



Mayo Clinic Improves Customer Service and Realizes Thousands in Postal Savings



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Solimar Systems, Inc.



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Mayo Clinic



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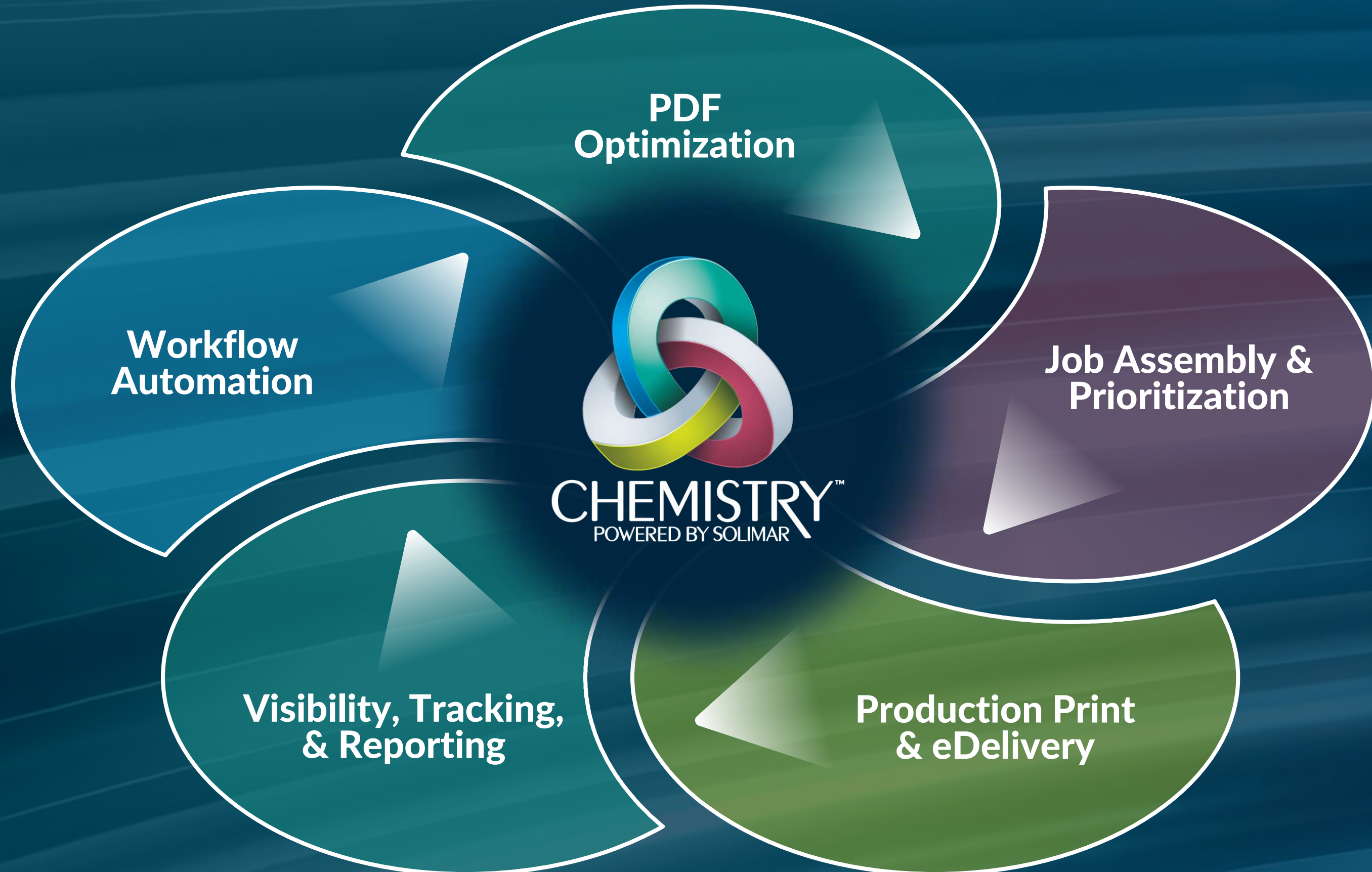
Topics

- Solimar Positioning
- Introducing Tony Fenner
- The Mayo Clinic Story
- The Process
 - Replace Manual Workflow
 - Standardize on PDF
 - Automate Booklet Creation
- Improve Support for Nurses & Patients
- Householding Jobs
- Overall ROI Benefits
- Q&A

2025 Solimar CAC Members



The Solimar Chemistry Platform



Post-Composition DIGITALLY RETROFITS

Data and Documents for Print, Finishing & eDelivery

INCOMING APPLICATIONS

COMPOSITION & DATA MANAGEMENT SYSTEMS

PRINT MANAGEMENT & WORKFLOW SOLUTIONS

OPTIMIZED OUTPUT MANAGEMENT & MULTI-CHANNEL DELIVERY

BOOKS
LABELS
PRINT ON DEMAND
RAW DATA
TRANSACTIONAL

COMPOSITION

MIS SYSTEMS

HOME GROWN APPLICATIONS

POSTAL CLEANSING

STOREFRONTS

CAMERAS



CHEMISTRY™
POWERED BY SOLIMAR



CLIENT PORTALS

ACCESSIBILITY
PDF/UA

E-DELIVERY
ARCHIVES

EMAIL, TEXT,
SOCIAL MEDIA

**MAYO
CLINIC**



**Mayo Clinic's
Solimar Solutions**



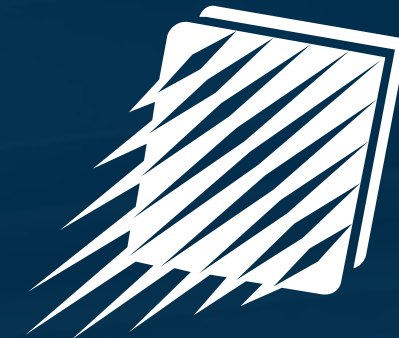
SOLfusion™



**Solimar®
Indexing Tools**



Rubika®



**ReadyPDF®
Prepress Server™**



Tony Fenner

Manager,
eDocument Solutions
Mayo Clinic

**MAYO
CLINIC**

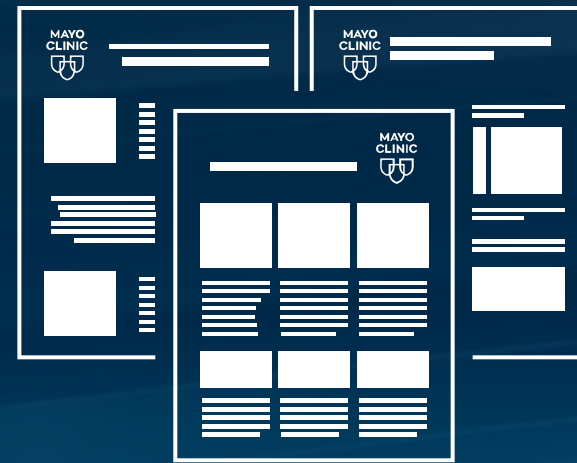


Major Projects



Householding

**EFFORT:
LOW**



Patient Education

**EFFORT:
MEDIUM**



Embassy Workflows

**EFFORT:
HIGH**

Project: Householding



**EFFORT:
LOW**

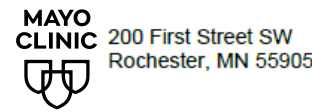
SUMMARY

- Understanding workflows, incoming data streams and production processes
- We were able to enhance the print workflows by bringing letters of the same type into a single envelope and redesign for a clearer communication.

Householding Project



Householding Project



200 First Street SW
Rochester, MN 55905

If you are unable to pay in full, please call
Patient Account Services:
1-844-217-9591
www.mayoclinic.org

Date	Guarantor ID	Amount Due
10/11/2023	██████████	\$337,935.35



Visit #: ██████████
Visit Balance: \$1,047.80

FINAL NOTICE

Dear ██████████:

Thank you for choosing the Mayo Clinic for your healthcare needs. We appreciate the opportunity to provide your healthcare needs, and hope you are satisfied with the care you have received.

Your guarantor account balance of \$337,935.35 has a past due amount of \$1,047.80 for account ██████████

You can make a payment online from your Patient Online Services account, use Quick Pay online at www.quickpay.mayoclinic.org, mail your payment using your monthly statement or pay over the phone.

This is our final attempt to collect, and if there is no mutual resolution by 10/21/23, your account may be referred to a collection agency. A referral to a collection agency may result in a delay in scheduling future appointments for you or your family members.

If you have any questions concerning your account or wish to speak with a Patient Account Representative, please contact our office at 1-844-217-9591.

Mayo Clinic offers financial assistance to individuals who are unable to pay medical treatment costs. For more information, you may call Mayo Clinic at 844-217-9591 or visit Mayo Clinic's website at www.mayoclinic.org/financialassistance to learn more about Mayo Clinic's Financial Assistance Policy, the Financial Assistance Policy application process, and whether you qualify for discounted or free medical care.

Thank you for your prompt attention to resolve your account balance with Mayo Clinic.

Sincerely,

Patient Account Services

Reference ID: 1146874944



200 First Street SW
Rochester, Minnesota 55905

If you are unable to pay in full, please call Patient
Account Services:
1-844-217-9591
www.mayoclinic.org

Date	Guarantor ID	Amount Due
10/11/23	██████████	\$337,935.35



FINAL NOTICE

Dear ██████████:

Thank you for choosing the Mayo Clinic for your healthcare needs. We appreciate the opportunity to provide your healthcare needs, and hope you are satisfied with the care you have received.

Your guarantor account balance of \$337,935.35 has past due amount(s) for the account(s) listed below:

Visit #	Visit Balance	Visit #	Visit Balance
██████████	\$15,542.49	██████████	\$1,047.80
	\$817.70		\$72.15
	\$2,832.70		\$72.15
	\$2,017.60		\$1,032.85
	\$2,579.34		\$817.70

Additional account(s) and balance(s) continue on next page.

You can make a payment online from your Patient Online Services account, use Quick Pay online at www.quickpay.mayoclinic.org, mail your payment using your monthly statement or pay over the phone.

This is our final attempt to collect, and if there is no mutual resolution by 10/21/23, your account may be referred to a collection agency. A referral to a collection agency may result in a delay in scheduling future appointments for you or your family members.

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Thank you for your prompt attention to resolve your account balance with Mayo Clinic.

Sincerely,

Patient Account Services

Reference ID: 1146874944

Householding Collection Letters

- Collection letters are sent to patients for each visit. A patient could have multiple and appointments. Each patient visit could trigger a collection letter.
- Bringing common letters together reduced the total number of envelopes to patients and reduced the sheet count by over 1500 sheets per day.

2024 Postal Savings



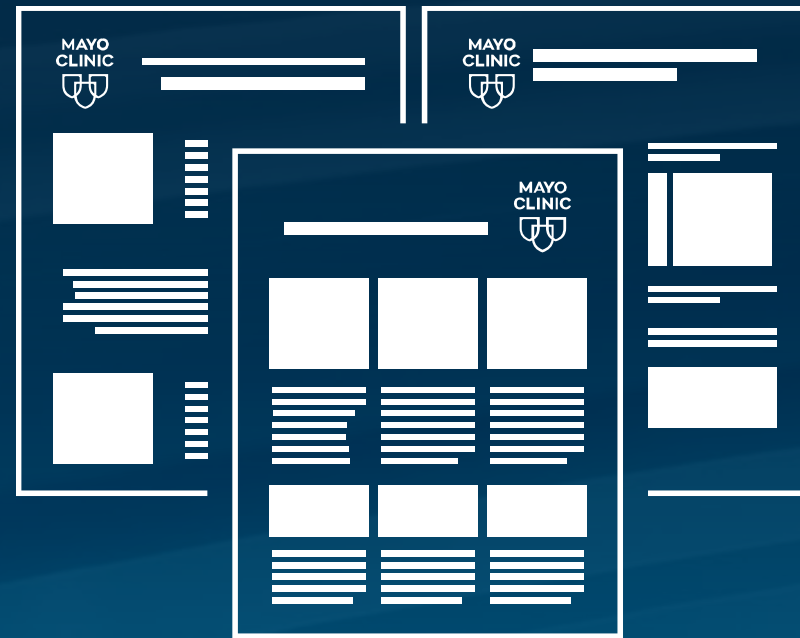
TOTAL HOUSEHOLDED

Annual: 351,489

POSTAGE SAVED

\$244,000

Project: Patient Education



SUMMARY

- We needed to integrate with the upstream staff and systems to configure the education materials that needed to be communicated.
- We were able to take a data feed and create a combined patient education experience.
- Instead of staff needing to order, store, assemble and mail packets of information to patients; they now can request the packet and we can dynamically create their request to print and mail.

**EFFORT:
MEDIUM**

Content Examples

MAYO CLINIC
 200 First Street SW
 Rochester, Minnesota 55905

September 13, 2023

Dr. Charles Mayo
 200 Information Road
 Rochester MN 55905

Welcome to the Primary Care Anticoagulation Program. Working with warfarin medication will be vital to safe and effective anticoagulation. An important member of your anticoagulation team. We are here to support your lifestyle choices and monitoring needed to assure safe and effective anticoagulation.

We encourage you to learn more by taking advantage of the following:

- Attend the *Warfarin: Managing Your Medication* Patient Education Class. This class provides helpful information you can use when discussing your warfarin with your health care team. You can attend this class in person or virtually.
- Review the attached patient education materials.

It is important that you receive regular INR monitoring so we can part with your nursing staff, we will provide education based on your unique situation. Attached materials so please have them available during your anticoagulation visit.

As always, if you have any questions or concerns related to your anticoagulation, do not hesitate to contact us.

Thank you,
 Your Anticoagulation Team

Anticoagulation Patient Information

Welcome

Table of Contents

Reference Description	Reference MC Number	Page Number
Oral Anticoagulant Therapy Warfarin	MC2082	1
Vitamin K: Managing Your Intake Oral Anticoagulant Therapy: Warfarin	MC2082-07	15
Do foods with flavonoids like grapefruit and wine affect my INR?	MC2082-14	19
Taking Over-the-Counter Medications While Taking Warfarin	MC2082-13	21
Warfarin: Comes in Many Colors and Shapes	MC2082-18	23
Does eating ice cream affect my INR?	MC2082-12	25
Does vaccinations affect my INR?	MC2082-16	27
Patient Online Services Flyer	MC0684-134	29
Self INR Testing	MC2082-08	31

MAYO CLINIC

PATIENT EDUCATION

Oral Anticoagulant Therapy: Warfarin

This information is meant to help you understand anticoagulant medication and treatment with warfarin.

When to Contact Your Health Care Provider

Contact your health care provider about your warfarin dosage for the following reasons.

Medication

- Your medication regimen changes in ANY way. For example, you begin taking a new medication, you stop taking one, the dosage changes or the brand changes. This includes changes in prescription and over-the-counter medication and herbal supplements.
- You missed two or more doses.

Diet

- You have major changes in your diet, such as you are eating significantly more or less of any one food.

Smoking

- You decide to stop or start using tobacco or marijuana.

Activity

- Your activity level changes, such as you are starting a new walking program.

Pregnancy

- You are pregnant or plan to become pregnant.

Surgery and procedures

- Before any surgical procedures including tooth extractions and certain non-surgical procedures (for example, colonoscopies or joint injections).

Illness

- You have a fever or you have diarrhea or vomiting that lasts longer than 24 hours.
- You have an illness that lasts more than three days in a row, especially if you are not eating normally.

Bleeding

- You notice a change in how you bleed.
- You notice dark or bright-red stools or blood in your urine.

See "When to Seek Emergency Care" for symptoms of obvious and less obvious bleeding.

Leg changes

- You have a painful or swollen leg.

While you are taking warfarin, it is important to watch for symptoms of bleeding and clotting.

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PATIENT EDUCATION

I TAKE WARFARIN.

Taking Over-the-Counter Medications While Taking Warfarin

Recommendations:

Talk to the provider who manages your warfarin

- Before you take any new over-the-counter medications.
- If you are taking regularly scheduled acetaminophen for more than 2 days.
- If you start taking a new prescription medication, such as an antibiotic.
- If you get sick, especially if you have:
 - Signs of infections, which include:
 - Temperature of 100.4 degrees Fahrenheit (38 degrees Celsius) or greater.
 - Increased tenderness, redness or swelling.
 - Increased pain, or pain not relieved by pain medications.
 - A bad-smelling odor or new or increased drainage.
 - Chills.
 - Diarrhea, decreased appetite, or you are throwing up for longer than 24 hours.
 - Chest pain or shortness of breath.
 - Worsening or new symptoms during self-treatment.
- If you have tried the options listed here and have no relief.

