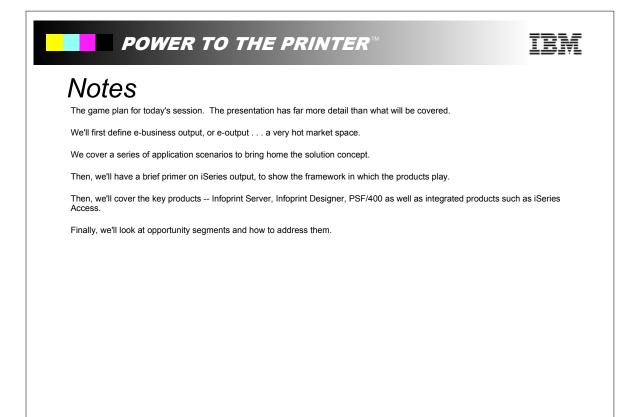


Topics

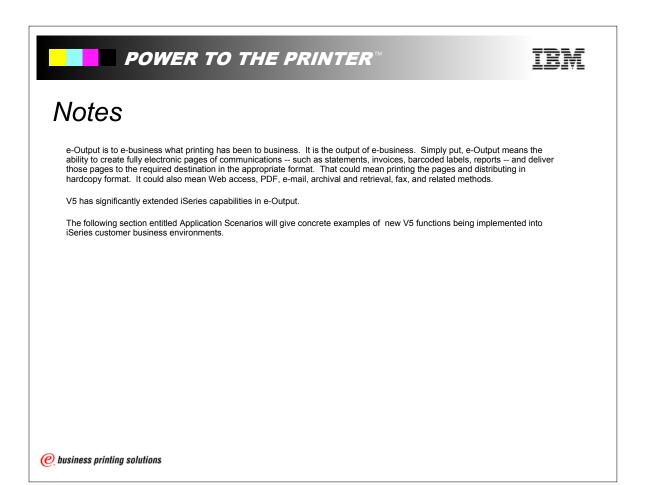
- Objective: Solution Synergies
- ► e-Output
- Infoprint Scenarios and Solutions
- Infoprint Products
- Opportunity
- Summary, Action
- Resources
- Infoprint on eServer

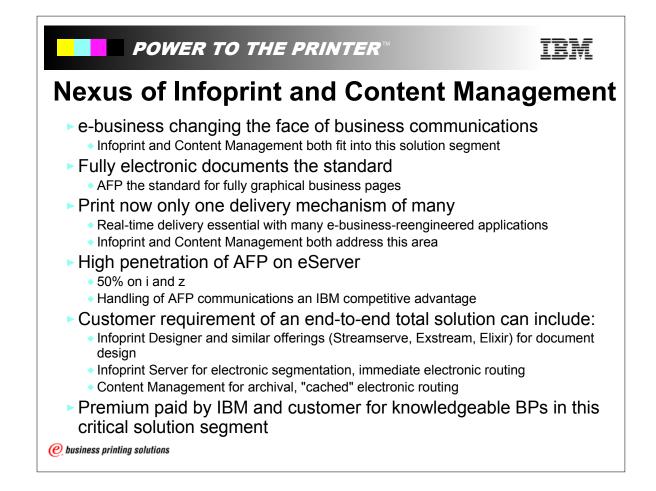
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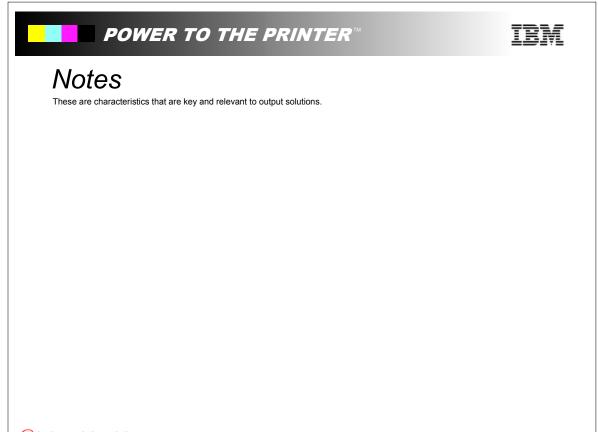


