

WhatTheyTh!nk

Technology Outlook Week

A Framework for Automation

Pat McGrew
McGrew
Group

Ryan McAbee
Pixel Dot
Consulting



Get the most out of this webinar...

- SEND US YOUR QUESTIONS DURING THE WEBINAR
 - Q&A box is at the bottom of your screen
 - Use Q&A box rather than Chat
 - There is a Q&A at the end
- Downloadable archive—slides and audio—will be uploaded later today



MAKOTM

at the core of smart print applications

- **Increase productivity:** build lightning-fast workflow components with an SDK for print processing from developers with over 30 years of print experience
- **Automate effortlessly:** the powerful intelligent Document Object Model handles complex operations behind the scenes so you don't have to
- **Incredibly versatile:** work with multiple PDLs (PDF, PCL, XPS etc) using your preferred coding languages – C++, C#, Java or Python – on Windows, Linux or macOS platforms

www.globalgraphics.com/mako

Your Hosts



PAT MCGREW

Managing Director

McGrewGroup, Inc.

PCM@McGrewGroup.com

+1.720.220.5097




RYAN MCABEE

Chief Analyst

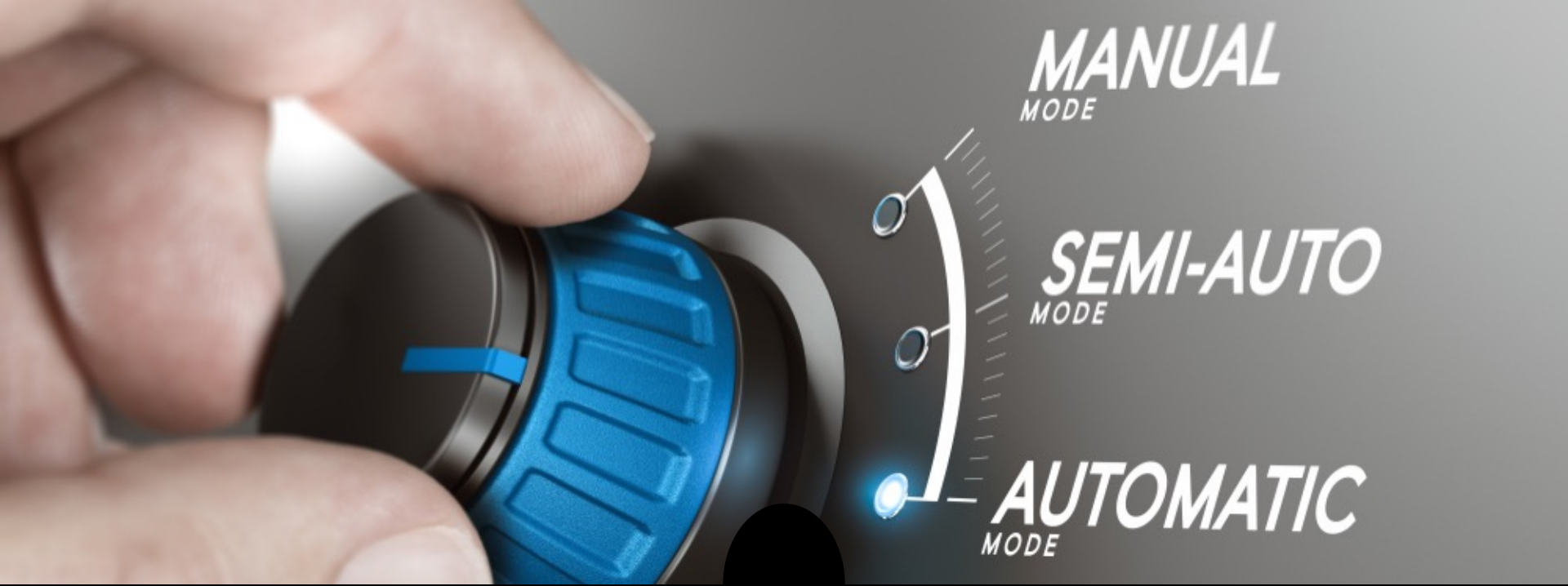
Pixel Dot Consulting

Ryan.McAbee@pixeldotconsulting.com

+1.973.747.6826

The image features a central black square with a thin blue border. This square is set within a larger, three-dimensional blue frame that resembles a window or a display case. The frame is composed of several horizontal and vertical bars that create a grid-like structure. The background behind the frame is a light blue, slightly hazy gradient. The text is centered within the black square and is written in a bold, yellow, sans-serif font.

