



KOFAX Lexmark™

Advancing Your Digital Modernization Strategy



Customers for Life

We make it happen today

Brett Nelson

Lexmark – USAF Markets

Erik Zinsmeyer

Kofax – USAF Markets

Work Like Tomorrow.™

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Bottomline Up Front

- Bring attention to key DOD/USAF records management & digitization initiatives
- Gain an understanding of the digital transformation journey process
- Define common digital transformation challenges
- Gather awareness on industry leading solutions

Agenda

- State of the Union
 - DAF IT-Related Endeavors
 - NARA M1921 Regulations
 - Automation Journey
- Industry Leading Outcomes
- Leading USG & DOD Case Studies
- Questions & Answers

➤ Current Initiatives & Mandates

➤ DAF IT-Related Endeavors



- **CSAF's** *"Accelerate change or lose"*
- **SECAF's** 7 Operational Imperatives
- **Enterprise IT as a Service (EITaaS)** to outsource traditional IT to industry
- **Operation Flamethrower** to aggressively get rid of ineffective policies, processes, and equipment
- **#FixMyComputer**

National Archives & Records Administration

- June 2019 Memorandum
- Applies to All Departments & Agencies
- Defines Objectives to Move to a “Paperless” Government Operations
- Defines Key Deadlines & Repercussions of Missed Objectives



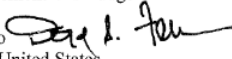
EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

June 28, 2019

M-19-21

MEMORANDUM FOR HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

FROM: Russell T. Vought 
Acting Director
Office of Management and Budget

David S. Ferriero 
Archivist of the United States
National Archives and Records Administration

SUBJECT: Transition to Electronic Records

This Administration is driving transformational change to modernize Government, including moving to electronic government, through multiple complementary channels. In March 2018, the President's Management Agenda (PMA) established an overarching vision to improve mission delivery, customer service, and accountable stewardship on behalf of the American public. The PMA established 14 Cross-Agency Priority (CAP) Goals and recognized that powerful transformation would occur at the intersection of multiple goals, citing the move to an electronic—or “paperless”—government as a primary example that touches multiple goals.

In addition, in June 2018, the Administration's *Delivering Government Solutions in the 21st Century: Reform Plan and Reorganization Recommendations* included a proposal to transition Federal agencies' business processes and recordkeeping to a fully electronic environment, and end the National Archives and Records Administration's (NARA) acceptance of paper records by December 31, 2022. This memorandum specifically describes the steps the Government will take to meet the NARA goal.

The Federal Government spends hundreds of millions of taxpayer dollars and thousands of hours annually to create, use, and store Federal records in analog (paper and other non-electronic) formats. Maintaining large volumes of analog records requires dedicated resources, management attention, and security investments that should be applied to more effectively managing electronic records. The processes that create analog records increase burden on citizens by requiring them to conduct business with the Government in person or by mail, rather than online, and trap valuable Federal data in paper records where it can only be extracted manually and at great expense.

➤ M-19-21.... Why now?

The most significant part of today's policy is our 2018-2022 Strategic Plan objective to stop accepting paper records by December 31, 2022. M-19-21 directs agencies to manage *all* of their permanent records in electronic format by December 31, 2022. Agencies are also required to convert all temporary records to electronic format or store them in commercial storage facilities after December 31, 2022. Although we first announced this goal in 2017, M-19-21 is significant because it incorporates our goal into government-wide policy. Beginning today, our 2022 goal is official Administration policy, and M-19-21 provides agencies with goals and deadlines to help them to comply.

NARA will not accept records after Dec. 31, 2022
and has moved the responsibility to agencies!