IBM

POWER TO THE PRINTER Enabling "e-output" E-business is changing the face of business communications Traditional information methodology has been "print and distribute" Networks, Internet, and electronic documents are transforming this methodology Electronic documents mean: Tie to preprinted form is broken Flexibility in content Flexibility in delivery Networks and Internet drives e-business process reengineering Printing, if required, must take place later in the flow Electronic documents and reports can flow as the process requires The output of e-business - "E-output" Ability to create fully electronic pages of information and deliver them to the desired destination in the desired format *(e)* business printing solutions







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POWER TO THE PRINTER ™	IBM
Notes	
The need to reengineer or redesign your business output may result from a number of requirements, most of which have implications:	e direct ROI
 The costs of preprinted forms, including material costs and operational inefficiencies. Requirements from customers or suppliers, for example, the need to generate barcoding on documents. Your current documents are not effective. Your competitors are far ahead in document content, effectiveness, and process this is starting to affect sales. You are transforming key business processes for the Web and your documents need to be fully electronic to support t You are looking at the possibilities of Infoprint Server PDF and e-mail, electronic delivery of documents and reports you need fully electronic documents to play. The current system of changing design requires programming changes, escalating costs for what should be simple ch requiring unacceptable delays, and causing disruption is stable application code. 	and again, langes,
e business printing solutions	

e-Output to the Web

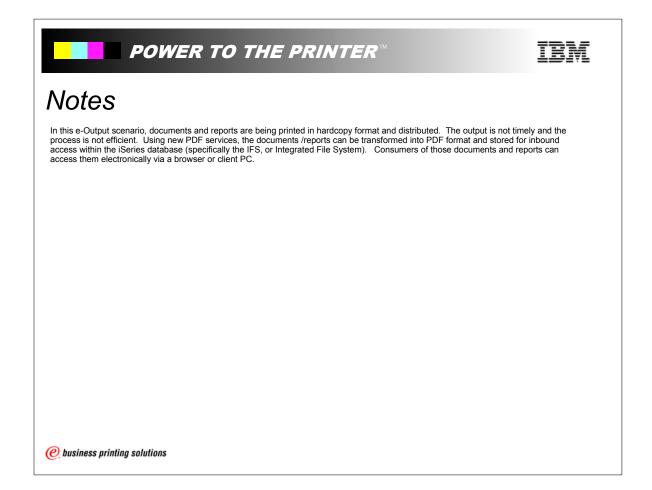
Scenario - Monthly reports are sent out to departments in hardcopy. This results in significant time delays and increasing costs.

Requirement - You would like to produce the reports in electronic format and enable immediate, online access.



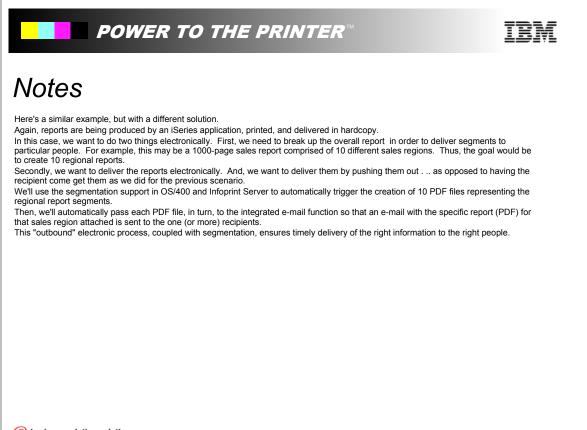
Solution: Infoprint Server for iSeries

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Server Print Consolidation

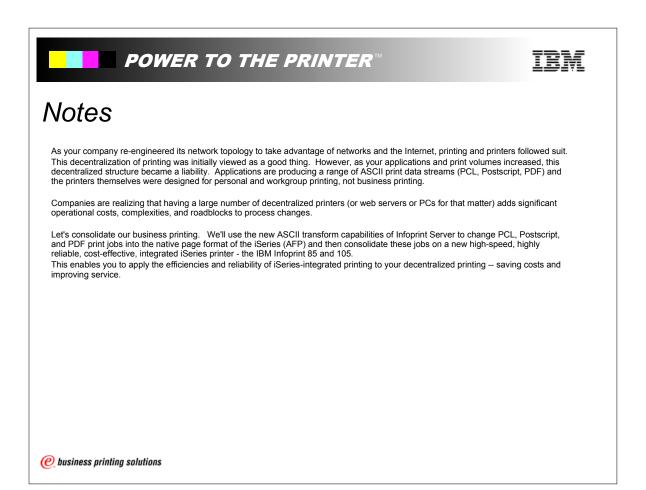
- Scenario: Customer has an ERP application which generates data in PCL format. They also have numerous network print applications and proliferation of desktop personal printers.
- Requirement They would like to consolidate their printing, taking advantage of the speed, power and throughput of their high-speed iSeries system printer - plus the IPDS error recovery.