Content Examples

Drug-free options to help you feel better

- Increasing fluid intake, including water, low-sodium soup broth, or electrolyte drinks ("sports drinks").
- Getting extra rest.
- Using a humidifier to loosen mucus and promote sinus drainage.
- Raising the head of your bed by using more pillows when you sleep.

Over-the-counter products that may be used with warfarin
Avoid over-the-counter products with multiple ingredients if possible.

Nasal symptoms (congestion or runny nose)	Aches, pains or fever	Sore throat
<ul style="list-style-type: none"> Saline nasal spray, drops, or neti pot rinse. Antihistamines, such as loratadine (Claritin™), cetirizine (Zyrtec™), levocetirizine (Xyzal™), or fexofenadine (Allegra™). Cromolyn nasal spray (Nasalcrom™). 	<ul style="list-style-type: none"> Acetaminophen (Tylenol™) not more than 2,000 mg in a 24-hour time frame. 	<ul style="list-style-type: none"> Saline mouthwash. Local sprays as prescribed (Chlorthalidone). Menthol lozenges for cough relief.

Talk to your provider before starting or stopping any over-the-counter products.

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MAYO CLINIC

PATIENT EDUCATION

MAYO CLINIC

PATIENT EDUCATION

Self INR Testing

MAYO CLINIC

PATIENT EDUCATION

Warfarin: Comes in Many Colors and Shapes

Pink	Lavender	Green	Tan	Blue	Peach	Teal	Yellow	White
1 mg	2 mg	2.5 mg	3 mg	4 mg	5 mg	6 mg	7.5 mg	10 mg

Facts about warfarin:

- Warfarin is the generic name of an oral blood thinner that you take by mouth. Coumadin and Jantoven are brand names of warfarin.
- Doses change often.
- The color, size and shape of the tablets depend on the dose you take. They also depend on the brand of warfarin you use. See the image above as an example of what colors and sizes there are.
- Your INR can be affected when you switch brands of warfarin.

Your health care team recommends that you:

- Check to make sure the color and strength of your warfarin tablets are correct before you leave the pharmacy. Also check the color and strength before you take a tablet.
- Check again when your prescription is refilled. Check the color, shape and size of the tablets. If you think something is not correct or is different, contact your pharmacist right away. Or contact the health care provider who manages your warfarin right way.
- Get your INR checked more often whenever your tablets change.

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NEED A VACCINE.

of your health care provider.

risk for people who take warfarin to protect you from vaccine-preventable diseases. Help you determine if it is safe for you. You can talk with you about a different vaccine.

to your muscle, make sure to apply pressure to the site for 10 minutes. If you notice bruising or bleeding, it should be checked if you have these symptoms. For example, Tylenol™ before you take your vaccine. If you are on a certain level, your health care provider will check your INR is in goal range.


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MAYO CLINIC

Access your care from anywhere, anytime



Mayo Clinic provides secure and convenient access to all your health information in one place. Scan below to create your patient portal account.

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health care provider" refers to the health care provider who prescribes your medication.

ation is adjusted based on the results of a blood test. This blood test is called an INR (International Normalized Ratio). A health care team member or a team member at a laboratory can help you understand your INR results.

or INR yourself, called self INR testing or home INR monitoring. To be able to test at home, you must meet certain criteria which may include: your INR has been stable for about three months; you are on a certain level of INR; and you have certain conditions.

h your health care provider will continue to prescribe your anticoagulant medication, you may want to consider self INR testing, talk with your health care provider.

le:

ly INR testing helps keep your INR in the range that is best for you to stay in the target range. Because you test weekly, you will be better able to tell what your INR is and make good choices and give you a better chance for keeping your INR in the target range without going to your health care provider or a laboratory.

y anyone else to use your INR testing equipment.

This content does not replace medical advice. If you have questions about a medical condition, always talk with your health care provider.

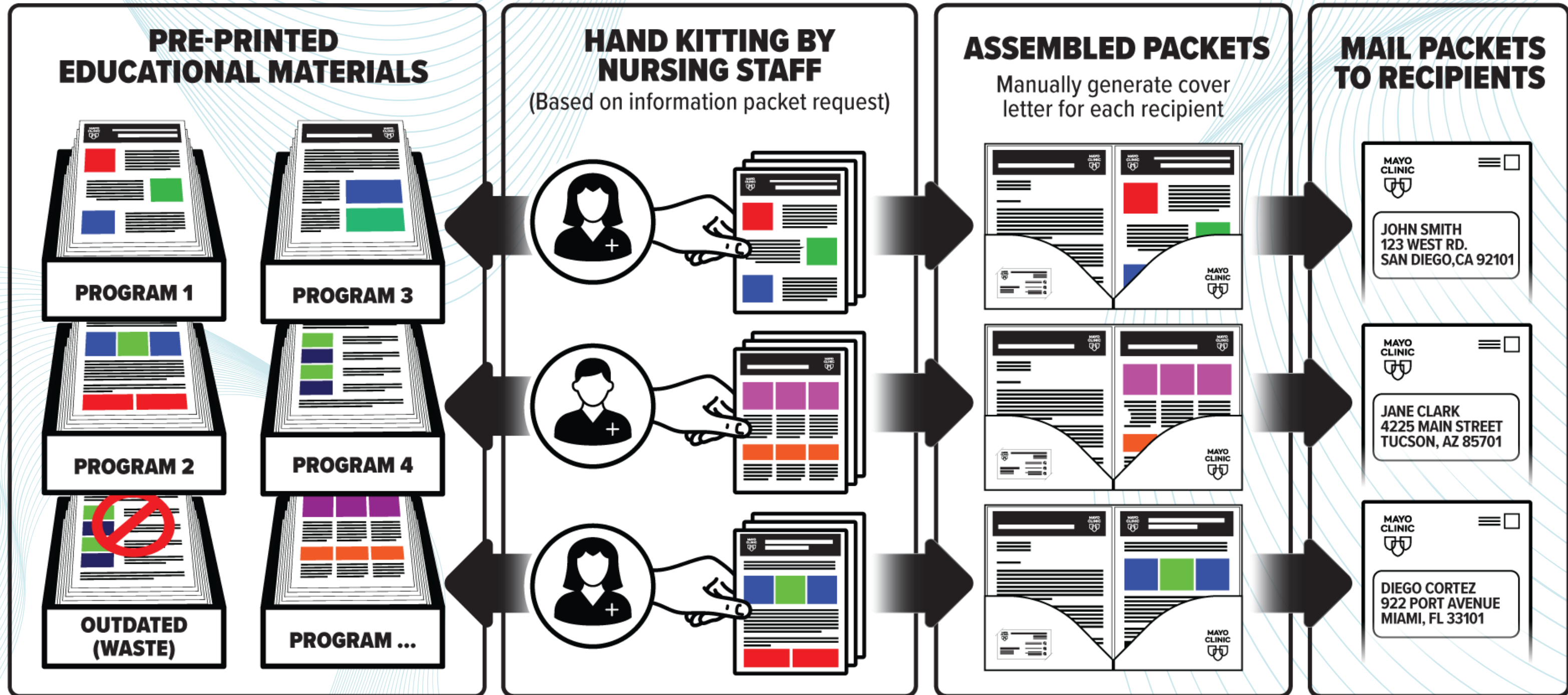
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Mayo Clinic – Patient Care Folders

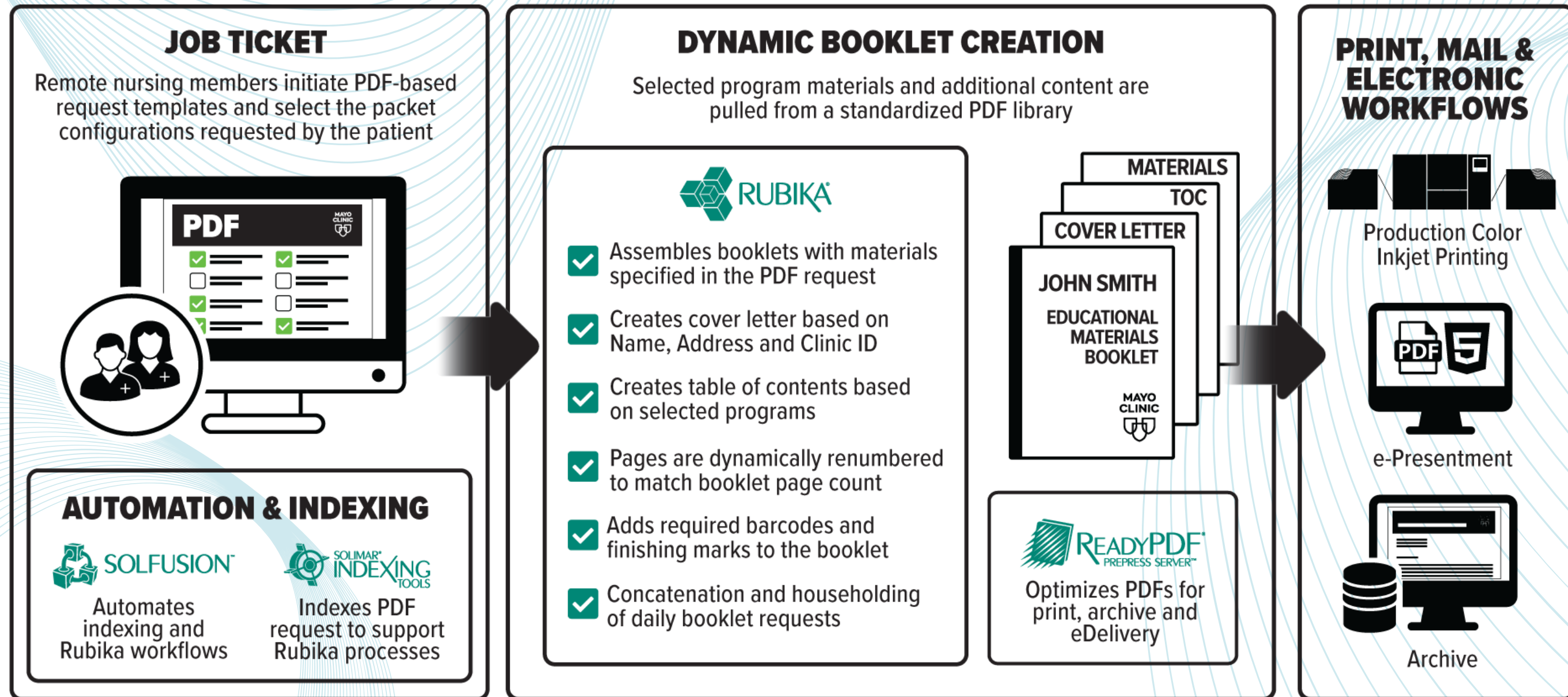


BEFORE: STOCK MANAGEMENT & HAND KITTING



Personalized Patient Booklets

AFTER: IN-HOUSE DYNAMIC PERSONALIZED BOOKLET CREATION



“Being able to electronically facilitate sending our patients written education materials is a critical part of our maintaining a virtual care program.”

Kris, Mayo Clinic Primary Care Clinical Nurse Specialist





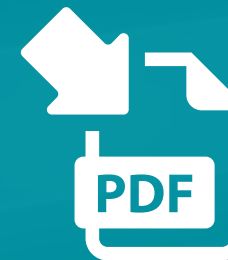
Solution Highlights



Gained 1.5-2 hours per week of time saved by automated booklet creation



Dynamically generated patient packets ensuring content versioning and customization per patient



Moved to a PDF workflow eliminated pre-printed materials and the need to manage and store them

Project: Embassy Workflows



**EFFORT:
HIGH**

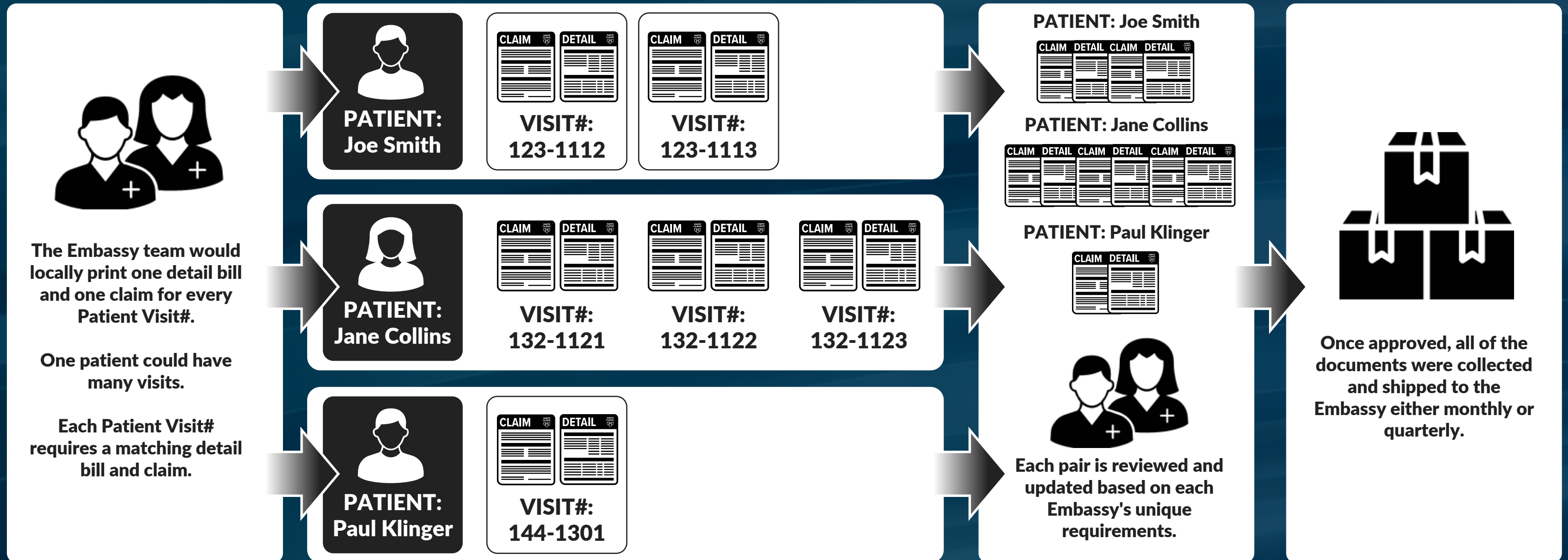
SUMMARY

- This was a multi year project with many steps to arrive at our current state.
- **Step 1:** We started by carving out insurance claims from the claim files where we can print and deliver them to the embassy team. The team would then locally print detail bills to go with each claim. These were then grouped together by embassy and mailed together.
- **Step 2:** We started receiving detail bills to print. There are identifiers on the detail bills that would help us match them to the correct claim. When these were matched, we would combine them together, sort by patient MRN all grouped by Embassy. The embassy team can now review the printed bills and claims together. These are then boxed and shipped to the embassy.
- **Step 3:** We moved to a fully digital process. We would still pair the claims and bills together. Instead of printing, we deliver these combined PDFs to a folder for each embassy. The team can now review these digitally; make adjustments and recreate any items that need to be updated. Approved PDFs of claims and bills are moved to a folder that are ready to print. When the embassy team is ready to send to the embassy, they deliver a final letter PDF to the folder that we pickup, combine all the documents together, print and ship to each embassy. Cost savings of printing and shipping every day is replaced with digital PDFs and only the final versions are printed and mailed by the print team.