Source: <https://records-express.blogs.archives.gov/category/omb-m-19-21/>

➤ M-19-21.... Going Digital at the Speed of Government

Looming Deadlines

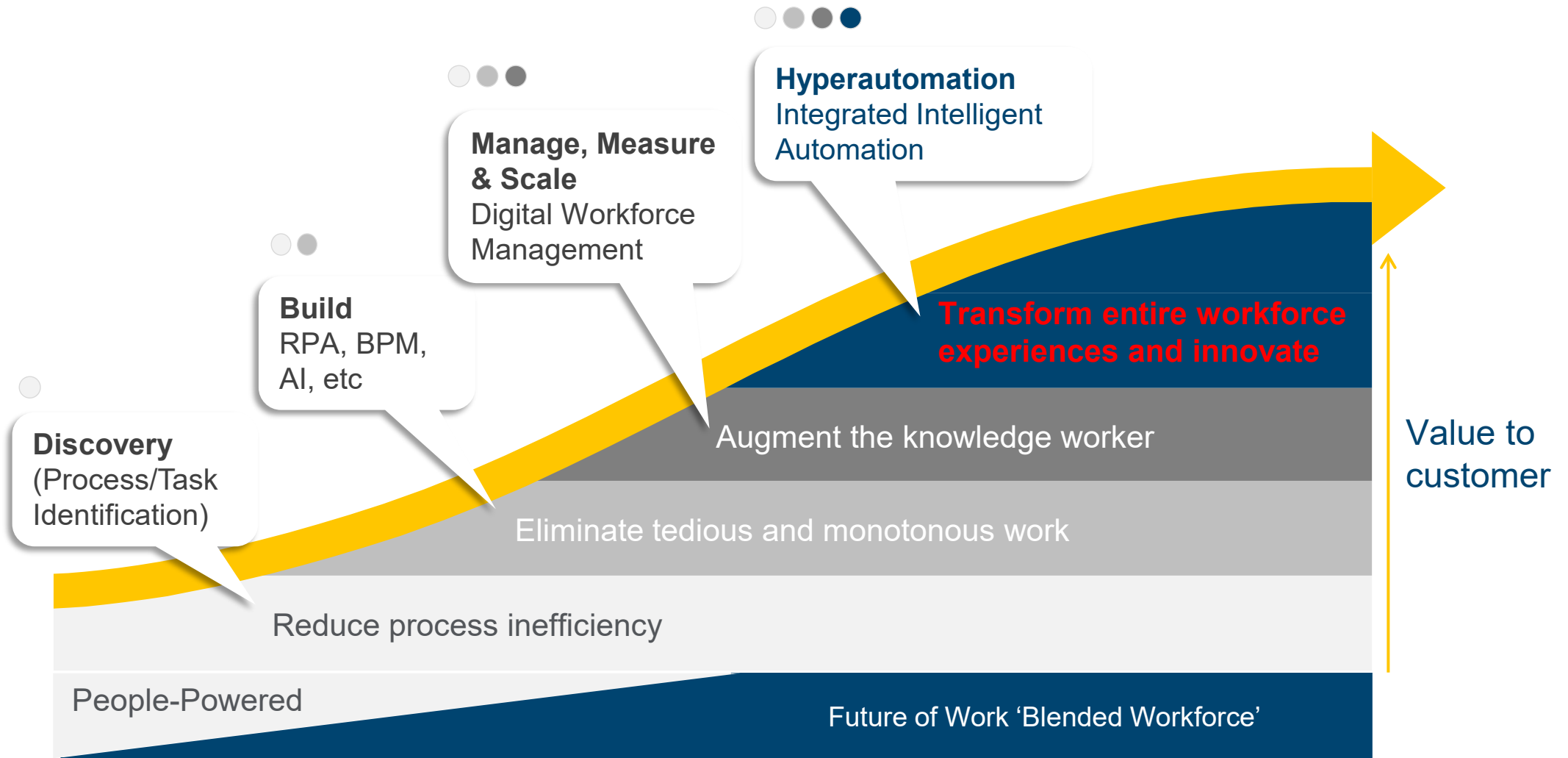
December 31, 2022:

- Permanent and temporary records must be managed electronically
- Close agency-operated records storage facilities
- Transfer inactive, temporary records to Federal Records Centers or commercial records storage facilities
- Appropriate metadata tagging required