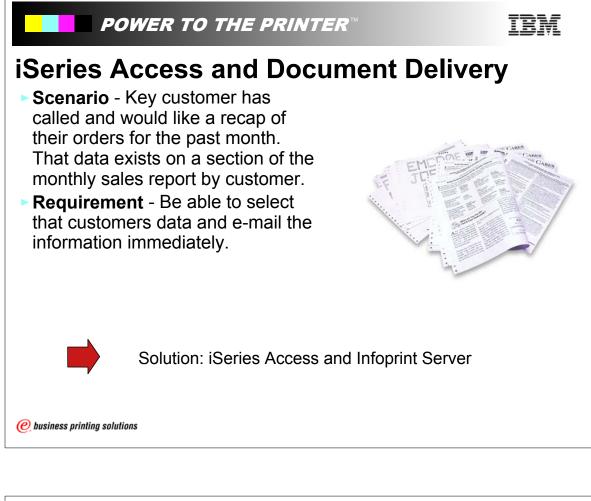


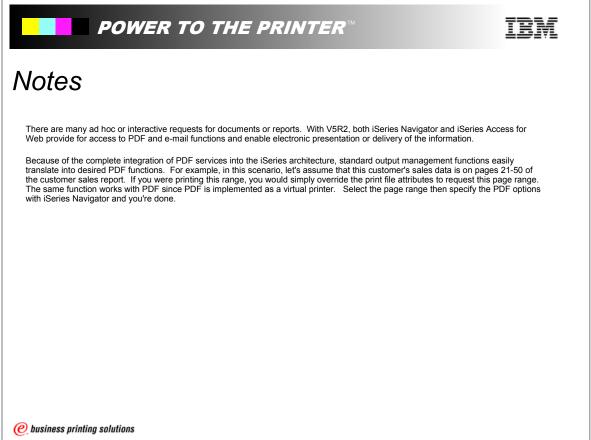


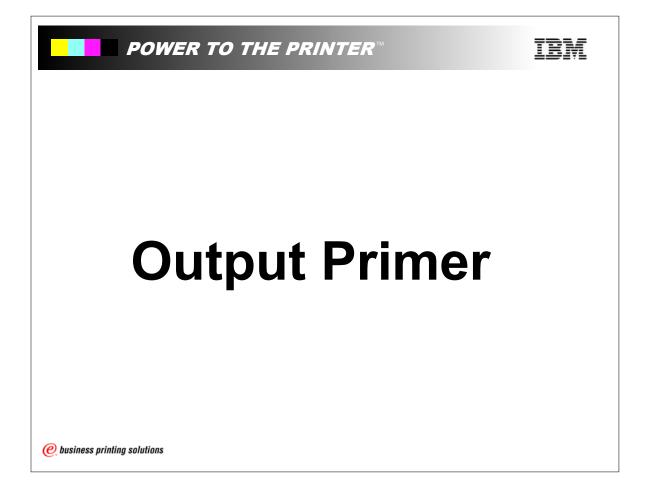
Solution: Infoprint Server for iSeries, IBM iSeries printers, PSF/400