A FRAMEWORK
FOR
AUTOMATION



- ✓ How much time are you losing on manual tasks like order entry?
- ✓ Could self-service options change the game?
- ✓ Is there a path to automation?

1. Where's the problem?

- Start with the obvious
- How can you verify the problem?
- Ask the who, what, when, where, why questions to understand the problem.
- Quantify the problem with numbers.

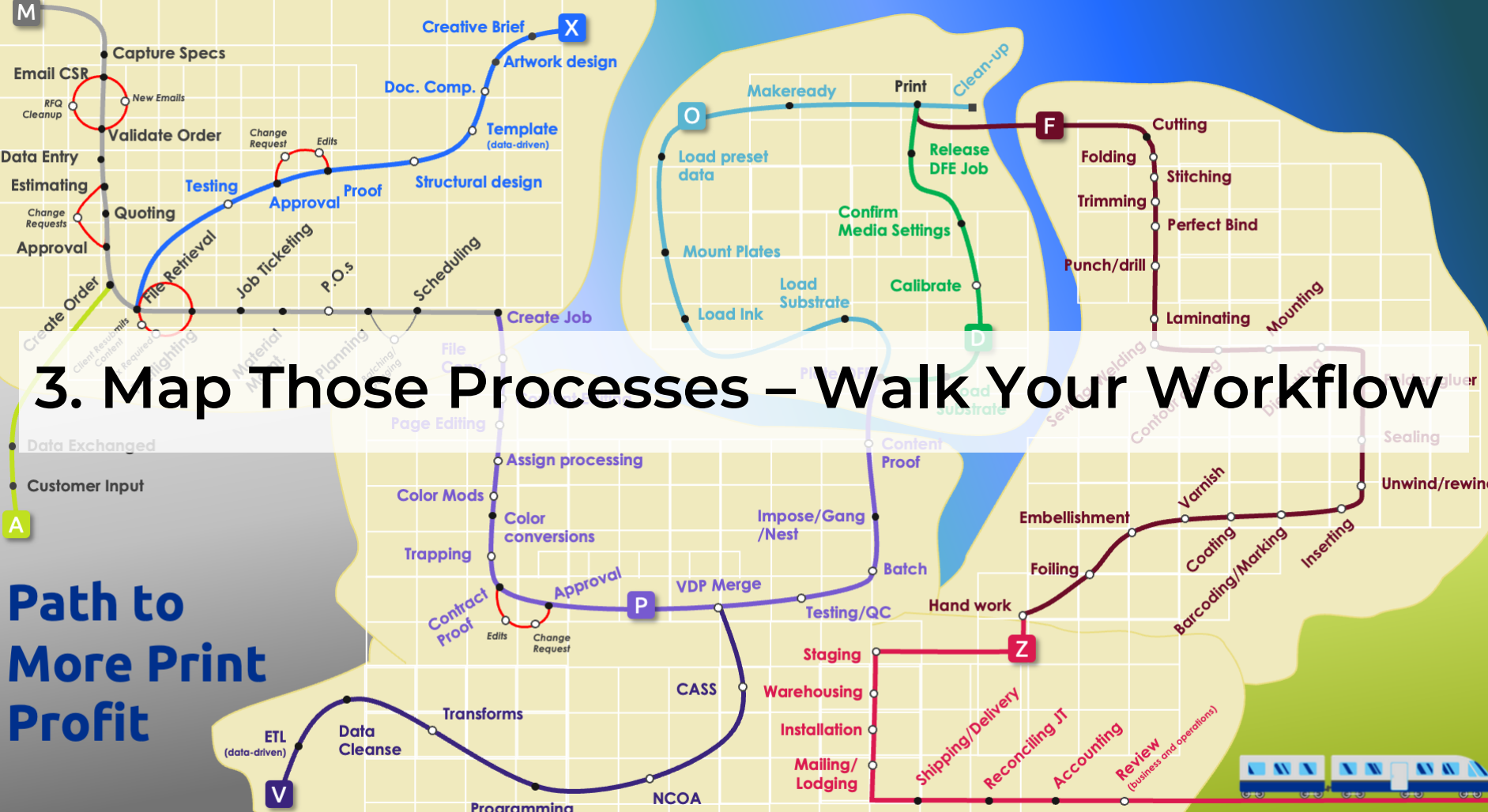


2. What does success look like?

- Be specific.
- What can be measured to know that it is working?
 - Quantify it with numbers
 - Key Performance Indicators (KPIs) to track over time?
- What are your milestones and timelines?