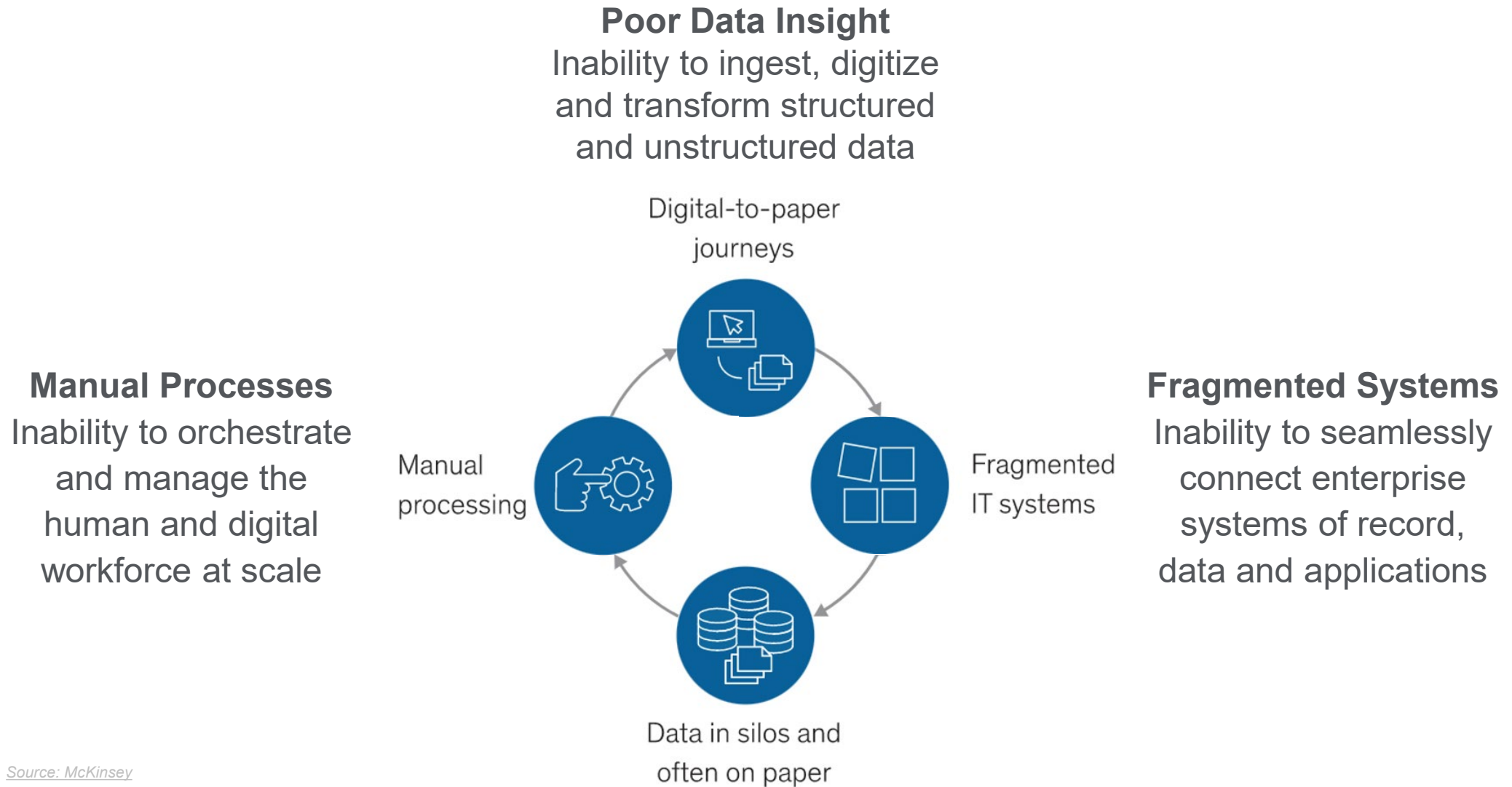
January 1, 2023: All transfers of permanent records must be in electronic format including metadata tagging