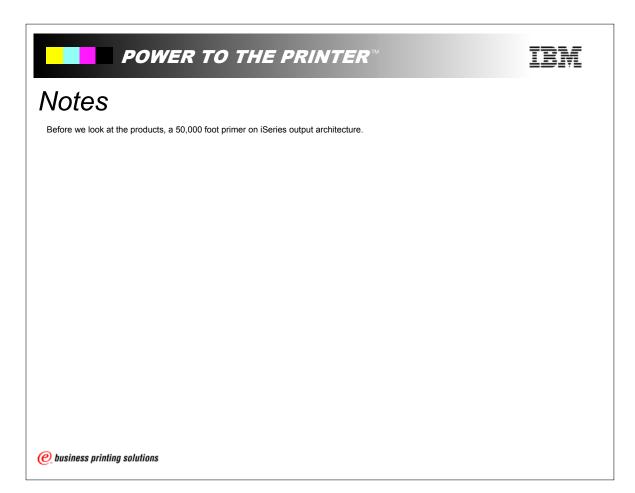
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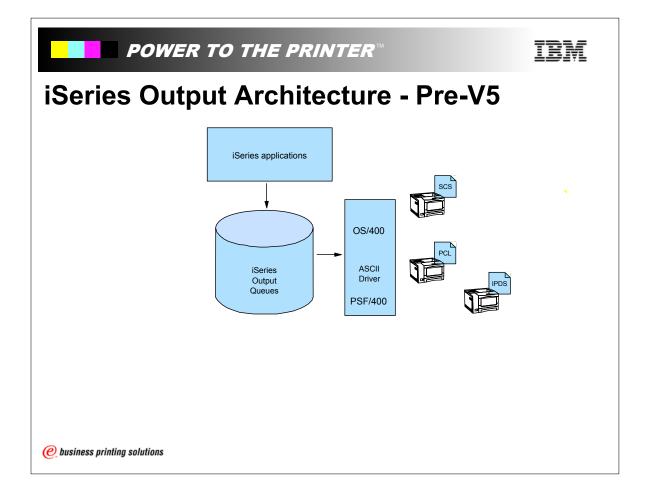