Commingling/Embassy Workflows



ORIGINAL STATE

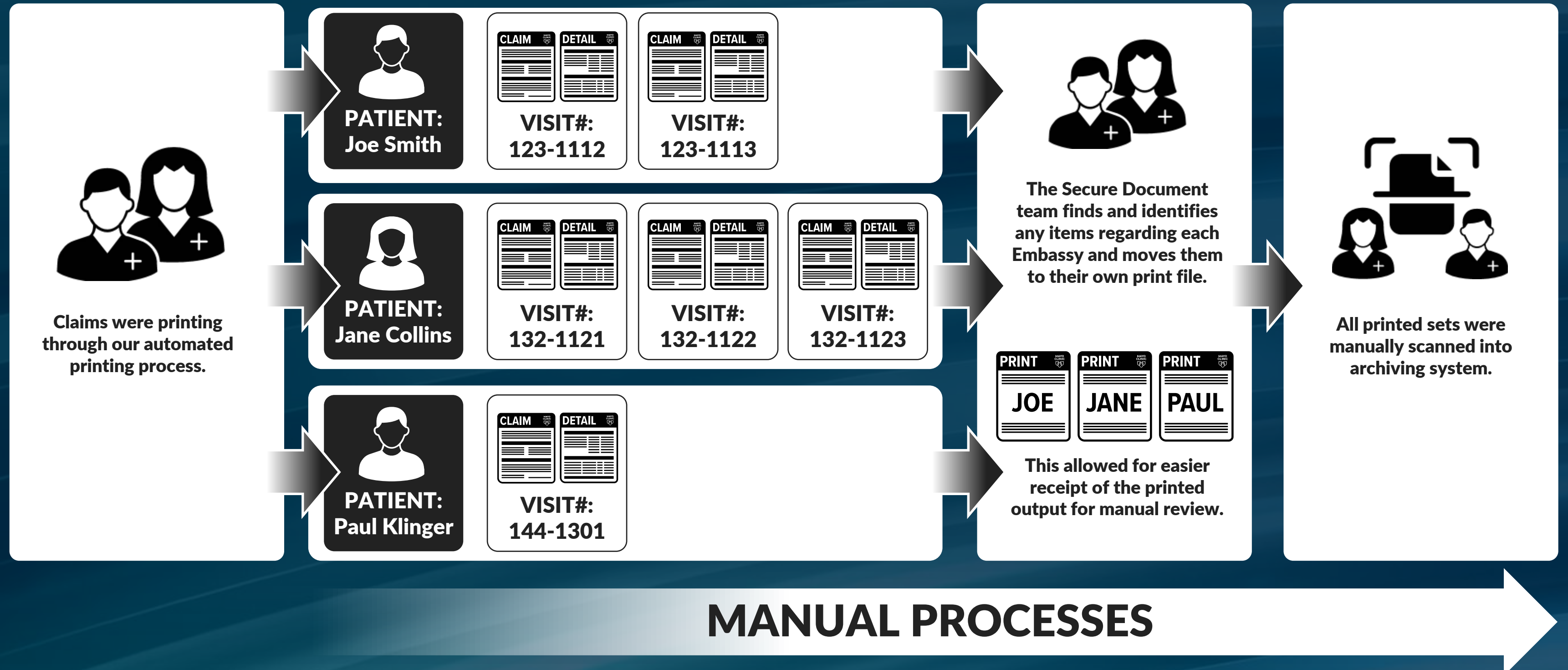


MANUAL PROCESSES

Commingling/Embassy Workflows



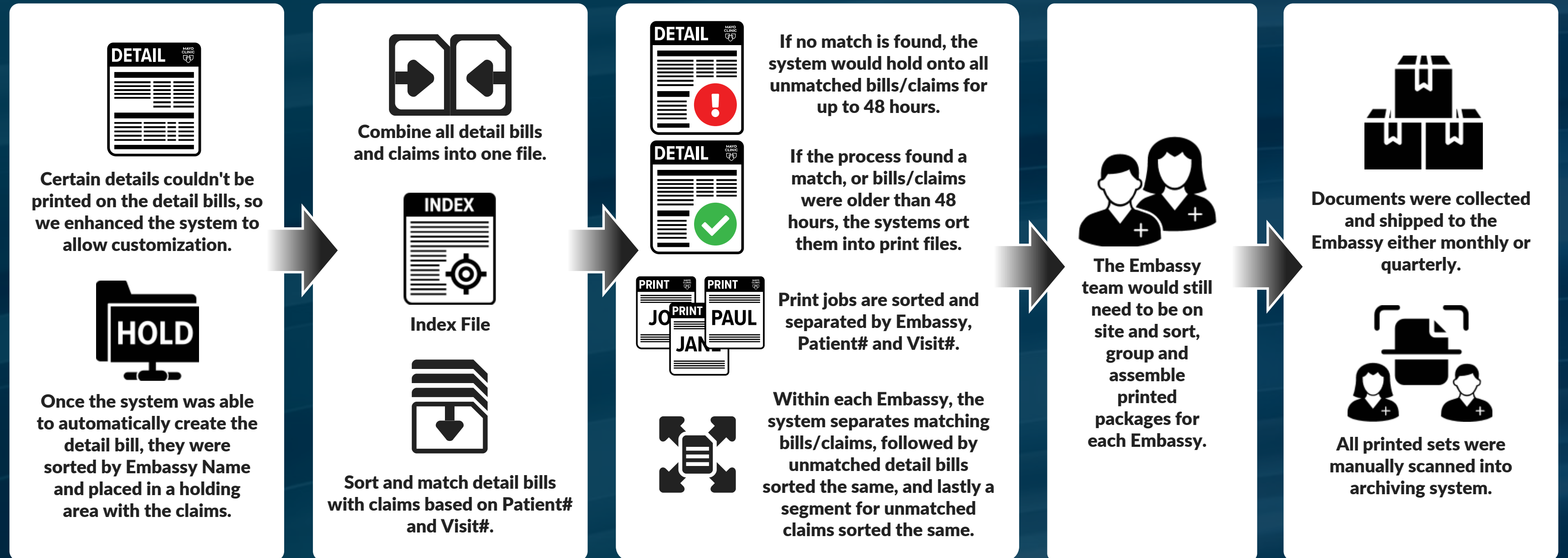
Checkpoint #1 (Post EHR Implementation)



Commingling/Embassy Workflows



Checkpoint #2 (Detail Bill Automation)

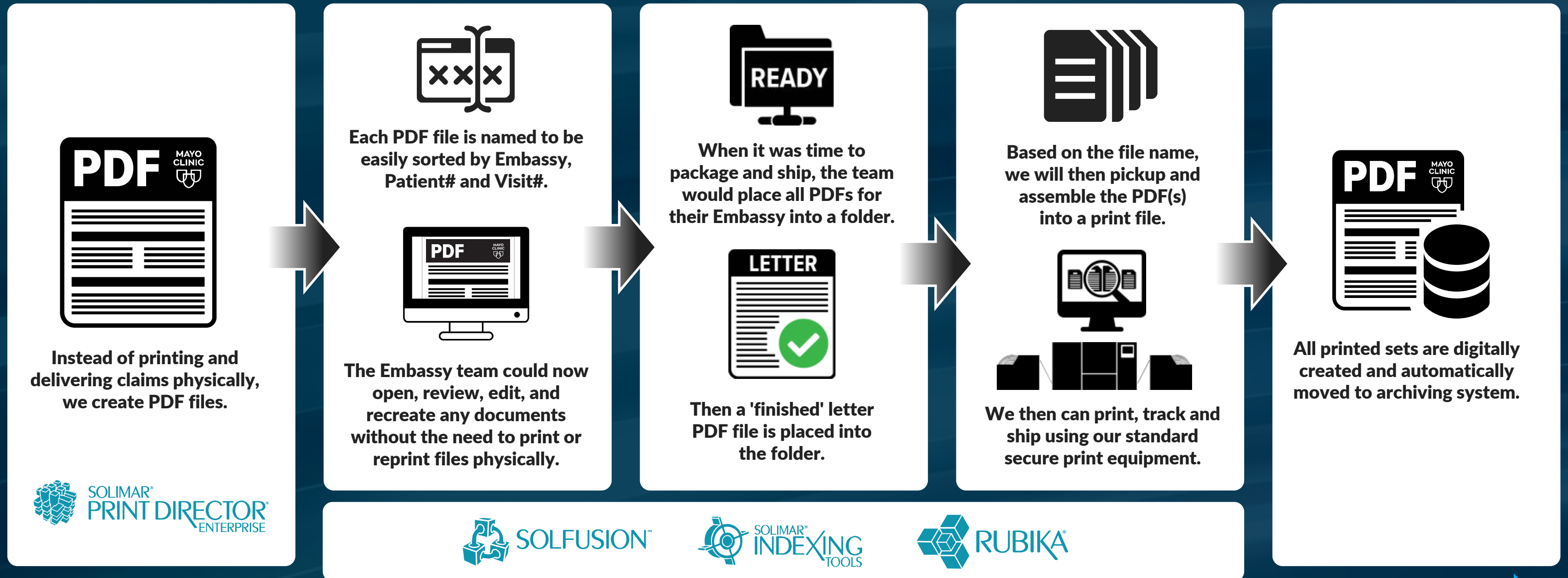


MANUAL PROCESSES

Commingling/Embassy Workflows



Checkpoint #3 (Digital Delivery)



AUTOMATED PROCESSES

Automation Efficiencies



**Reduced
office printer
pages (much
higher cost)**

✓ 18,000
sheets/mo.

✓ 24 package
shipments



**Reduced
physical
sorting of all
documents
for patients**



**Reduced
assembly,
sorting, and
packaging**



**Staff no longer
needed to be
on site, or in a
particular
location
(work from
anywhere)**



**No more
physical
scanning into
archiving
system**

Mary Ann Rowan

Chief Experience Officer

mary.ann.rowan@solimarsystems.com



[linkedin.com/in/maryannrowan](https://www.linkedin.com/in/maryannrowan)

www.solimarsystems.com

Ready to discuss your needs and questions? Let's have a chat!

Ping us at: SOlLichat@solimarsystems.com



Bonus Information & Links to Peruse

Tactical | Strategic | Modular | Integrated | Configurable

Data Stream Transforms & Print Management



Workflow Automation & Templated Process Control



Post-Composition Enhancement & Mailing Efficiencies



Optimize Data & Customer Communications



Visibility, Job/Piece Tracking, Alerts & Reporting



eDelivery, Custom Portals & Secure Archive



CHEMISTRY™
POWERED BY SOLIMAR

Create Optimized PDF from Any Print Stream

INCOMING PDLs	OUTGOING PDLs								
	AFPDS	HTML5	IPDS	METACODE	PCL	PDF	POSTSCRIPT	TIFF	XML
AFPDS	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPDS	✓	✓	✓	✓	✓	✓	✓	✓	✓
LCDS/METACODE	✓	✓	✓	✓	✓	✓	✓	✓	✓
LINE DATA	✓	✓	✓	✓	✓	✓	✓	✓	✓
PCL	✓	✓	✓	✓	✓	✓	✓	✓	✓
PDF	✓	✓	✓	✓	✓	✓	✓	✓	✓
PostScript	✓	✓	✓	✓	✓	✓	✓	✓	✓
TIFF	✓	✓	✓	✓	✓	✓	✓	✓	✓
VIPP®	✓	✓	✓	✓	✓	✓	✓	✓	✓



PDF OPTIMIZATION

PROOF·PRINT·ARCHIVE

An icon of two interlocking gears.

RESOURCES

An icon of a letter 'T' inside a square frame with corner handles.

FONTS

An icon of three water droplets.

COLOR

An icon of a picture frame with a landscape image inside.

IMAGES

An icon of a target symbol with a crosshair.

OBJECTS

An icon of two crossed wrenches.

STRUCTURE

An icon of a shield with a target symbol inside.

OBFUSCATE

An icon of a document with a checkmark and a padlock.

PREFLIGHT

Combine & Reuse Resources



File Size & Complexity

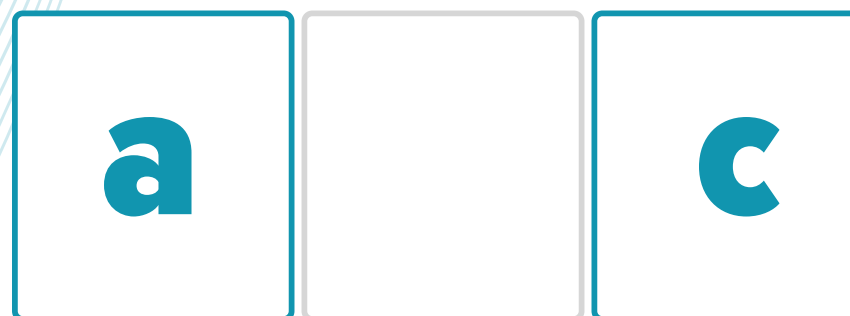


BENEFIT: Jobs start printing faster with no clutching

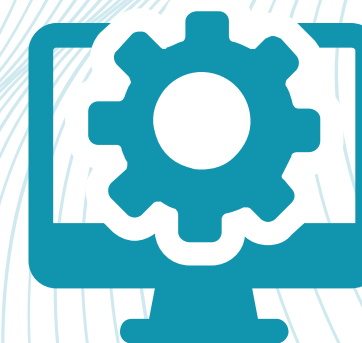
Embed & Consolidate Fonts



Reduce/Merge fonts

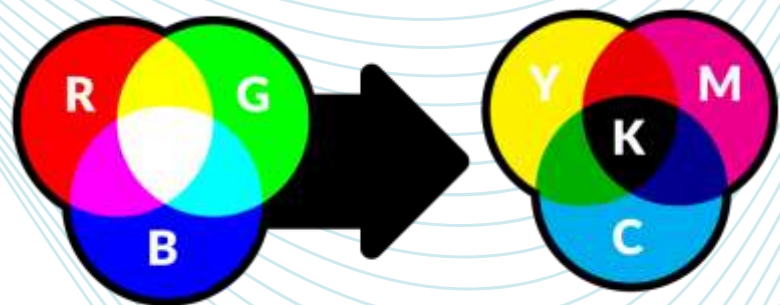


Replace subsets with
full font families

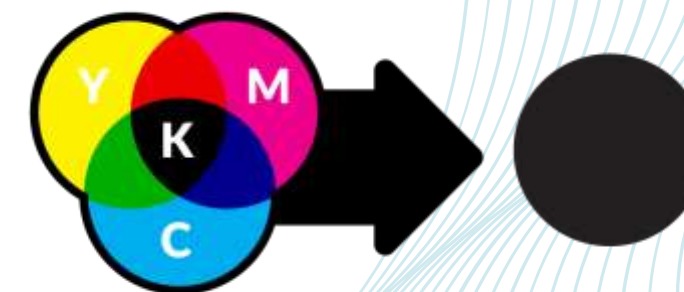


Some DFEs can't print
subsets & certain types
of fonts

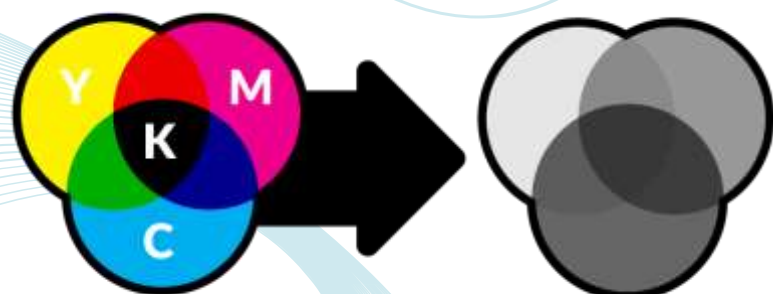
Color Tuning



RGB > CMYK



CMYK > K for true black
Crisper images & use less ink & save \$



CMYK > Grayscale
Save \$ when color printing isn't needed



Set ICC Color Profiles
Build templates per job and per printer

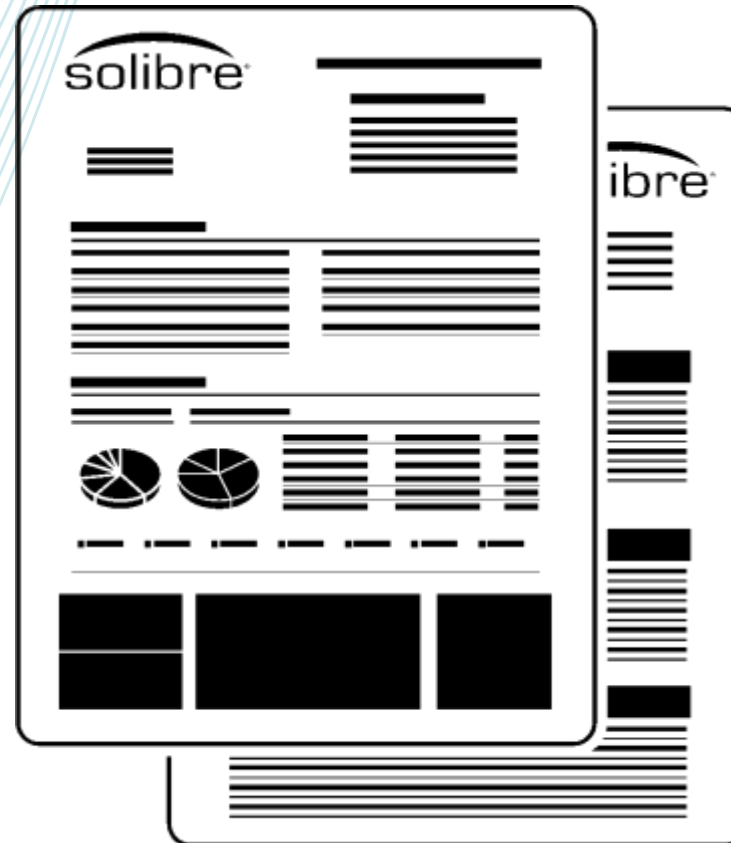
Optimize Image Sizes

Original File



1200dpi

Optimized Print File



**300-600 DPI
CMYK**

eDelivery & Archive

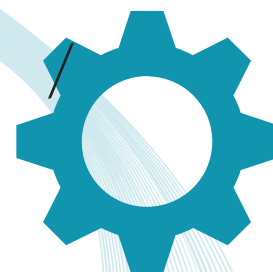


**75-100 DPI
RGB**

Correct Structural Issues



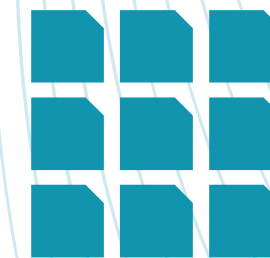
-FLATTEN-
Transparencies
Remove Empty
XObjects