Automation Outcomes

➤ Hyperautomation Maturity Model

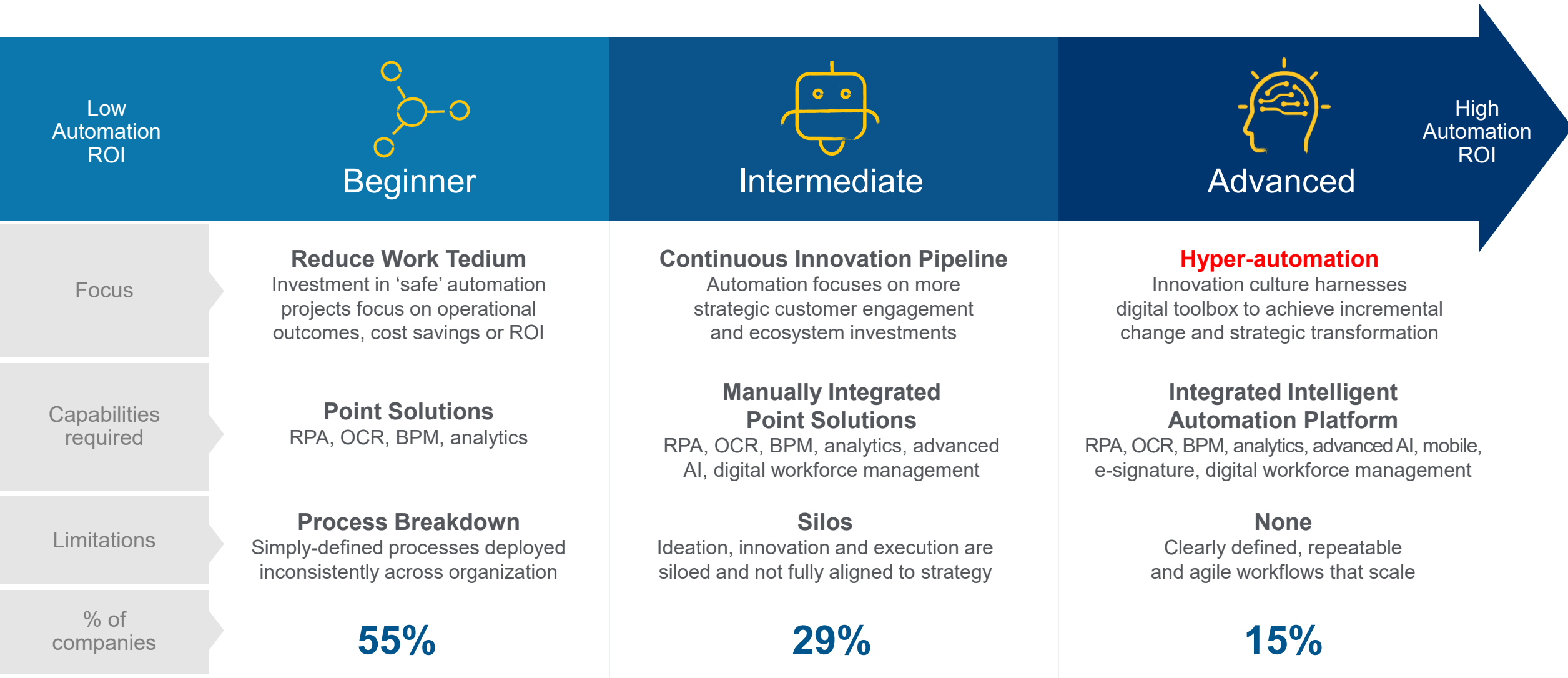


➤ Common obstacles to achieving digital transformation



Source: McKinsey

➤ Where are you on your transformation journey?