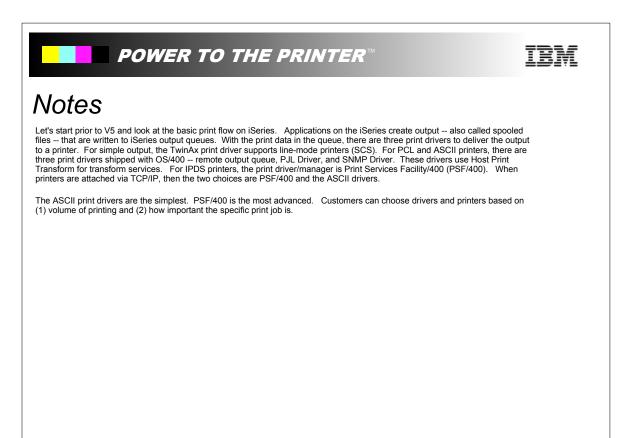


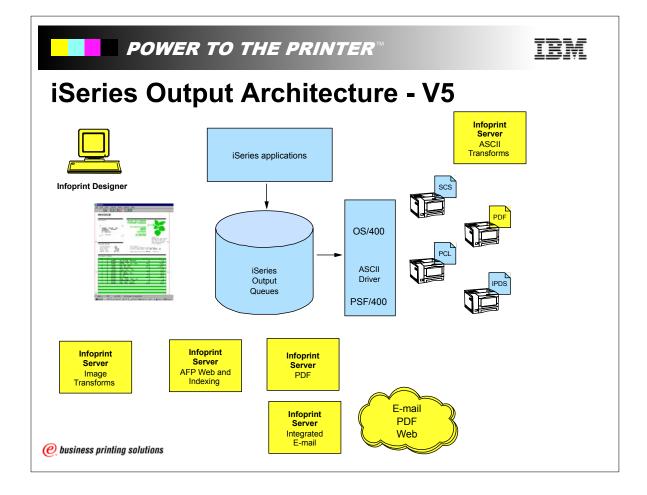


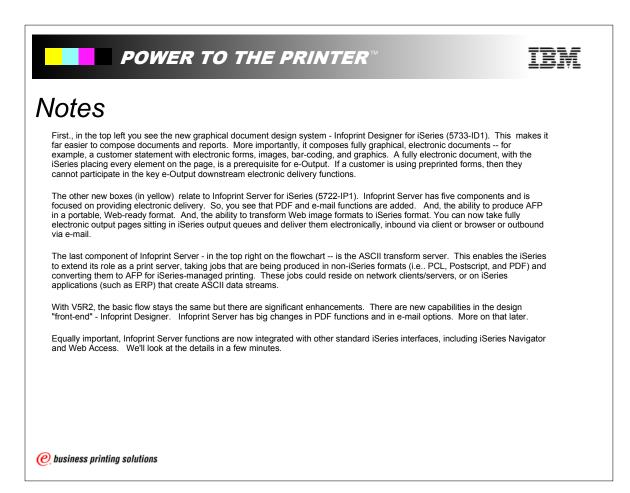


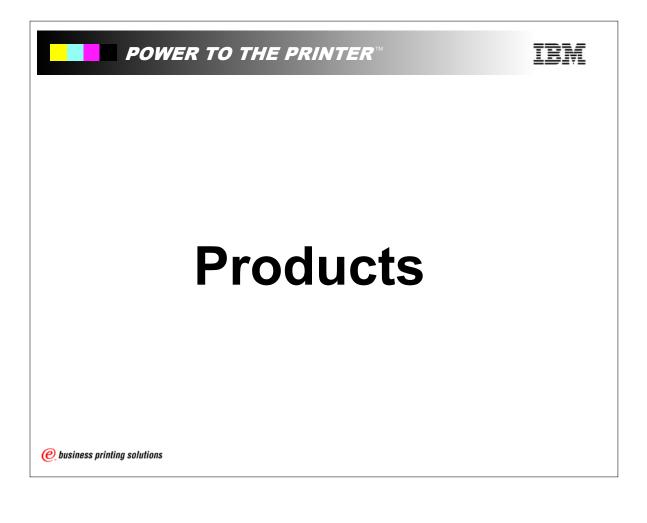


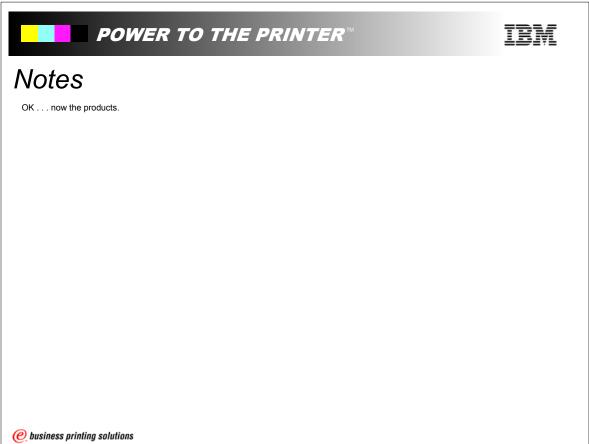












IBM

Infoprint Server (5722-IP1)

Focus of Infoprint Server

- Electronic Distribution of output
- iSeries management of network print

iSeries support for PDF

- Transform services for any iSeries standard output (AFP, IPDS, SCS, even OV/400)
- PDF output to e-mail, IFS, or PDF printer
- High-function PDF Server
- Segmentation "Electronic Burst and Bind"

Integrated e-mail of output

- PDF output can be automatically e-mailed
- Multiple e-mails based on segmentation
- Exits for customization

iSeries as a network print server

- PCL, Postscript, and PDF to AFP
- Postscript and PDF transform is IBM-Adobe full-function Level 3

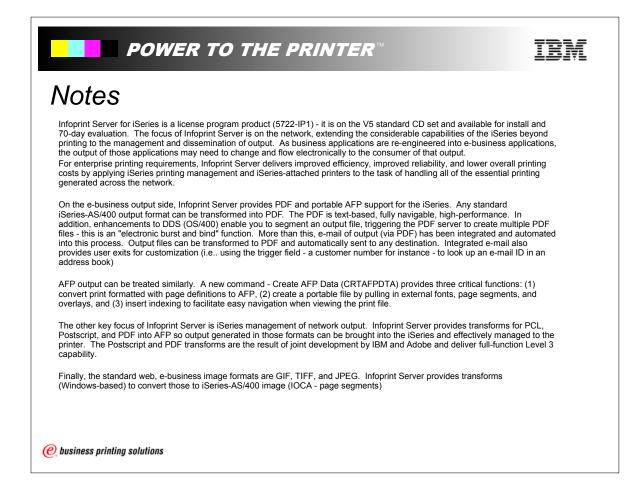
Portable, web-ready AFP

- Add external resources to AFP data for portability and browser view
- Add indexing for navigation and report segmentation

Image transforms

- GIF, TIF, and JPEG transforms to IOCA
- Windows-based

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Infoprint Server Positioning

What is it?