-REMOVE-
Bookmarks
from print
production
files



-REMOVE-
Annotations
Comments
Tags
Thumbnails
Metadata



Protect PII with Obfuscation

Original

All text obfuscated

Exclusions

Page XXXX XXXX

123 MAIN BLVD
SAN DIEGO, CA 92101
solibank.solimarsystems.com

SOLibank Payback™ VISA
MONTHLY STATEMENT

MR. JOHN Q. PUBLIC

If you have any questions regarding this or Payback™ rewards, call 1 800 555 1234 / 619 555 1235
TTY Service 1 800 555 4321

Payment due date February 28, 2021
Total minimum payment \$19.91

Transactions since your last statement

REF#	TRANS DATE	DETAILS	AMOUNT(S)
1	JAN 01	ARCO GAS STATION	\$44.50
2	JAN 01	STARBUCKS - 555 EAST STREET LA MESA	\$14.25
3	JAN 01	ALBERTSONS - ALPINE CA	\$144.85
4	JAN 01	TICKETMASTER ONLINE PURCHASING	\$200.00
5	JAN 03	STARBUCKS - 555 EAST STREET LA MESA	\$5.99

continued on reverse...

NEW BALANCE \$995.37
MINIMUM PAYMENT \$19.91
PAYMENT DUE DATE February 28, 2021

ACCOUNT NUMBER XXXX XXX XXX XXX 111
AMOUNT ENCLOSED \$

SOLIBANK CARDS
123 MAIN BLVD
SAN DIEGO, CA 92101

Page UCLia

718 mBIG AhBG
CXO GpDN:0 B 65277
vetIdCuQ,vXihwfvvCfawv/XXW

SOLibank Payback™ VISA
MONTHLY STATEMENT

MR. JOHN Q. PUBLIC

If you have any questions regarding this or Payback™ rewards, call 2 677 424 7143 - 926 424 2184
KWS YaicFU 2 677 424 5452

Payment due date February 28, 2021
Total minimum payment =35/73

Transactions since your last statement

NmS	SRKMT RKSJL	RYFKIEK	HWPFMF
2	yBG 72	KDSC NXC YWXWICG	-55.27
5	yBG 72	YWXKaeOTY, 424 uXCKY KkpUWhB muYX	23.12
8	yBG 72	XhApkKYNgy / BdWiOu OB	+735.68
5	yBG 72	WStuWmB CWoD COhtGp WsKs x XYION	577.77
4	yBG 78	YWXKae OTY/ 424 uXCKY KkpUWhB muYX	4.66

continued on reverse...

NEW BALANCE #579/82
MINIMUM PAYMENT =37/53
PAYMENT DUE DATE kapfneLg 03: 7832

ACCOUNT NUMBER #579/82
AMOUNT ENCLOSED =

SOLIBANK CARDS
718 mBIG AhBG
CXO GpDN-0B 65277

Page cUpJkHJ77: 5721
AAAA PAA PAA FAA 722
2 of 5

718 mBIG VhwG
YBG GiuNC: S B 65272
solibank.solimarsystems.com

SOLibank Payback™ VISA
MONTHLY STATEMENT

MR. JOHN Q. PUBLIC

If you have any questions regarding this or Payback™ rewards, call: 2 377 442 7585/ 976 442 7584
TTY Service 2 377 442 3812

Payment due date TadLnClv 03: 7839
Total minimum payment =35/73

Transactions since your last statement

REF#	TRANS DATE	DETAILS	AMOUNT(S)
2	yXG 72	BOON DBC YKXWICO	35.47
5	yXG 72	YKXDAe SRC- 442 pBCKC WduuK dX mpCX	25.54
4	yXG 72	BhAuDWcNGC - XidXIOu SB	+733.68
3	yXG 72	WIORpKmXYkpD NGHIGp WsKsA XYIOD	177.77
4	yXG 74	YKXDAe SRC- 442 pBCKC WduuK dX mpCX	+2.66

continued on reverse...

NEW BALANCE #559.89
MINIMUM PAYMENT =35/73
PAYMENT DUE DATE TadLnClv 03: 7839

ACCOUNT NUMBER ccc ccc ccc ccc 333
AMOUNT ENCLOSED \$

SOLIBANK CARDS
718 mBIG VhwG
YBG GiuNC: S B 65272

ReadyPDF v9.3 Big Features!



Really Bad PDFs

We can raster a page, certain pages or the entire PDF



Missing Fonts

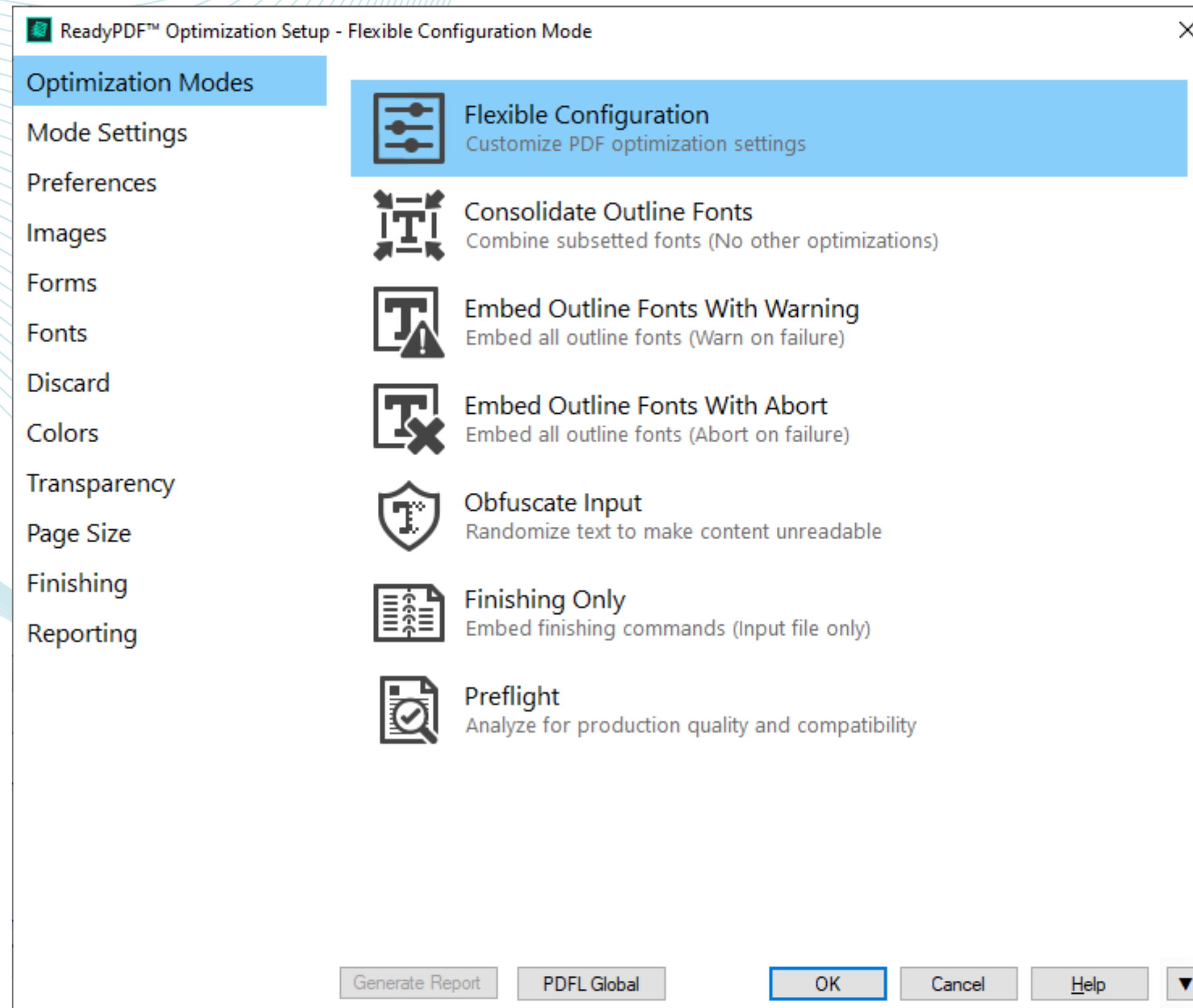
We can embed a standard font like Helvetica



Traffic Cop

We can redirect work based on the DFE limitations

No Code Configuration Templates



Before & After Reporting:

- Color Usage
- Fonts
- Embedded Fonts
- Fonts Not Embedded
- XObject Forms, Images & Details
- Image Optimization
- Inline Images and Details
- Transparencies
- Removed and Discarded Items
- Optimization Stages and Times
- & more

ReadyPDF Report		SOLIMAR SYSTEMS		
Filename: Optimized: December 21, 2022, 11:19:28		SPDE Version: 9.2.002598 / Report Version: v14.33 Processing Time: 49.828 seconds		
Image Usage	Color Usage	Font Usage	Optimization Time	
General Information		Input File	Output File	Difference
PDF Version		1.3	1.5	
PDF Producer		(null)		
Contains DPM Finishing		No	No	
Compression		No Compression	Fully Compressed	
File Size		96,268,598	7,303,977	-88,964,621 (+) 92%
Total Pages		4,003	4,003	0
Pages with Transparency		3,964	3,964	0
Size of Page Contents		7,865,301	5,616,891	-2,248,410 (+) 29%
Number of Shadings		0	0	0
Number of Text Objects		51,278	47,420	-3,858 (+) 8%
Number of Paths		113,687	113,687	0
XObject Images		Input File	Output File	Difference
Images Used Below Low-Res Threshold		0	0	0
Images used between the Low-Res and High-Res threshold		5,266	6	-5,260 (+)
Images Used Above the High-Res Threshold		0	0	0
Total XObject Images		5,266	6	-5,260
Total XObject Image Instances Used		5,273	5,273	0
Size of Image Data		15,269,419	12,090	-15,257,329 (+)
XObject Image on Average Reused		1 Times	879 Times	+ 878 Times



AI Prompt:

Attached is a Before and After report from Solimar Systems ReadyPDF. Can you please create a **HIGH-LEVEL SUMMARY** for me?

ReadyPDF Report		SOLIMAR SYSTEMS		
Filename: Optimized: December 21, 2022, 11:19:28		SPDE Version: 9.2.002598 / Report Version: v14.33 Processing Time: 49.828 seconds		
Image Usage	Color Usage	Font Usage	Optimization Time	
General Information		Input File	Output File	Difference
PDF Version		1.3	1.5	
PDF Producer		(null)		
Contains DPM Finishing		No	No	
Compression		No Compression	Fully Compressed	
File Size		96,268,598	7,303,977	-88,964,621 ⬇️ 92%
Total Pages		4,003	4,003	0
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Number of Text Objects		51,278	47,420	-3,858 ⬇️ 8%
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Total XObject Images		5,266	6	-5,260
Total XObject Image Instances Used		5,273	5,273	0
Size of Image Data		15,269,419	12,090	-15,257,329 ⬇️
XObject Image on Average Reused		1 Times	879 Times	⬆️ 878 Times

Client: SOLibank | Project: PDF Optimization | Date: January 25, 2022

Key Outcomes:

- File size reduced by 85% (from 503MB to 76MB)
- Page content size reduced by 80%
- Font data size reduced by 99.96%

Performance Metrics:

- Total pages: 3,098 (unchanged)
- PDF version: 1.6 (unchanged)
- Optimization time: 166 seconds

Notable Achievements:

- Maintained all original content and functionality
- Significant reduction in font programs (17,039 to 9)
- No loss of image quality or color management

Benefits to Client:

- Improved file sharing and storage efficiency
- Faster document loading times
- Reduced bandwidth usage for digital distribution

Next Steps:

- Recommend client feedback on optimized PDF performance
- Explore potential for batch processing of similar documents
- Schedule follow-up to discuss any additional optimization needs



AI Prompt:

Attached is a Before and After report from Solimar Systems ReadyPDF. Can you please create a **CUSTOMER FACING REPORT** for me?

ReadyPDF Report		SOLIMAR SYSTEMS		
Filename: Optimized: December 21, 2022, 11:19:28		SPDE Version: 9.2.002598 / Report Version: v14.33 Processing Time: 49.828 seconds		
Image Usage	Color Usage	Font Usage	Optimization Time	
General Information		Input File	Output File	Difference
PDF Version		1.3	1.5	
PDF Producer		(null)		
Contains DPM Finishing		No	No	
Compression		No Compression	Fully Compressed	
File Size		96,268,598	7,303,977	-88,964,621 92%
Total Pages		4,003	4,003	0
Pages with Transparency		3,964	3,964	0
Size of Page Contents		7,865,301	5,616,891	-2,248,410 29%
Number of Shadings		0	0	0
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XObject Image on Average Reused		1 Times	879 Times	+ 878 Times

PDF Optimization Report Summary: SOLibank 20220125

Customer Report

Key Optimization Results

These metrics represent the core achievements of the optimization process, highlighting dramatic improvements in file efficiency. The 85% reduction in file size while maintaining all 3,098 pages demonstrates the effectiveness of the optimization strategy.

- File Size: Reduced from 503,112,427 bytes to 75,928,940 bytes (85% reduction)
- Page Content Size: Decreased from 349,789,993 bytes to 68,518,183 bytes (80% reduction)
- Total Pages: 3,098 (unchanged)
- PDF Version: 1.6 (unchanged)

Font Optimization

Font handling proved to be a major source of efficiency gains, with intelligent consolidation dramatically reducing redundancy while maintaining document appearance.