3. Map Those Processes – Walk Your Workflow



Path to More Print Profit

4. What Tools are Available?



- **Assistive Technologies**

- Equipment presets
- Recalled settings
- Sensors for quality control
- Machine learning for autocorrections

- **Software**

- Underused or unused
- Add-ons or apps available
- Turnkey partner solutions

5. Data and Integrations

- **Data**

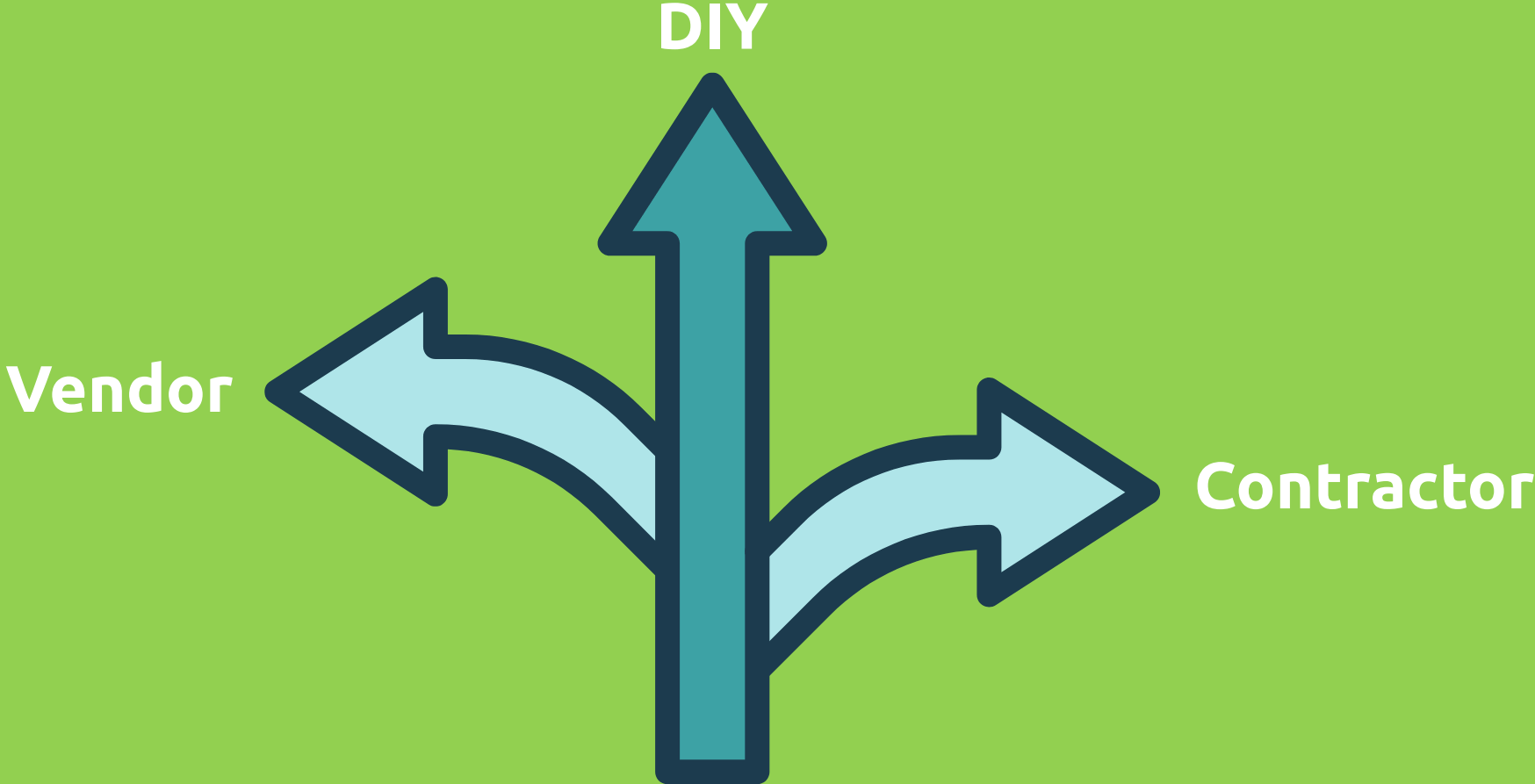
- What is available?
- What software is the data keeper?
- Structured or unstructured data?
- Data format?