Strategic new solution that extends iSeries output capabilities to "e-output"

Customer value

Business reengineering resulting in decreased costs, increased service levels, competitive advantage - the whole e-business package

Sales approach

- Lead with PDF and e-mail -- iSeries customers are excited about the way these capabilities will impact their business
- Emphasize integration, Infoprint Server as component of end-to-end solution

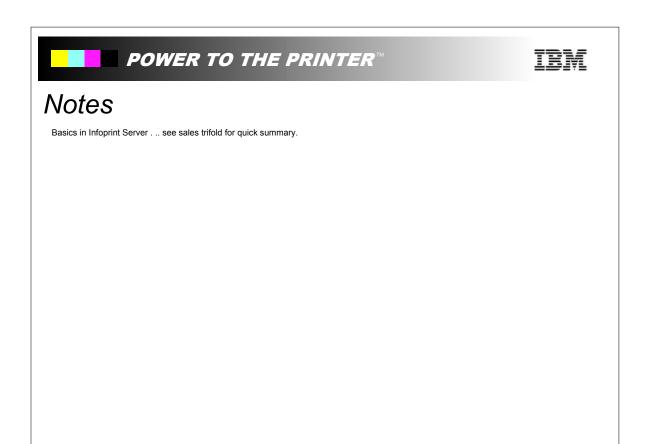
Competition

- Nonintegrated print and output serving software, normally running on NT or Unix
- Competition has limited PDF (Infoprint Server will handle any output, no matter how complex)
 Customer may buy based on simple demo but gets locked into later proprietary,
- Customer may buy based on simple demo but gets locked into later propr "downstream" solutions such as fax, archive

Who do I call on?

- PSF/400 accounts, mid to enterprise iSeries accounts
- Any customers, large or small, requiring PDF, e-mail support
- Dovetail with Domino, Websphere, ERP, e-business implementation projects

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Case Study: E. D. Smith

Customer Environment

- One of the best-known names in the Canadian food industry
- Beta customer for V5R1
- AFP shop, with Fax, AFP Utilities, IPDS printers

Requirements

- Reduce paperwork flow
- Speed pace of business

Solution

- Started with remittance documents, to PDF and e-mail
- Added electronic report distribution
- Added year-end reports to Notes database (in PDF)
- Added ability to e-mail any spooled (output) file

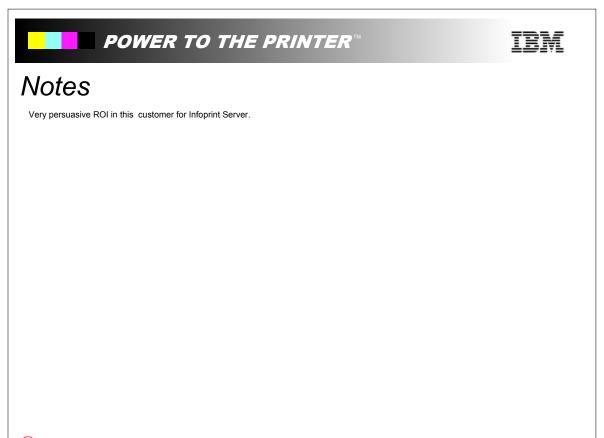
Competition

None

Reasons for Buying IBM

- Natural, integrated extension to present business processes
- Easy to implement

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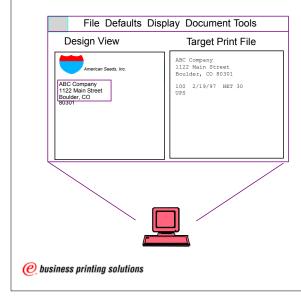


IBM

Infoprint Designer (5733-ID1)

Product Summary

 State of the art design front-end to the robust, integrated AFP/IPDS print/presentation subsystem on iSeries-AS/400, geared for the non-technical user