- Subsetted fonts: 17,039 (unchanged)
- Font programs reduced from 17,039 to 9
- Font data size reduced from 134,186,894 bytes to 47,524 bytes (99.96% reduction)

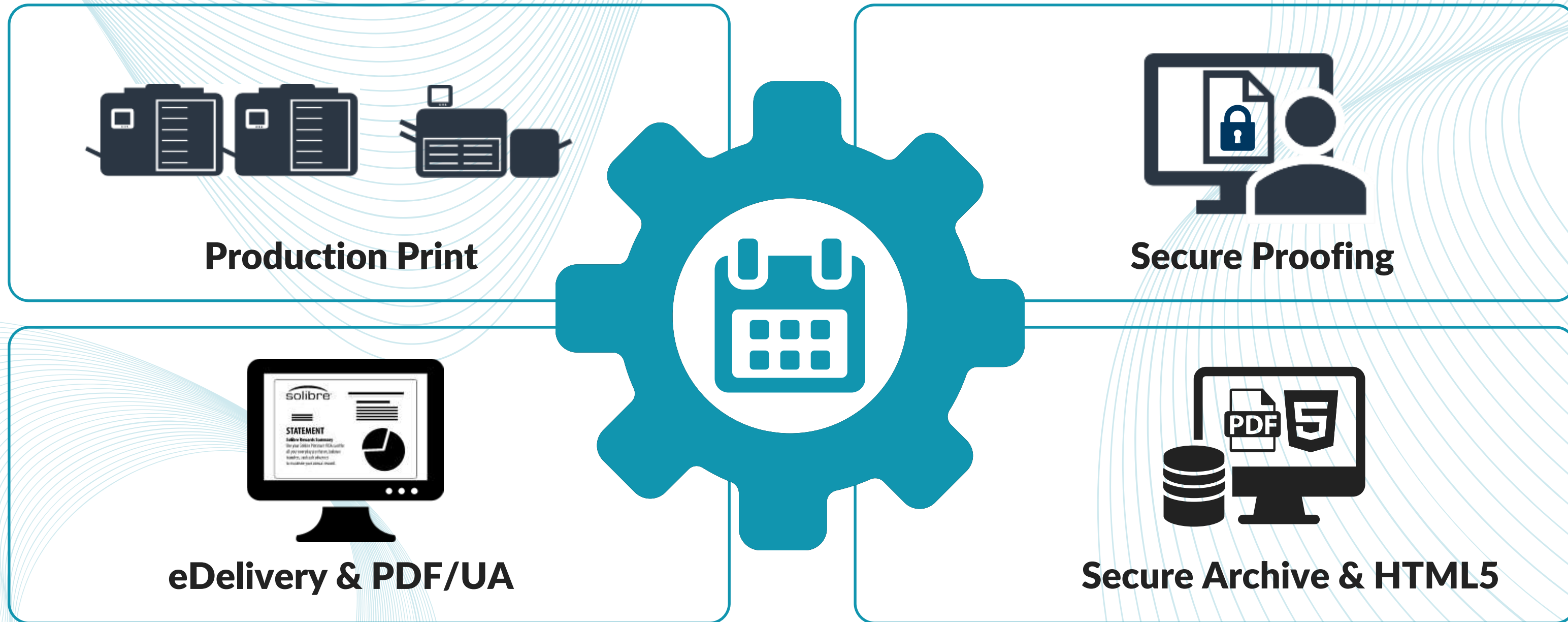
Font types:

- Type 1 fonts: 3,098
- TrueType fonts: 13,941

Conclusion

The optimization process successfully reduced the PDF file size by 85% while maintaining essential content and quality. Significant reductions were achieved in page content size (80%) and font data size (99.96%). The optimized file is more efficient for sharing and storage without compromising functionality.

Automate Industrial PDF Workflows



BENEFIT: Creates optimized PDFs for multi-channel needs of print centers

Applications Tested:



Transaction Statements
Mono & Color



Direct Mail (DM)
Letter & Mailer



Book for VITS Books
System Demo



16 Panel Z-
fold



Posters -
Duplex



Postcards -
Duplex

RIP SPEEDS

102% UP TO ↑

IMPROVEMENT

Reduced the time to the first page sent to the print engine.

FILE SIZES

98% UP TO ↓

REDUCTION

Optimized network bandwidth with reduction of the original file size.

FONTS

88% UP TO ↓

REDUCTION

Consolidated, embedded, subsetted and reduced the number of fonts.

COLOR SPACES

20% UP TO ↓

REDUCTION

Optimized managed, separation, and spot color spaces.

IMAGE DATA

14% UP TO ↓

REDUCTION

Downsampled images to optimize delivery, archive and storage.

✓ ReadyPDF default configuration produced significant results.

✓ Optimizes fonts, graphics, page sizes and orientations, and image resolution.

✓ Detects and corrects problems before they hit the production floor.

✓ Reduces file sizes to optimize use of the network bandwidth.

✓ Reduces ink consumption by applying color profiles and conversions.

✓ Reduces file sizes to optimize use of file storage and archive cost.

✓ Optimizes color spaces for color consistency and faster processing.

✓ Deletes unneeded overhead from file transforms and legacy indexing.

✓ XML-accessible file reports are generated for analysis.

Document Facelifting



Page 1 of 4

solibre Solibre Corporation Variable Annuity

Jonathan H. Marshall
12623 NEWBURGH ROAD
LIVONIA, MI 48017

QUARTERLY STATEMENT

STATEMENT PERIOD: April 1, 2000 - June 30, 2000
ACCOUNT NUMBER: 0390 9504 5668 5004
PIN NUMBER: 2134
ANNUITANT: JONATHAN H. MARSHALL
ANNUITY ADVISOR: Lisa Elizabeth Irskine
2004 Urban Park Center, Suite 351
Atlanta, GA 38122

Account Summary

Value last statement	\$66,380.93	Contract date	5/20/1995
Additions	+750.00	Maturity date	3/15/2020
Withdrawals	-0.00	Surrenders to date	\$0.00
Fees and Charges	-0.00	Value if surrendered	\$65,293.56
Change in market value	+671.31	Charge if surrendered	\$2,508.68
Value this statement	\$67,802.24		

Account Allocations

Allocation of Current Holdings

Allocation of Current Premium

FUND NAME	INVESTMENT OBJECTIVE	ALLOCATION % BY FUND
SC VIP Balanced	Balanced	15%
SC Small Cap Value	Domestic Equity	30%
SC VIP Growth Opportunities	Domestic Equity-Growth	30%
SC VIP Index 500	Domestic Equity-Growth and Income	10%
SC VIP High Income	Fixed Income	15%

Value of Current Holdings

INVESTMENT OBJECTIVE	% OF PORTFOLIO	UNITS OWNED	UNIT VALUE	VALUE	TOTAL VALUE
Balanced	40%				\$27,120.90
SC VIP Balanced	20%	11,808.175	\$1,148.395	\$13,560.45	
Thurston Balanced	10%	4,755.977	\$1,425.623	\$6,780.23	
Select Balanced	10%	5,816.436	\$1,165.700	\$6,780.22	

Page 1 of 4

solibre Solibre Corporation Variable Annuity

Jonathan H. Marshall
12623 Newburgh Rd
LIVONIA MI 48150-1001

QUARTERLY STATEMENT

STATEMENT PERIOD: April 1, 2017 - June 30, 2017
ACCOUNT NUMBER: XXXX XXXX XXXX 5004
PIN NUMBER: XXXX
ANNUITANT: JONATHAN H. MARSHALL
ANNUITY ADVISOR: Lisa Elizabeth Irskine
2004 Urban Park Center, Suite 351
Atlanta, GA 38122

Account Summary

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Account Allocations

Allocation of Current Holdings

Allocation of Current Premium

FUND NAME	INVESTMENT OBJECTIVE	ALLOCATION % BY FUND
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SC VIP Growth Opportunities	Domestic Equity-Growth	30%
SC VIP Index 500	Domestic Equity-Growth and Income	10%
SC VIP High Income	Fixed Income	15%

Digital Inserts

2100600

Facelift Output

Mask Sensitive Data

Update Forms

Introduce Color

Data Mining

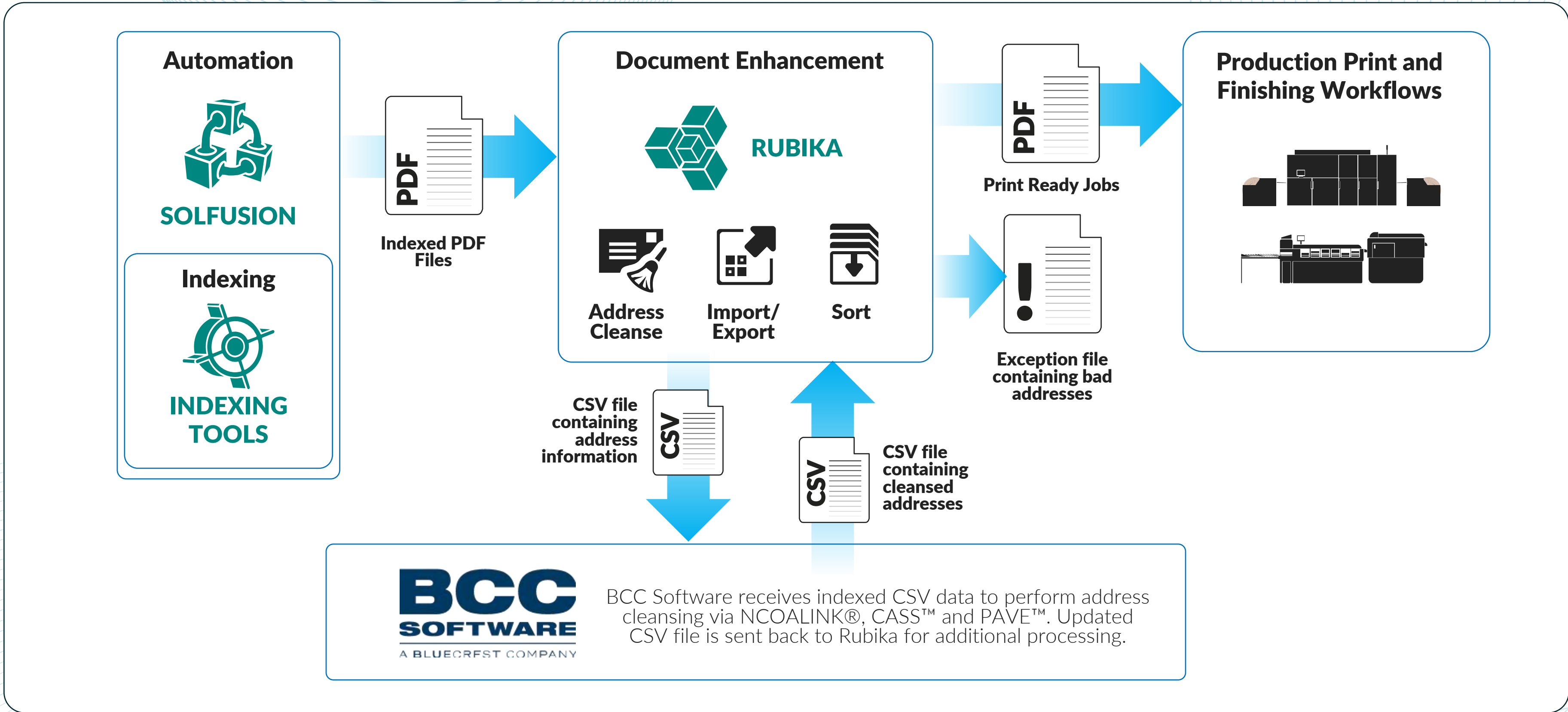
Add/Change Barcodes

Digital Inserts

Promotional Messages

Sequence Numbering

State of Colorado/IDS Success Story



BCC Software receives indexed CSV data to perform address cleansing via NCOALINK®, CASS™ and PAVE™. Updated CSV file is sent back to Rubika for additional processing.

CA SB 1096 Effective January 1, 2025 Conditional Dynamic Messaging

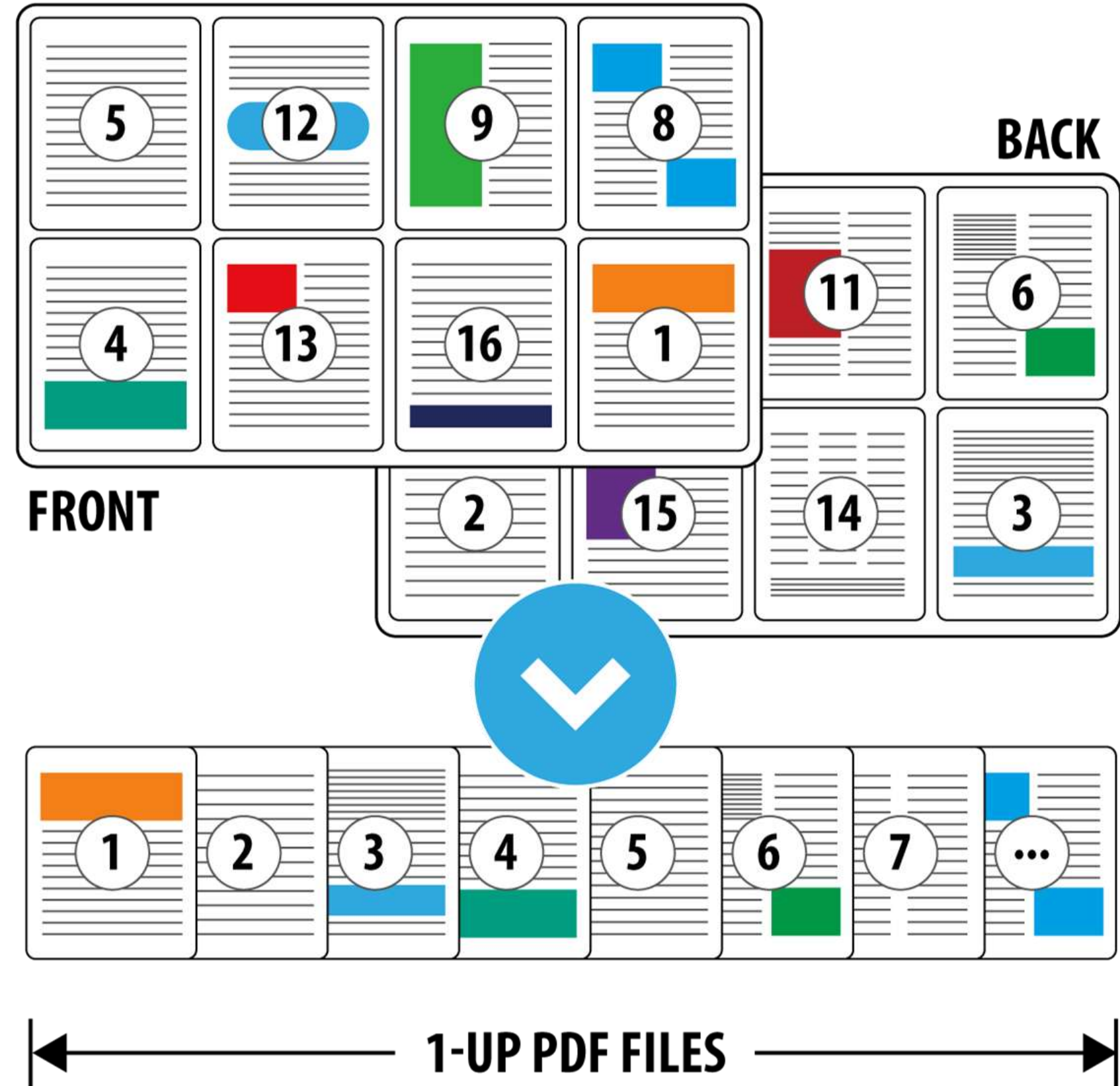


ADVERTISEMENT

You are not required to make any payment or take any other action in response to this offer

De-Imposition

- Create 1-up documents from imposed PDF document
- Uses the same, simple, UI as our imposition module to extract and output individual pages one up
- Supports N-Up, Book Block and Booklet impositions
- Ideal for Reprints and repurposing offset catalogs and other content