- **Integration Points**

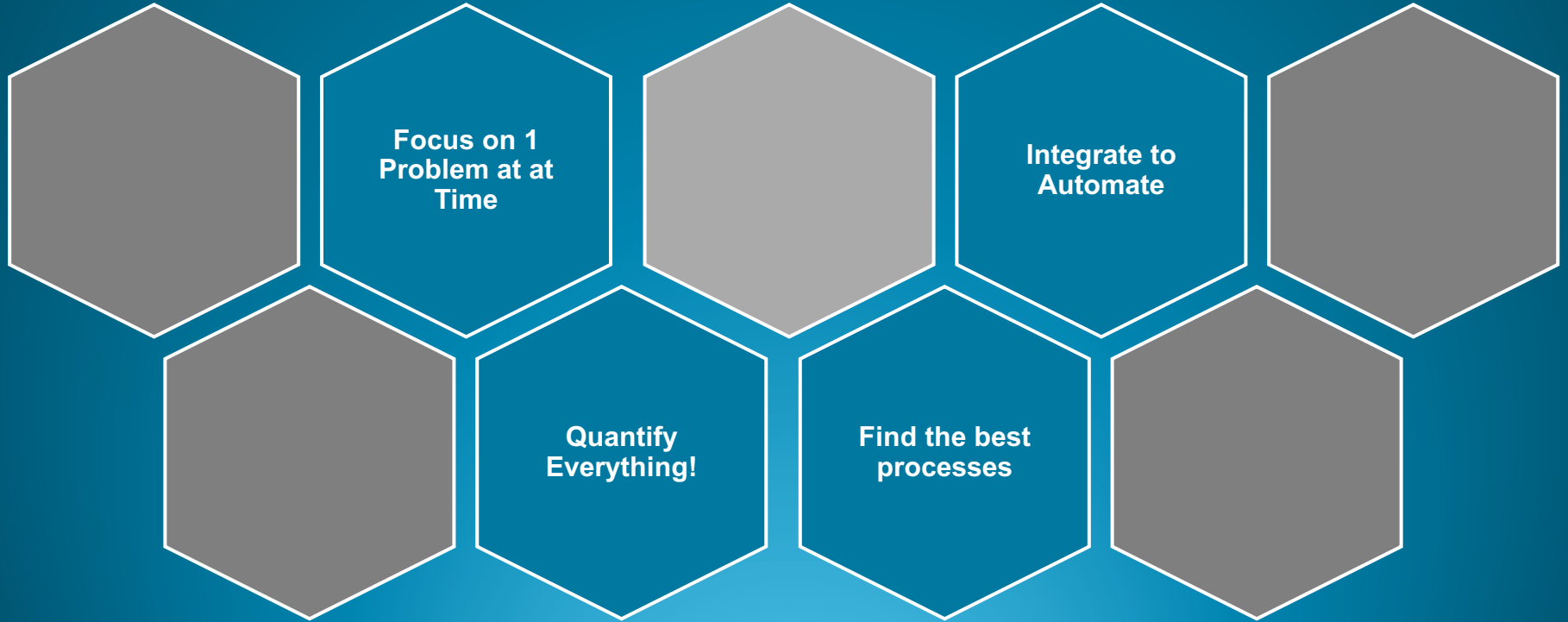
- What data in/out points exist?
- What is the protocol?
- Frequency needed?



6. What's the Path Forward?



Recommendations





Ultimate
TechnoGraphics

Imposition & Nesting and Finishing Automation

- + Automated and Scalable Solutions
- + Easy to use and facilitates integration with upstream and downstream
- + New BetterPDF Module for Ultimate Imposstrip Scalable
- + Tie in Finishing for End-to-End Automation
- + Different packages to meet your needs




Ultimate
Imposstrip®



Ultimate
Bindery®





Q&A

Technology Outlook Continues!

- May 24—Labels & Packaging, presented by David Zwang
- May 25—Wide Format & Signage and Textiles & Apparel, presented by Richard Romano and Cary Sherburne
- May 26—Finishing, presented by Kevin Abergel and Trish Witkowski

For more information and to register visit whattheythink.com/webinars

WhatTheyTh!nk

 @whattheythink

Thanks for joining us!