Key Features

- Integrated for design
- Integrated for production
- Overlay Design editor for designing electronic forms
- Image Design editor for designing images
- Layout Design editor for designing the entire print application
- Creates standard OS/400 print resources
- Professional, high-precision system geared to the demands of business
- Output redesign without application changes
- AFP Font Collection fonts built in
- Product ID 5733-ID1

POV	VER TO THE	PRINTER [™]		IBM
lotes				
	and runs on V4R5 and V5.			
system. It supports the re data, text, electronic forms	quirements of today's complex	documents and reports, pr and typographic fonts. Info	ace to the iSeries-AS/400 printi oducing fully electronic docum print Designer for iSeries can l	ents combining
	ies consists of three componer			
	esigns overlays (electronic form igns the images to be used in t	, , , ,	oplication	
	is all the design components to		ent or report	
design electronic forms, a	utomatically retrieve current ap	oplication data or spooled fil	It enables you to design image es, design the final page layou ction. The entire interface is de	t, and upload all
You really need a demo to	o appreciate the ease of use, p	ower, precision, and integra	tion of Infoprint Designer. See	e:
http//:www.ibm.com/eserv	er/iseries/printing			
for the Infoprint Designer	homepage, the place to order t	the demo CD.		
automatic upload and creat	ation of print resources, (2) you	are designing iSeries page	h automatic retrieval of applica resources in native formats, a with a simple printer file chang	ind (3) the
the iSeries print architectu	re. Designing with these resouctions that define output data	irces is application-indepen	n definition resource objects. T dent (unlike DDS). They are al 400 will automatically write the	lso compatible

IBM

Infoprint Designer Positioning

What is it?

New, fully graphical, tightly integrated output design system for iSeries

Customer value

 Business output reengineering without application change results in productivity gains, significantly increased ease of use, decreased application costs, higher responsiveness in communications, enablement for e-business-driven process changes

Sales approach

- Demo (Demo CD)
- Communicate that this is an integrated application design tool, not a forms package a much higher level
- Tops the competition on design functionality, and then it neatly integrates on the back-end with the entire AFP/IPDS/E-output architecture of the iSeries
- Runtime can be no charge (ie. Gannett)

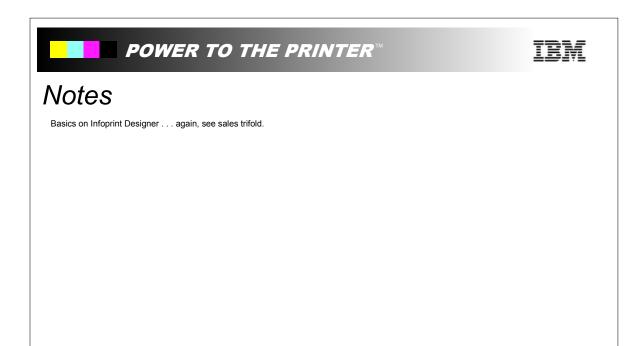
Competition

- PCL-based, nonnative, usually requires entire transform subsystem on iSeries, does not flow to "downstream" functions unless competitor supplies
- No integration, the entire production system may in fact run on NT or Unix or even within the printer

Who do I call on?

- PSF, AFP Utilities customers
- Competitive customers

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Case Study: Gannett

Customer Environment

- Largest newspaper chain (in circulation) in US, with \$6.6B in sales
- USA Today, 97 regional newspapers, plus and cable and TV
- Over 120 iSeries systems, IT staff of 190

Requirements

- Output composition standard for all distributed newspapers
- Output architecture determines all follow-on solution decisions
- Printer acquisition dependent on composition decision

Solution Components

- Infoprint Designer for iSeries now
- Infoprint Server for output "back-end"
- IBM iSeries IPDS printers