Imposition / Re-Imposition

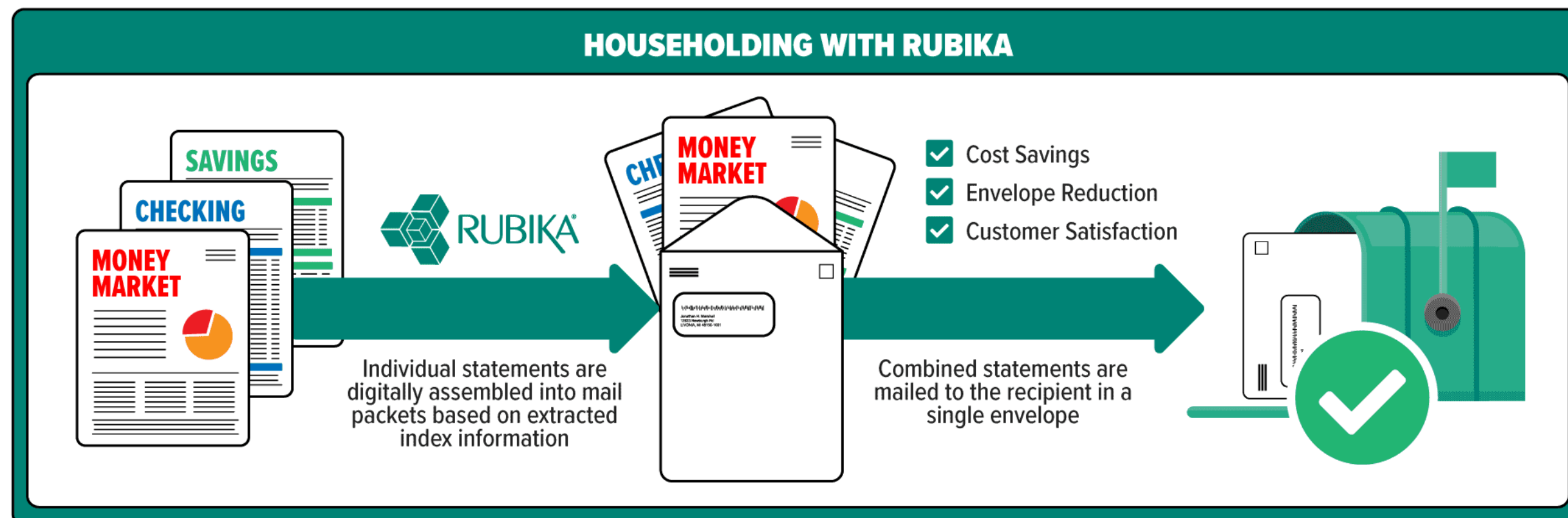
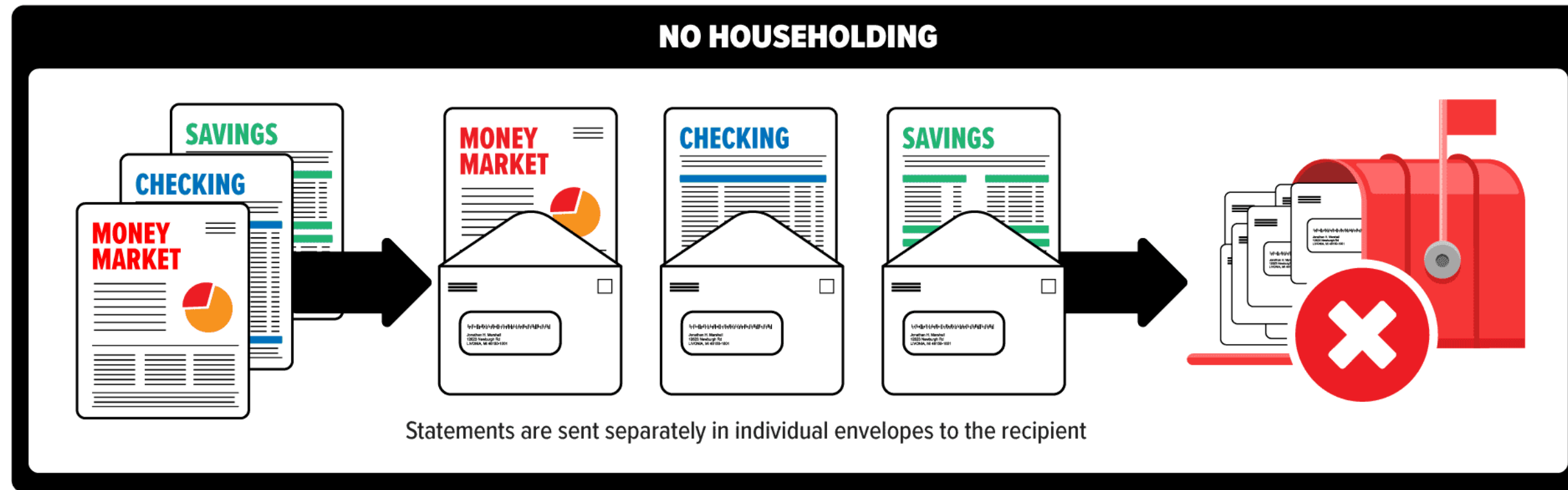
The screenshot displays a software interface for imposition and re-imposition. The main window, titled "MAINWINDOW", shows a 5x4 grid of 20 numbered pages (1-20). The settings panel on the right is divided into three sections:

- INPUT PAGES:**
 - Page Size: Other
 - Width: 144 Points
 - Height: 144 Points
 - Scale Pages - X Offset: 100%
 - Scale Pages - Y Offset: 100%
- OUTPUT MEDIA:**
 - Page Size: Letter
 - Width: 612 Points
 - Height: 792 Points
 - Page Margin: 0 Points
 - Orientation: Portrait
- SHEETLET LAYOUT:**
 - Sheetlets Count: 20
 - Sheetlet Margin: 0 Points
 - Order: Across

At the bottom of the settings panel, there are navigation buttons: "SETTINGS", "CANCEL", and "OK". Below the settings panel, there are also navigation icons for left, right, up, and down, and an "AUTO LAYOUT" button.



Householding & Digital Commingling



Kennickell Group – Commercial Printer Time ROI for 50,000, 6"x11" Postcard Mailer

Original Workflow

6-color,
40" Offset Press

Print
Cut
Sort by Hand

Total hours: 21
2-day SLA

Workflow with KM 1e

8-up, 6 color,
40" Offset Press

Print
Cut
Sort by Hand

Total hours: 16
Next Day SLA

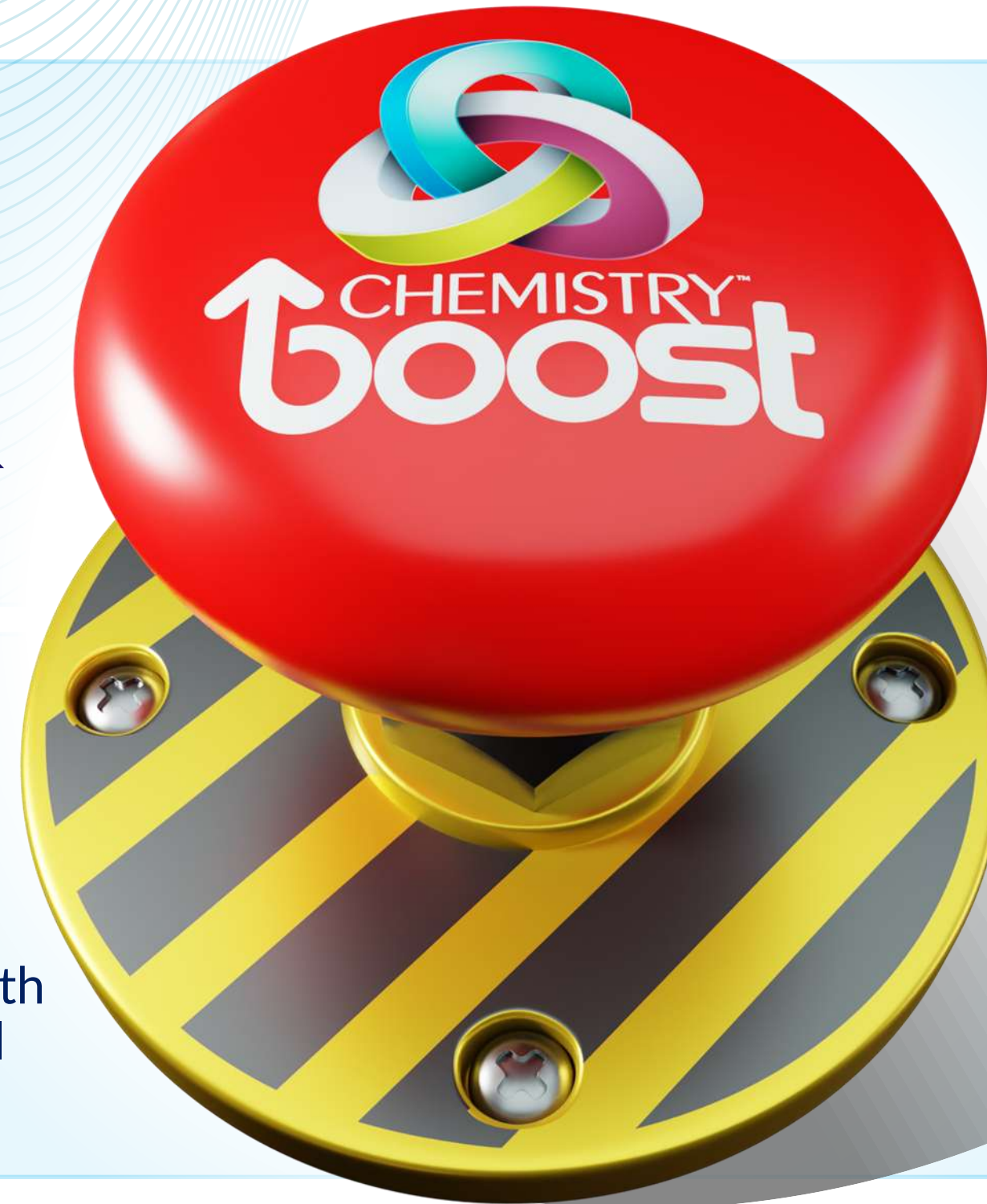
Workflow with KM 1e & Solimar Software

8-up, 6 color,
40" Offset Press

Print
Cut While Printing
Sort at Cutter

Total hours: 9.5
Same Day SLA

Success Cases - ROI Results Achieved



MATRIX

Matrix Imaging Solutions

95% PDF files size reduction for archive & e-Delivery



IWCO

Making Better Happen™

IWCO

Saved \$110K+ in optimizing finishing equipment



State of Colorado

Visibility dashboard with online proofs/approval live in 45 days

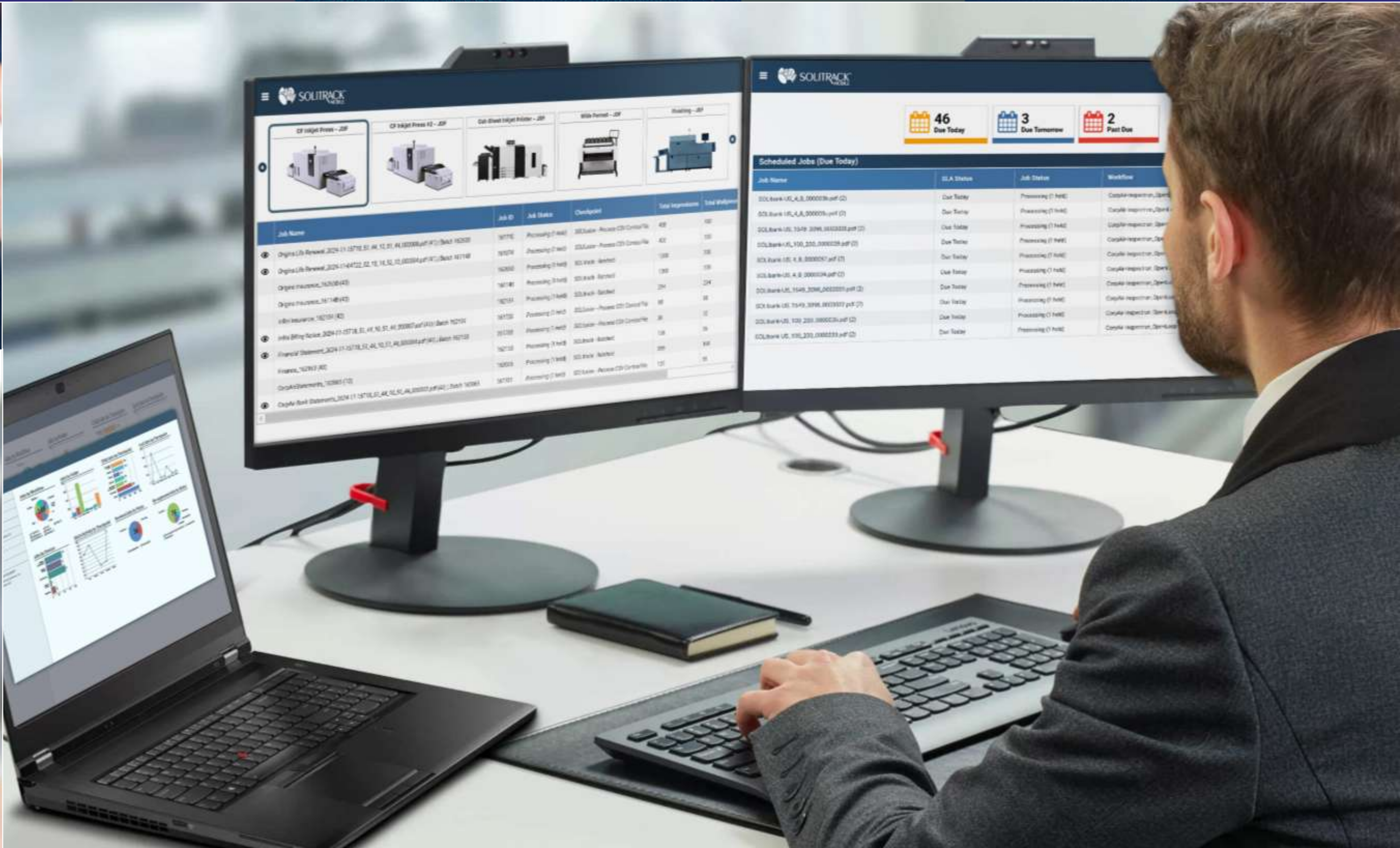


BORNS GROUP

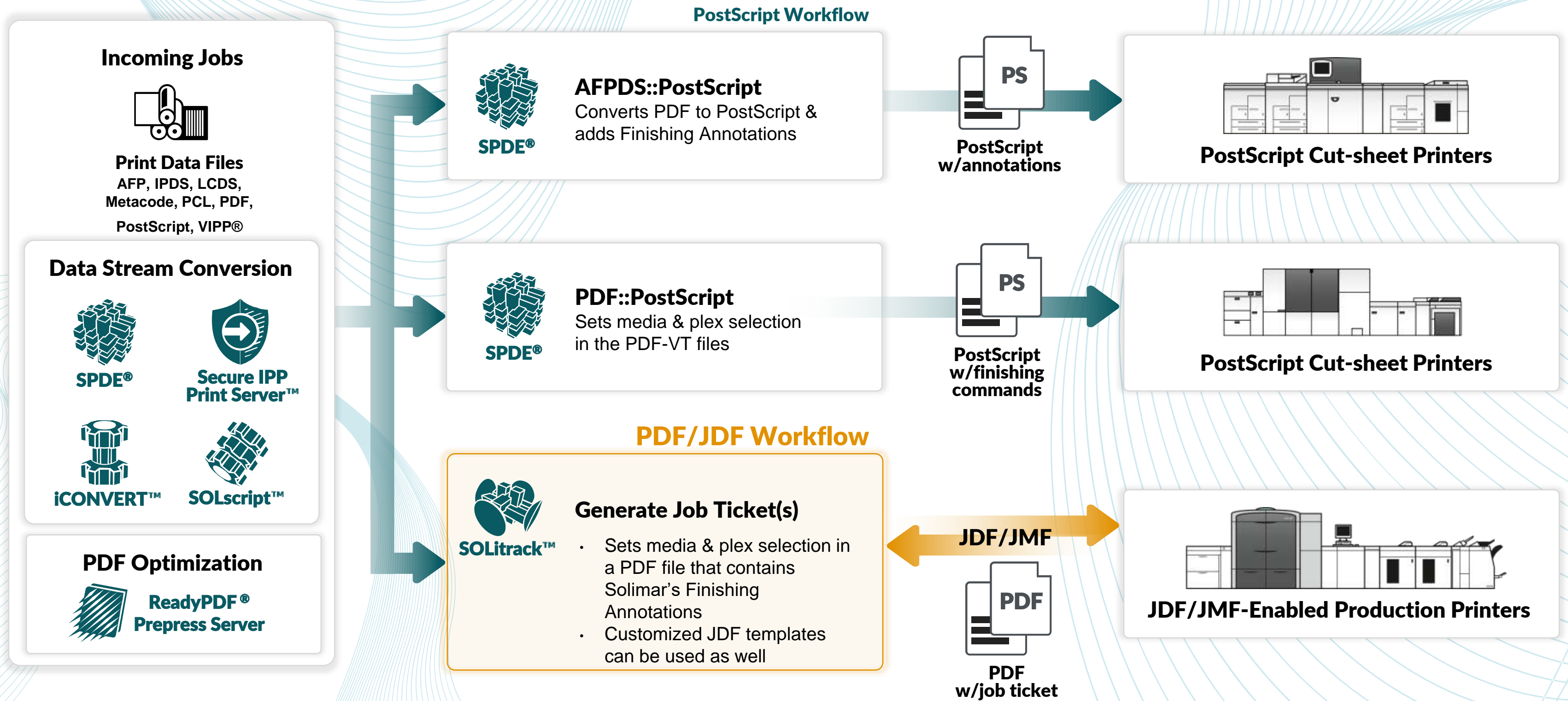
Borns Group

Grew revenue \$400K in year 1 and achieved white paper factory

BE IN THE KNOW



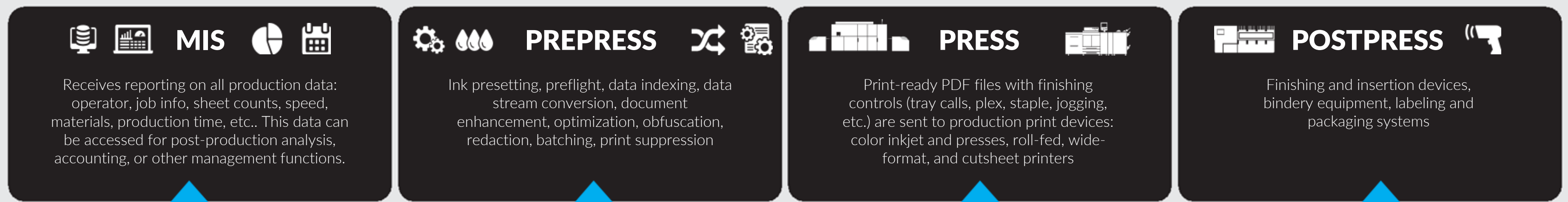
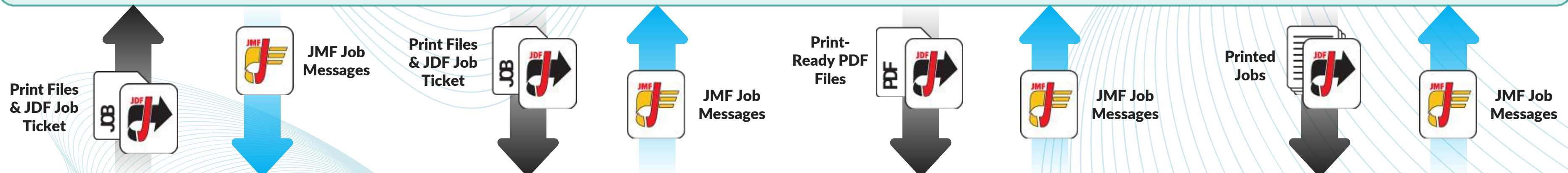
Cut-sheet Inkjet Print Workflows



