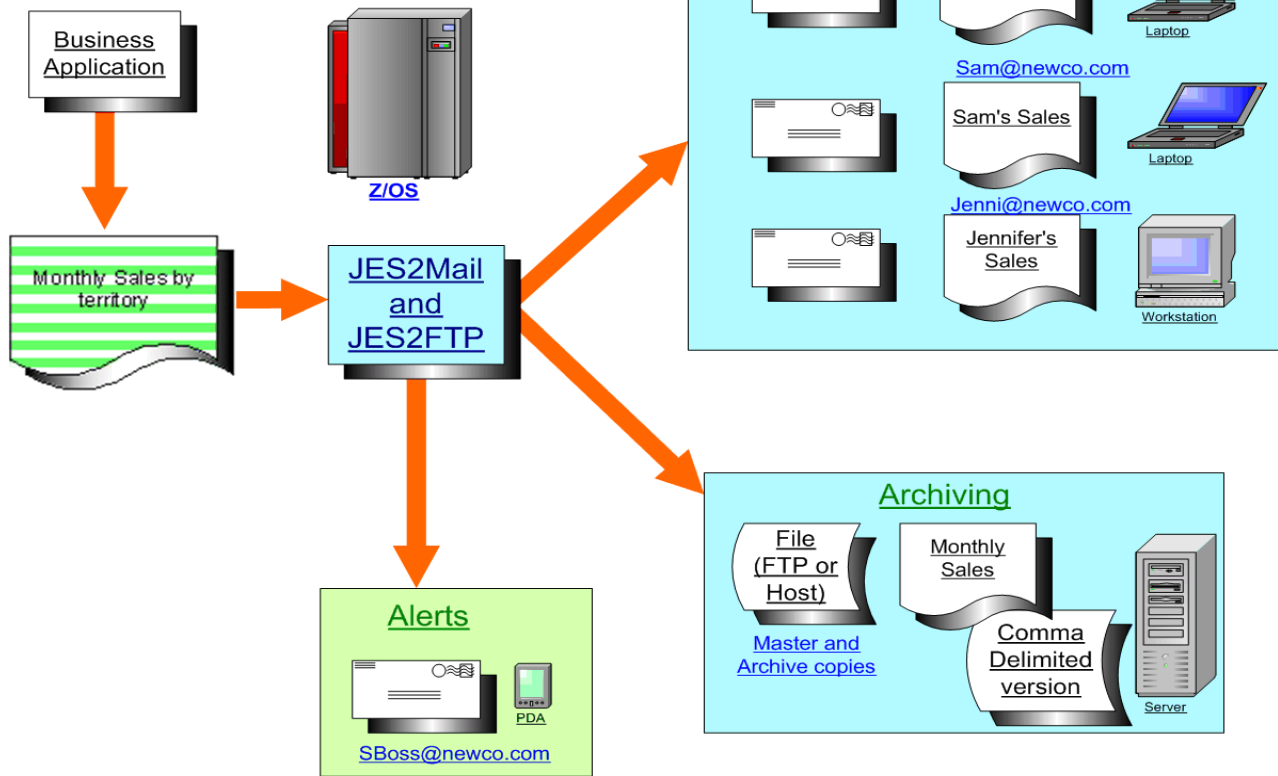


**Less Paper**

**More Trees**



# JES2Mail/JES2FTP Flow



Report content, along with associated 'embedded data files'.

Customer Invoices composed and delivered electronically.

ITEM NUMBER	DESCRIPTION	PURCHASE ORDER NO	QUANTITY ORDERED	UNIT PRICE	NET EQUIVANT PRICE	EXTENDED PRICE
00001	Part One		5	.25		1.25
00002	Part Two		15	.12		1.80
00003	Part Three		45	.21		9.45
<b>NET TOTAL</b>						<b>12.50</b>
<b>TOTAL INVOICE</b>						<b>12.50</b>

<b>BENEFITS AND FEATURES</b>	<b>JES2Mail</b>	<b>JES2FTP</b>
<b>OPERATIONAL MODES</b>		
Run as batch Job ('Report' file input from sequential file)	X	X
Run as JESWriter ('Report' files pulled from JES2 or JES3)	X	X
<b>EMAIL DELIVERY</b>		
Batch reports and documents	X	
Attach non-print files (text or binary)	X	
General (non-print related) messages	X	
Address 'look-up' tables or LDAP support	X	
Distribution lists (can be nested)	X	
Dynamic addressing based on report contents	X	
<b>NON-EMAIL DELIVERY</b>		
FTP reports and documents to an FTP server		X
Output reports and documents as MVS sequential datasets		X
Output reports and documents as HFS files and assign security and ownership		X
Retain Multiple Generations of delivered reports and documents for archiving		X
<b>REPORT AND DOCUMENT DELIVERY FORMATS</b>		
PDF, HTML, ASCII & RTF	X	X
Embed additional files inside a PDF with compression and encryption	X	X
<b>EXTRACTED DATA DELIVERY FORMATS</b>		
Comma Delimited (.csv) (for Spread sheets)	X	X
XML	X	X
<b>REPORT PROCESSING LANGUAGE (RPL)</b>		
Split into sub-reports and route to different destinations	X	X
Edit contents of documents before packaging and delivery	X	X
Extract data contents for 'EDI' type usage	X	X
Create multi-level indexes (Table of Contents) for PDF files	X	X
Define XML Template for extracted data	X	X
<b>OVERLAYS</b>		
Apply overlays (forms) to printed contents (both 'underneath' and 'on top')	X	X
Dynamically select the proper overlay based on page contents	X	X
Watermarks (both static and dynamic)	X	X
Provide 'tool' to convert PDF into Overlay for use	X	X
<b>SECURITY &amp; PRIVACY</b>		
PDF 40-bit document encryption with owner/user passwords	X	X
PDF 128-bit document encryption with owner/user passwords (RC4 and AES)	X	X

# **CASI Software**

**Innovations in Mainframe Information Delivery**

10231 Slater Avenue, Suite 117 Fountain Valley, CA 92708  
 Phone: 714-378-1109 Fax: 714-378-9909 [www.casisoft.com](http://www.casisoft.com) [info@casisoft.com](mailto:info@casisoft.com)