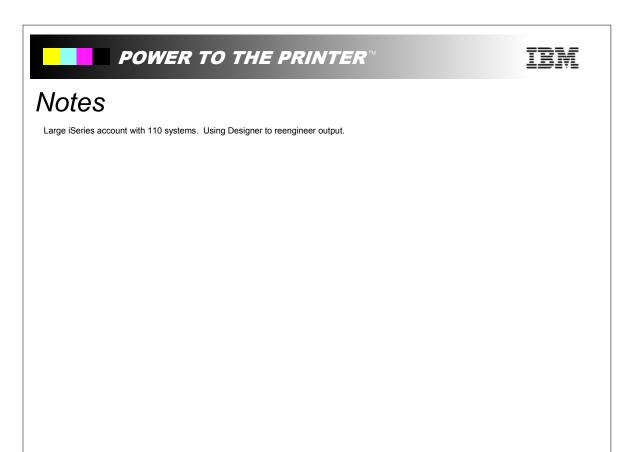
Competition

• Optio, the installed standard

Reasons for Buying IBM

- Integration
- Affordability of solution across distributed environment
- IBM expertise in developing proof of concept

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Marketing Resources

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Notes

The basic sales tool for sales would be the sales trifolds.

If you look at Server and Designer from a sales cycle perspective, you can see what's available.

Sales Cycle, Resources (iSeries)

Phase:	Infoprint Designer	Infoprint Server	
Interest	Commerce, iSeries Print web site	Commerce, iSeries Print web site	
Hands-on, demo	Infoprint Designer demo CD	70-day Try and Buy (automatic with V5)	
Proof of Concept	Infoprint Designer product CD and temporary license key	70-day Try and Buy (automatic with V5)	
Competitive Positioning	Marketing Aid on sales site	Marketing Aid on sales site	
Customer References	Gannett, Group Dekko, Missouri Farm Bureau	E. D. Smith, Lin-Pac, Fort Dodge Animal Health	
Education	Getting Started Guide iSeries Printing Redbook VI iSeries Jumpstart IBM Course K2516	Product documentation iSeries Printing Redbook VI iSeries Jumpstart IBM Course K2518	
Implementation	Onsite education and implementation (i.e Gannett)	Implementation services (Lin Pac)	
Close	AFP Utilities migration incentive SW bundling promotion	SW bundling promotion	
Marketing Support	Sales Trifold ATS, Techline, Field Specialists, Select BPs	Sales Trifold ATS, Techline, Field Specialists, Select BPs	
Customer Support	iSeries Product Managers iSeries Supportline	iSeries Product Managers iSeries Supportline	

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POWER TO THE PRINTER

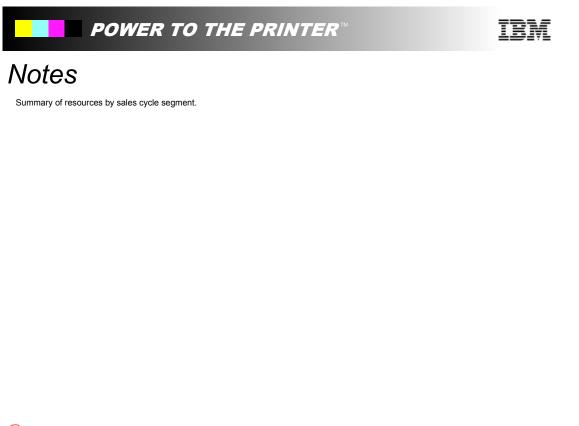
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Notes

Summary of resources by sales cycle segment.

POWER TO THE PRINTER TR Infoprint Solutions on eServer zSeries Infoprint Server, IBM Remarketed solutions Product Manager: Nancy Wood iSeries Infoprint Server, Infoprint Designer, IBM Remarketed solutions Product Managers: Bill Shaffer, Sharon Foster pSeries Infoprint Manager, IBM Remarketed solutions Product Managers: Myra Aronson, Angel Bustamante xSeries Infoprint Manager, IBM Remarketed solutions Product Managers: Myra Aronson, Angel Bustamante *(e)* business printing solutions



Summary

Printing has become e-business-driven "e-output", a mainstream requirement for eServer customers

IEM

- Important to win the wider e-output solution decision
- IBM print and e-output a significant competitive advantage
- Natural synergy in solutions with Infoprint and Content Management
- Natural synergy in skills to market and install Infoprint and Content Management solutions
- IBM support for certified Infoprint Business Partners
- For more information (iSeries):
- Customer: www.ibm.com/eserver/iseries/printing
 - Sales: www.printers.ibm.com/sales ... key resources are the 4 sales trifolds.
- For more information on eServer:
 - Contact Infoprint product manager.

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