PDF + JDF Job Ticketing



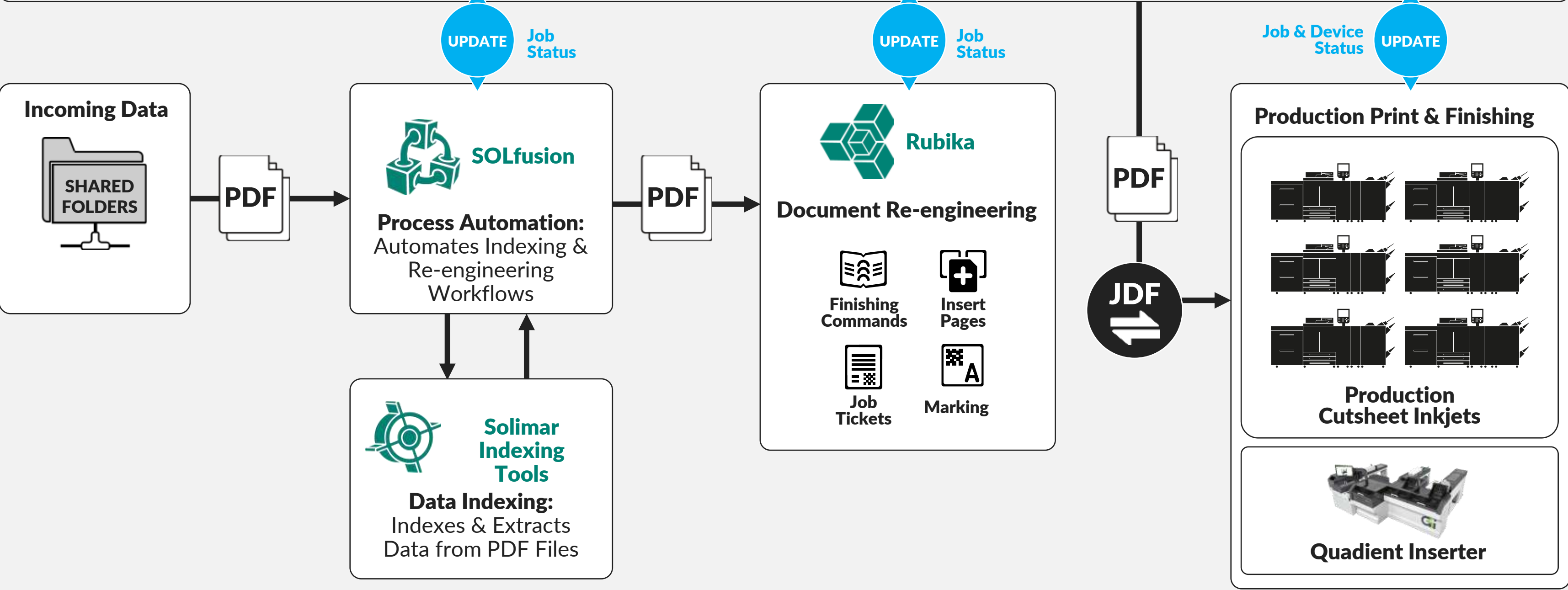
JDF Workflow System – Real-time job and device status and production visibility



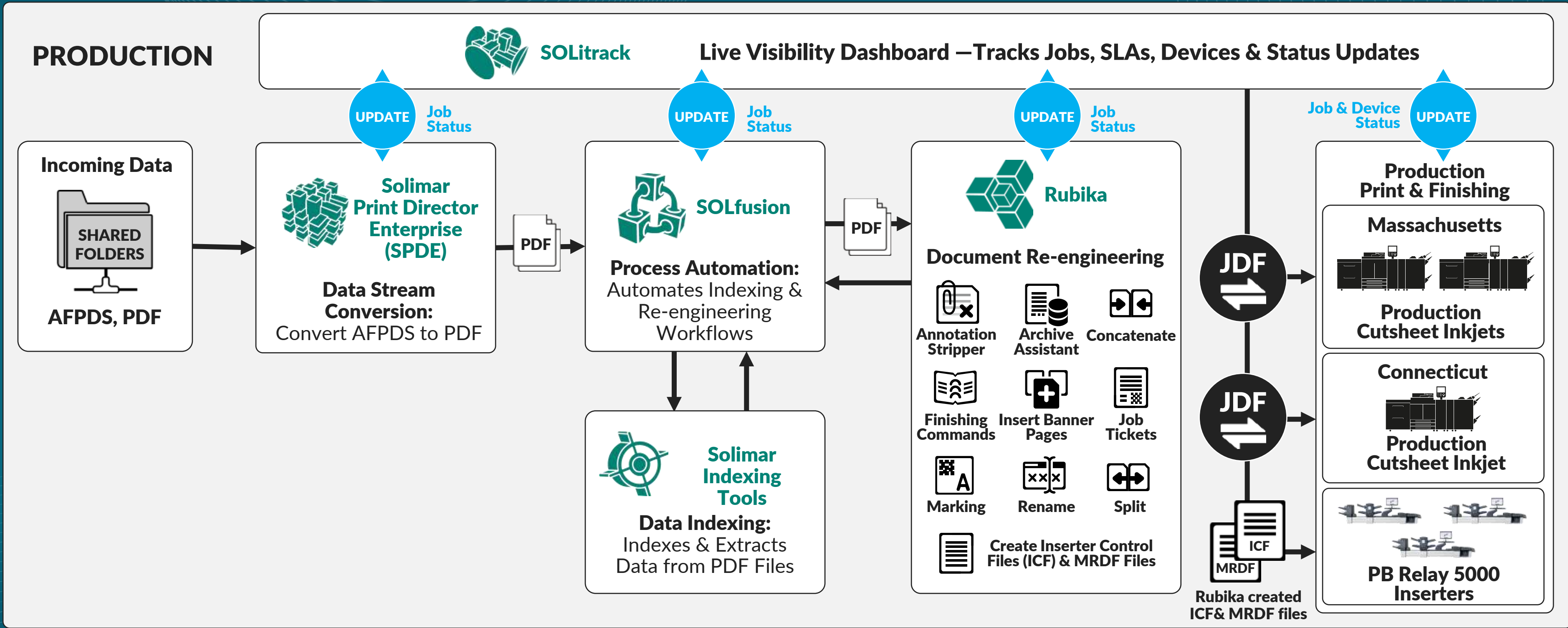
Solimar JDF Job Ticketing seamlessly routes PDF jobs through desired workflows

NE Insurance Company – PDF Workflow with JDF/JMF

 **SOLitrack** Live Visibility Dashboard – Job Ticketing, Tracking, SLAs, Devices & Status Updates

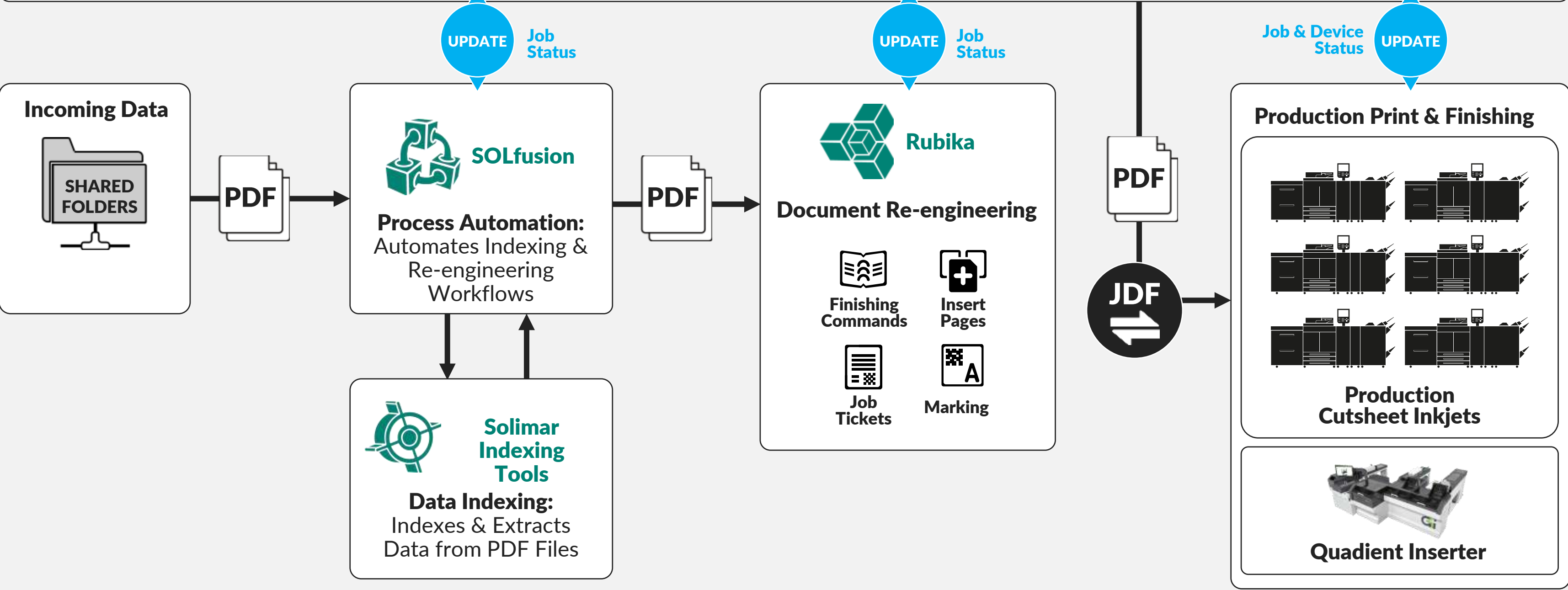


In-plant Insurance – PDF + JDF Workflow Diagram



NE Insurance Company – PDF Workflow with JDF/JMF

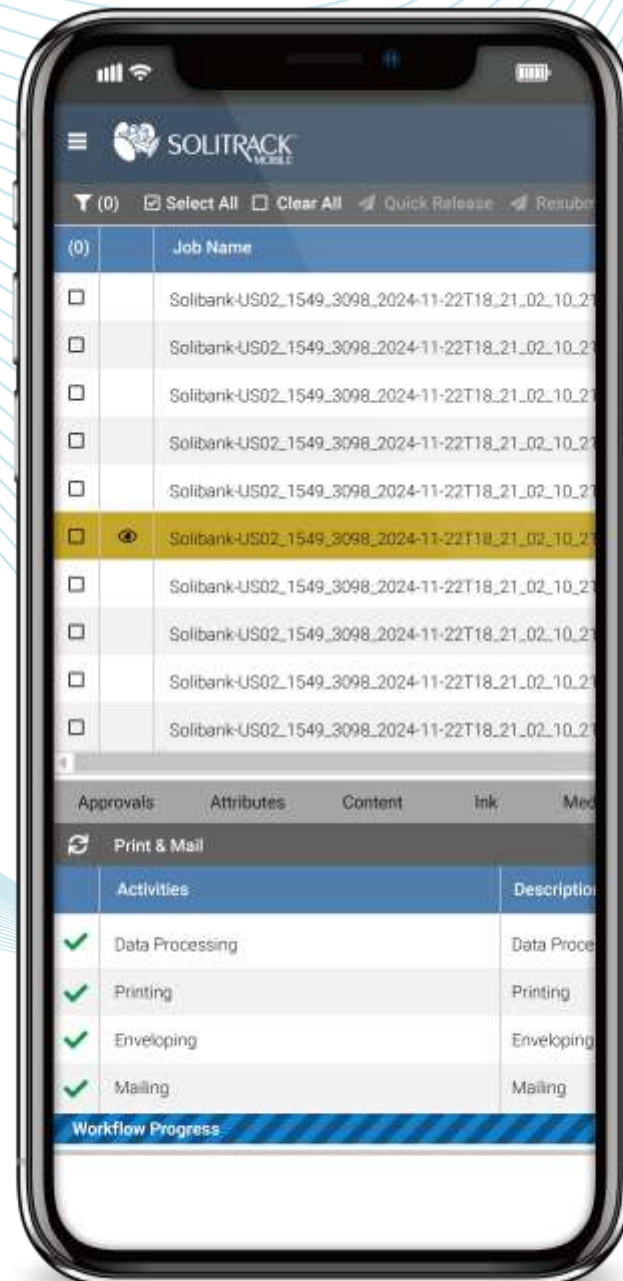
 **SOLitrack** Live Visibility Dashboard – Job Ticketing, Tracking, SLAs, Devices & Status Updates



Live Mobile Visibility into Factories



**Secure (SSA)
Skinnable
Login**



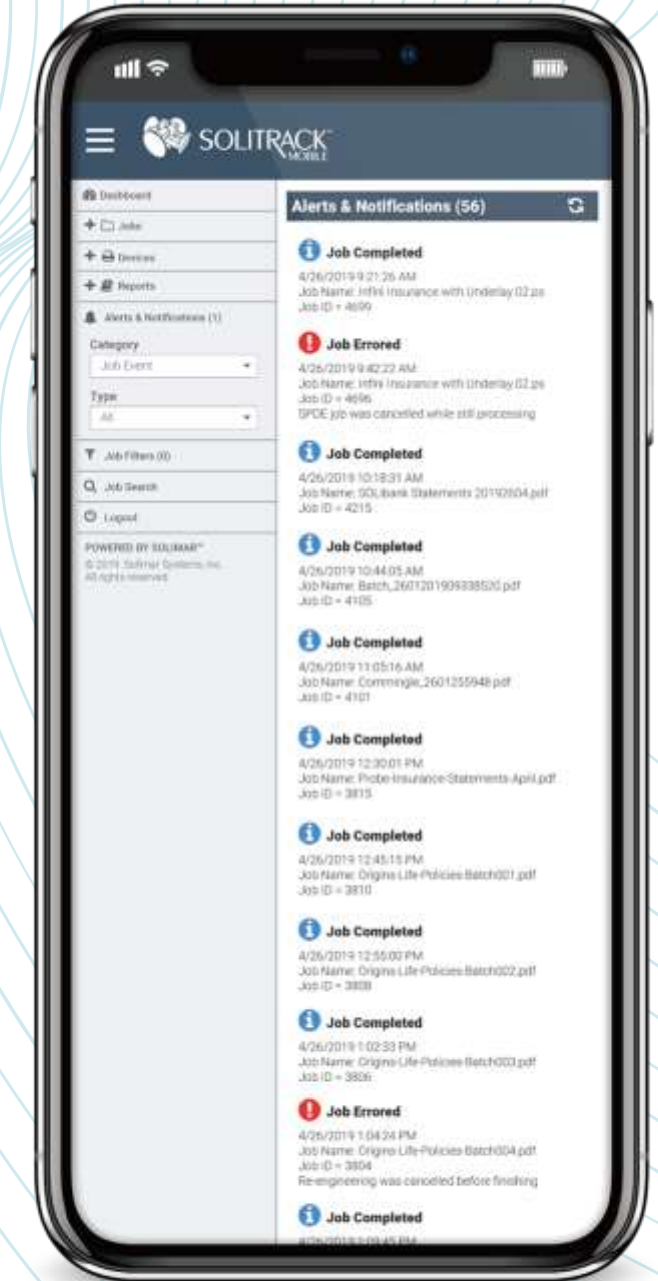
**Find/View
Jobs In
Production**



**Proof, Approve
Hold & Reject Jobs
& Individual Items**



**Device
Status
Updates**



**Receive
Alerts Per
Location**

Skinnable Due Out Schedule

The screenshot displays the SOLITRACK MOBILE interface. At the top, there are three summary cards: '46 Due Today' (orange), '3 Due Tomorrow' (blue), and '2 Past Due' (red). Below these is a section titled 'Scheduled Jobs (Due Today)' with a pagination indicator 'Page 1 of 5 (46)'. A table lists 10 jobs, each with a job name, SLA status, job status, workflow, and due date.