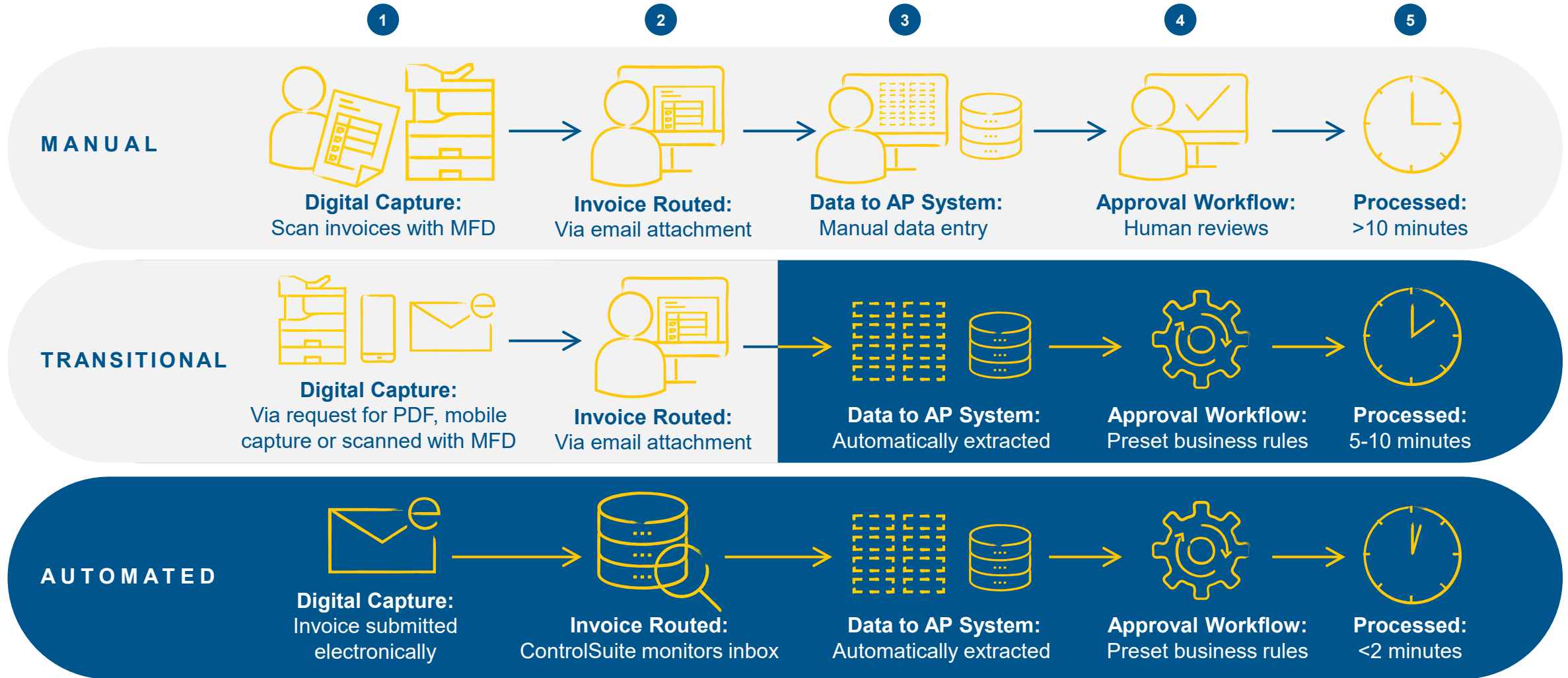
Hyperautomation

Gartner - #1 Strategic Technology Trend for 2020

Refers to an approach in which organizations rapidly identify and automate as many business processes as possible. It involves the use of a combination of technology tools

Kofax Outcomes

➤ Take Your Workflow With You Scenario



➤ Your analyst-approved partner to support your automation ambitions



“ Kofax has a compelling end-to-end automation strategy... It can deliver greater end-to-end automation than most of its competitors.

– Gartner RPA Magic Quadrant, 2020
– Gartner Critical Capabilities for Robotic Process Automation, 2020



“ Kofax is a Leader in Everest Group's PEAK Matrix® for Intelligent Document Processing software products in 2020.

– Everest Group IDP Products PEAK Matrix Assessment 2020



“ Kofax excels in document automation...

– The Forrester Wave™: Software For Digital Process Automation For Deep Deployments, Q2 2019



“ Kofax's dominant market share in the capture space, combined with its integrated automation approach, translates to a strong offering for organizations seeking to accelerate their automation journeys.

– IDC Capture Software Market Share 2020

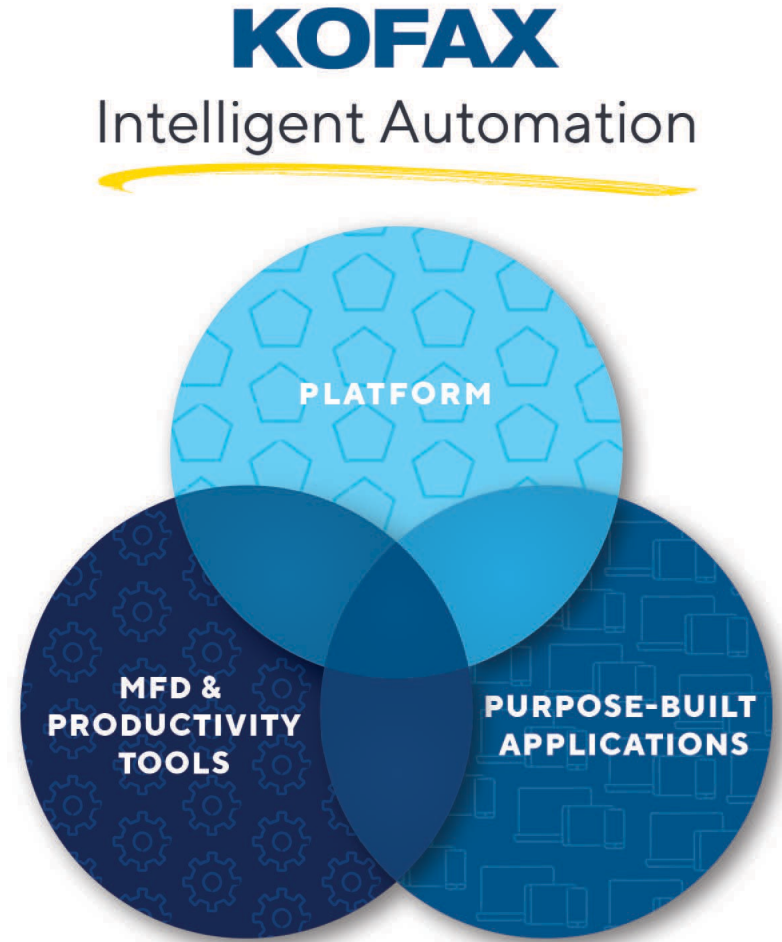
“Kofax's leading market share position, with its ControlSuite offering, a transformation-ready capture and print management solution, delivers a unified and consistent user experience across any combination of devices and systems—and from any location.”