Job Name	SLA Status	Job Status	Workflow	Due Date
SOLibank-US_4_8_000003b.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:39 PM
SOLibank-US_4_8_000003a.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:39 PM
Solibank-US_1549_3098_0000038.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:36 PM
SOLibank-US_100_200_0000039.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:36 PM
SOLibank-US_4_8_0000037.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:35 PM
SOLibank-US_4_8_0000034.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:35 PM
Solibank-US_1549_3098_0000035.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:33 PM
Solibank-US_1549_3098_0000032.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:31 PM
SOLibank-US_100_200_0000036.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:30 PM
SOLibank-US_100_200_0000033.pdf (2)	Due Today	Processing (1 held)	CorpAir-Inspectron_OpenLoop	4/29/2024 1:42:30 PM

USPS Piece Level Tracking

SOLITRACK MOBILE

SOLibank-US_100_200_000000c.pdf Page 1 of 10 (100)

Filters (0)

	MingleName	MingleData1	MingleAddress1	Ap
	SEAN CONNERY	XXXX XXX XXX XXX 111	1007 WEST STREET	No
	DANIEL CRAIG	XXXX XXX XXX XXX 001	2007 JAMES BLVD	No
	PIERCE BROSAN	XXXX XXX XXX XXX 121	3007 BOND AVENUE	No
	TIMOTHY DALTON	XXXX XXX XXX XXX 147	54321 MOORE PLACE	No
	SEAN CONNERY	XXXX XXX XXX XXX 111	1007 WEST STREET	No
	DANIEL CRAIG	XXXX XXX XXX XXX 001	2007 JAMES BLVD	No
	PIERCE BROSAN	XXXX XXX XXX XXX 121	3007 BOND AVENUE	No
	TIMOTHY DALTON	XXXX XXX XXX XXX 147	54321 MOORE PLACE	No
	SEAN CONNERY	XXXX XXX XXX XXX 111	1007 WEST STREET	No
	DANIEL CRAIG	XXXX XXX XXX XXX 001	2007 JAMES BLVD	No

Associated Notes

USPS Tracking
USPS Tracking® 9400 1000 0000 0000 0000 00
Date Created: 5/1/2020 12:14:59 PM
Added By: CORP\gsmith

Edit | Remove

+ Add

USPS.com® - USPS Tracking® Re x

tools.usps.com/go/TrackConfirmActio...

Tracking Number:
940010000000000000000000

Remove Feedback

Piece Level Status Reports

The screenshot displays the Solitrack Mobile interface for mail tracking. The main view is a table titled "Mail Tracking - Mailed" showing 11 pages of data. The table columns are Job Name, Job ID, Total Impressions, Total Mailpieces, and Mailed. A red box highlights the "Mailed" column, which shows 100% for most jobs and 0% for one. Below this, a "Mail Tracking - Delivered" report shows 12 pages of data with a "Mail Delivered" column highlighted in red, showing 32% for most jobs and 0% for others. At the bottom, a "Mail Tracking - Returned Mail" report shows 12 pages of data with a "Returned Mail" column highlighted in red, showing 0% for all jobs. The left sidebar contains navigation options for Jobs, Devices, Reports, and various report types like "CorpAir - Jobs by Status" and "Printed Jobs".

Job Name	Job ID	Total Impressions	Total Mailpieces	Mailed
Solibank-US02_1549_3098_000000	87062	4253	1547	100%
Solibank-US02_1549_3098_000001	87136	4253	1547	100%
Solibank-US02_1549_3098_000002	87209	4253	1547	100%
Solibank-US02_1549_3098_000003	87289	4253	1547	100%
Solibank-US02_1549_3098_000004	87305	4253	1547	100%
Solibank-US02_1549_3098_000005	87386	4253	1547	100%
Solibank-US02_1549_3098_000006	87406	4253	1547	100%
Solibank-US02_1549_3098_000007	87478	4253	1547	100%
Solibank-US02_1549_3098_000008	87560	4253	1547	0%
Solibank-US02_1549_3098_000009	87636	4253	1547	100%

Job Name	Job ID	Total Impressions	Total Mailpieces	Mail Delivered
Solibank-US02_1549_3098_000000	87062	4253	1547	32%
Solibank-US02_1549_3098_000001	87136	4253	1547	32%
Solibank-US02_1549_3098_000002	87209	4253	1547	32%
Solibank-US02_1549_3098_000003	87289	4253	1547	32%
Solibank-US02_1549_3098_000004	87305	4253	1547	32%
Solibank-US02_1549_3098_000005	87386	4253	1547	32%
Solibank-US02_1549_3098_000006	87406	4253	1547	32%
Solibank-US02_1549_3098_000007	87478	4253	1547	32%
Solibank-US02_1549_3098_000008	87560	4253	1547	0%
Solibank-US02_1549_3098_000009	87636	4253	1547	32%

Job Name	Job ID	Total Impressions	Total Mailpieces	Returned Mail
Solibank-US02_1549_3098_000000	87062	4253	1547	0%
Solibank-US02_1549_3098_000001	87136	4253	1547	2%
Solibank-US02_1549_3098_000002	87209	4253	1547	2%
Solibank-US02_1549_3098_000003	87289	4253	1547	0%
Solibank-US02_1549_3098_000004	87305	4253	1547	3%
Solibank-US02_1549_3098_000005	87386	4253	1547	0%
Solibank-US02_1549_3098_000006	87406	4253	1547	0%
Solibank-US02_1549_3098_000007	87478	4253	1547	0%
Solibank-US02_1549_3098_000008	87560	4253	1547	0%
Solibank-US02_1549_3098_000009	87636	4253	1547	0%

Dynamic Reports & Ink/Media Usage

SOLITRACK MOBILE

Dashboard

- Jobs
- Devices
- Reports
 - Start Date: 02/06/2019
 - End Date: 02/06/2019
 - Job by Equios Template
 - Jobs By Device
 - Jobs By Status
 - Jobs By Workflow
 - Jobs By Checkpoint
 - Ink Usage
 - Media Usage
 - Jobs By Data Type
- Alerts & Notifications (1000+)
- Job Filters (0)
- Job Search
- Logout

Ink Usage

Device	Black	Cyan	Magenta	Yellow
EQUIOSH	26	39	52	65
EQUIOSZ	18	27	36	45
EQUIOSNX	10	15	20	25

Media Usage

Device	NextIJ_600x450dpi	NextIJ_600x600dpi
EQUIOSH	17	15

✕ Ink Usage (EQUIOSH)

Device	Black	Cyan	Magenta	Yellow
EQUIOSH	26	39	52	65
EQUIOSZ	18	27	36	45
EQUIOSNX	10	15	20	25

✕ Media Usage (EQUIOSH)

Device	NextIJ_600x450dpi	NextIJ_600x600dpi
EQUIOSH	17	15

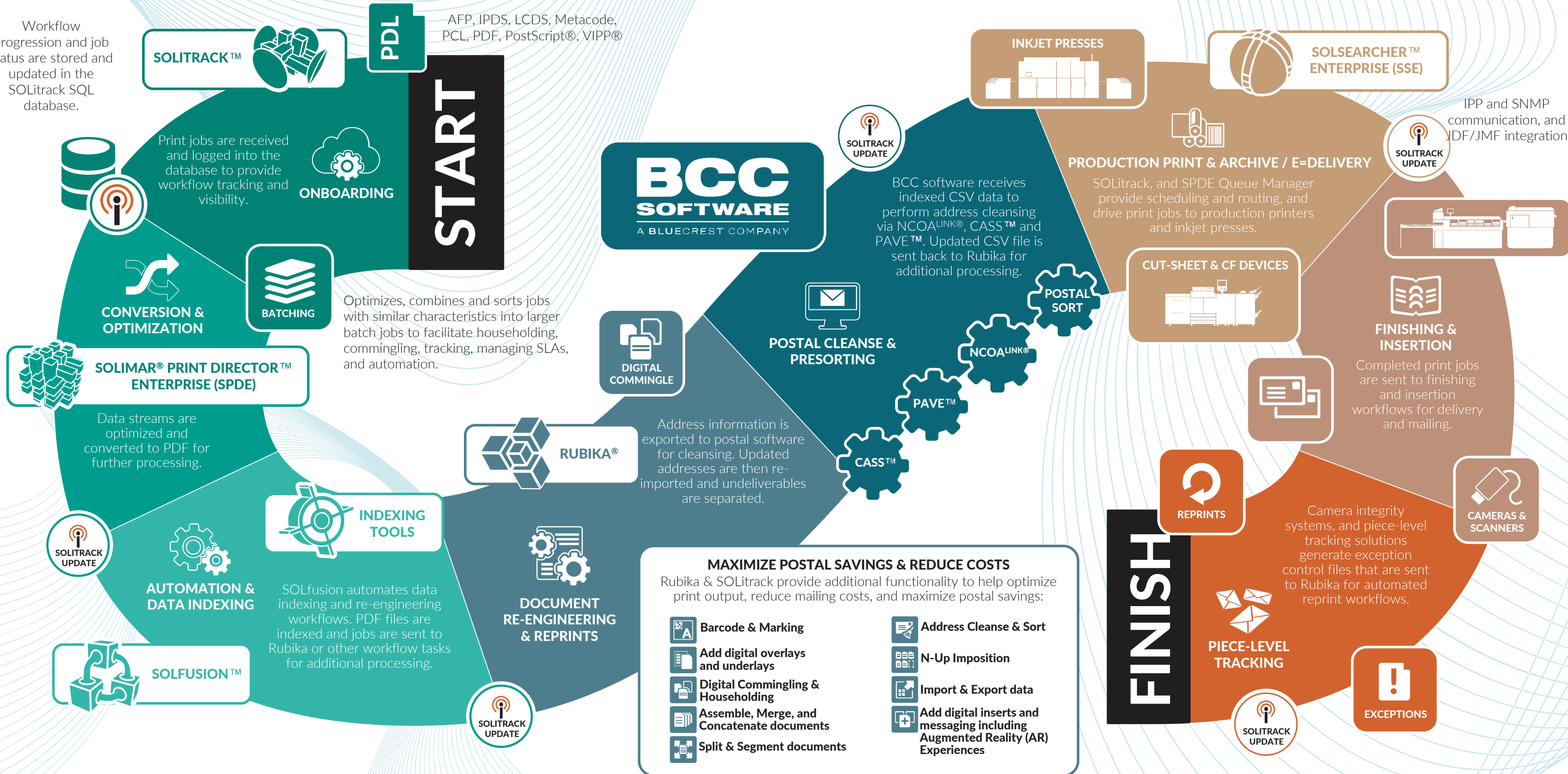
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Self-Service Proofs & Approvals



Piece Level Tracking with USPS Integration

Workflow progression and job status are stored and updated in the SOLitrack SQL database.



Solimar JDF Job Ticketing Article & Video



BLOG ARTICLE

Three Automation Wins with Practical JDF

JDF in practice can be a powerful tool to support automation in your print workflow. Let Solimar show you how to win with JDF in your print workflow!



SOLIMARSECRETS VIDEO

JDF: The Key to Successful Print Shop Automation

Pat McGrew, Managing Director, McGrewGroup, and Drew Sprague, President & CEO, Solimar Systems, discuss the growing importance of Job Definition Format (JDF) in the print industry.

Zero-Trust Whitepaper & Video



WHITEPAPER

Zero-Trust Test Environment Whitepaper

Contact your Solimar team to learn more about creating a Zero-Trust Testing Environment with special licensing and functionality for obfuscation and redaction to make your testing PII-safe.



SOLIMARSECRETS VIDEO

Zero-Trust Test Environments in the Print Industry

Pat McGrew, Managing Director, McGrewGroup, and Ryan McAbee, Chief Analyst of PixelDot Consulting explore the importance of zero-trust test environments in the print industry.



Universal, Modular, Scalable, No Code, Workflow Solutions



DATA STREAM TRANSFORMS & OPTIMIZATION



SOLSCRIPT™
Transform Engine for VIPP® Environments



iCONVERT™
Transform Engine for AFP Environments



SECURE IPP PRINT SERVER™
Encrypt Data and Documents at Rest & in Transit



SOLIMAR® PRINT DIRECTOR™ ENTERPRISE (SPDE)
Transforms & Queue Management

AUTOMATED DATA INDEXING & RE-ENGINEERING



SOLFUSION™
Workflow Process Automation



INDEXING TOOLS
Data Indexing, Accessibility & Redaction



RUBIKA®
Document Re-engineering

ONBOARDING APPLICATIONS



Applications
Books, Catalogs
Commercial, Direct
Mail L&P, Signage,
Transactional



Data Sources
Composition
FTP/Hot Folders
Preflight
Storefronts
Web2Print



Print Data Files
AFP, IPDS, LCDS,
Metacode, PCL, PDF,
PostScript, VIPP®



ReadyPDF® Prepress Server
Cache Resources
Downsample Images
Obfuscate Text Fields
Optimize Files & Fonts
Tune Color Profiles



MULTI-CHANNEL DELIVERY



SOLSEARCHER™ ENTERPRISE (SSE)
Archive & eDelivery
Storage Management



Preferences:
Accessibility
PDF/UA
PDF/A



Security:
Auto-Deletion
Encryption
Obfuscation
Redaction
Secure IPP



Automated Reprints



Piece Level Tracking:
Proof/Reject/Approve
Track Delivery & Returns
USPS Integration



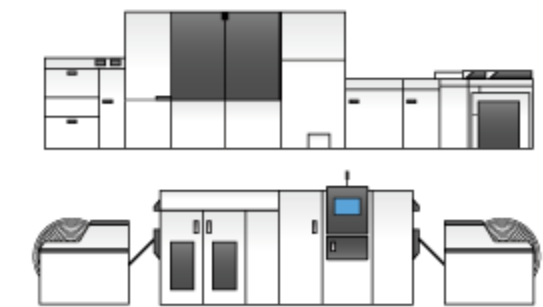
**Mobile Apps
Custom Portals**

DISTRIBUTED PRINT



Office Printers & Multi-function Devices

CENTRALIZED PRINT & MAIL



Production Printers & Inkjet Presses

Job reporting sent back to SOLitrack

JOB DATA

PDF

PDF print jobs sent to printers



Production Print Queue(s)

Solimar At-a-Glance

- **Experts in PDF Multi-channel Distribution**
 - Off-the-shelf configurable software
 - No code / low code for rapid onboarding
 - Minimal remote professional services
 - JDF Integration with job ticketing & reporting
 - Job & piece level tracking & management
 - Live factory visibility with customizable dashboards
- **Steady-State Architecture**
 - Scalable, multi-tenant, language localization, globalized releases
- **Active Members & Focus:**
 - AFP Consortium
 - CIP4 – Advisory Council, XJDF standards
 - PDF Standards Committee (2.0/3.0)
 - Solimar University Online (SUO)
 - Solimar Customer Advisory Council – 40 members



SOLIMAR SYSTEMS HEADQUARTERS
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Professional Services Partner



Solimar Global Channel Partners





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SYSTEMS



CHEMISTRY
POWERED BY SOLIMAR

Thank you!

I'm happy to host a web meeting to discuss specific opportunities and arrange demos or test files.



Mary Ann Rowan

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Solimar Systems, Inc.

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