– IDC Print Management Market Share 2020

Bringing AI and Automation Together

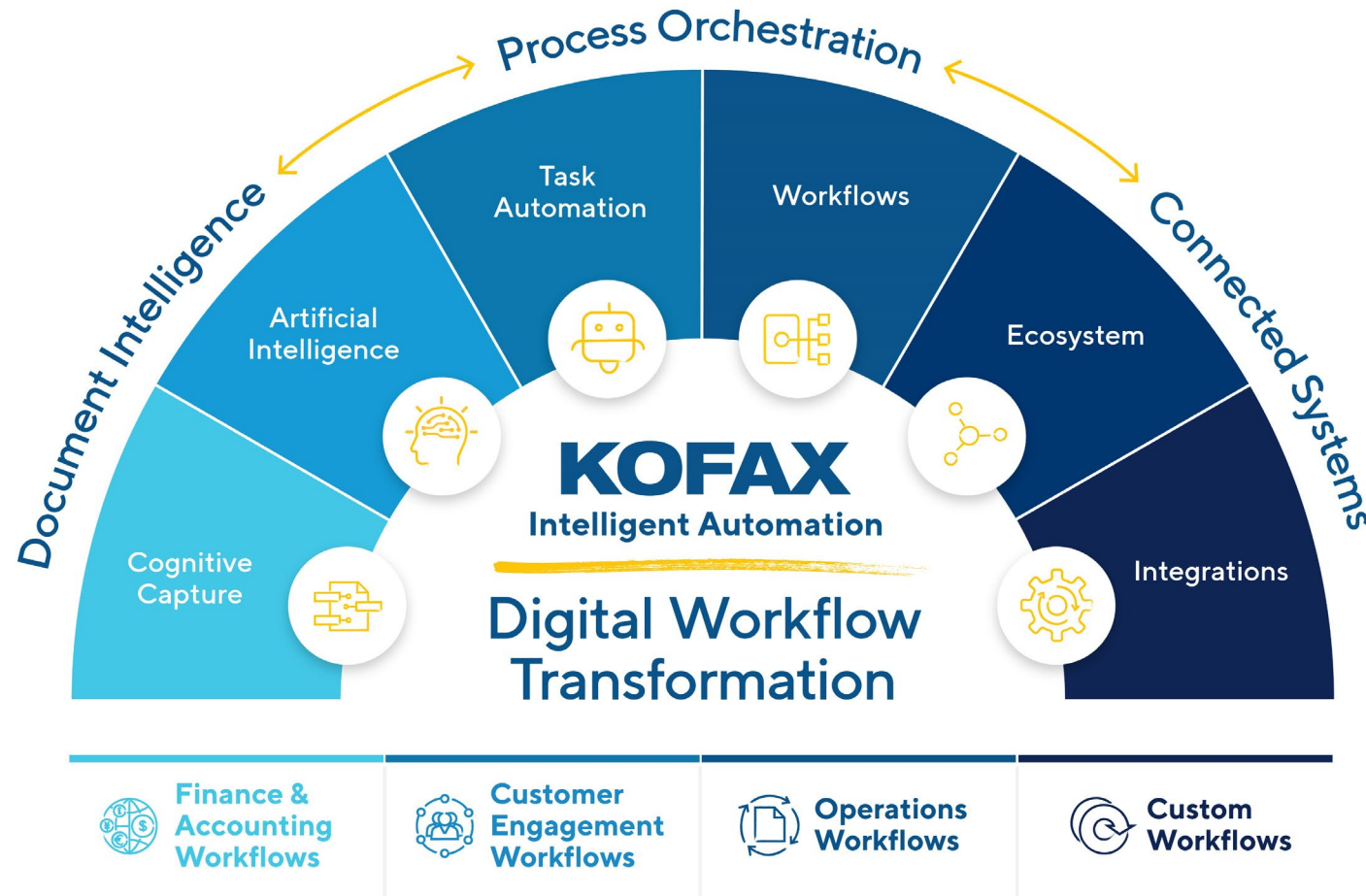
- **Intelligent automation platform**
- **Purpose-built applications**
- **MFP and productivity tools**
- We have a broad portfolio of complementary and integrated products - will be in multiple categories.

Outcome: Faster ROI and higher value over other point solutions



➤ Transform your document-intensive workflows with the power of Kofax Intelligent Automation

Six core capabilities to increase capacity and productivity, improve customer experience and empower workers with greater purpose



A single AI-powered platform for developing, deploying, administering and managing enterprise automation at scale

Overview of AI Capabilities



Document Intelligence

Understanding unstructured data from all sources and channels



Visual Intelligence

Human like visual recognition of images, faces, and UI elements



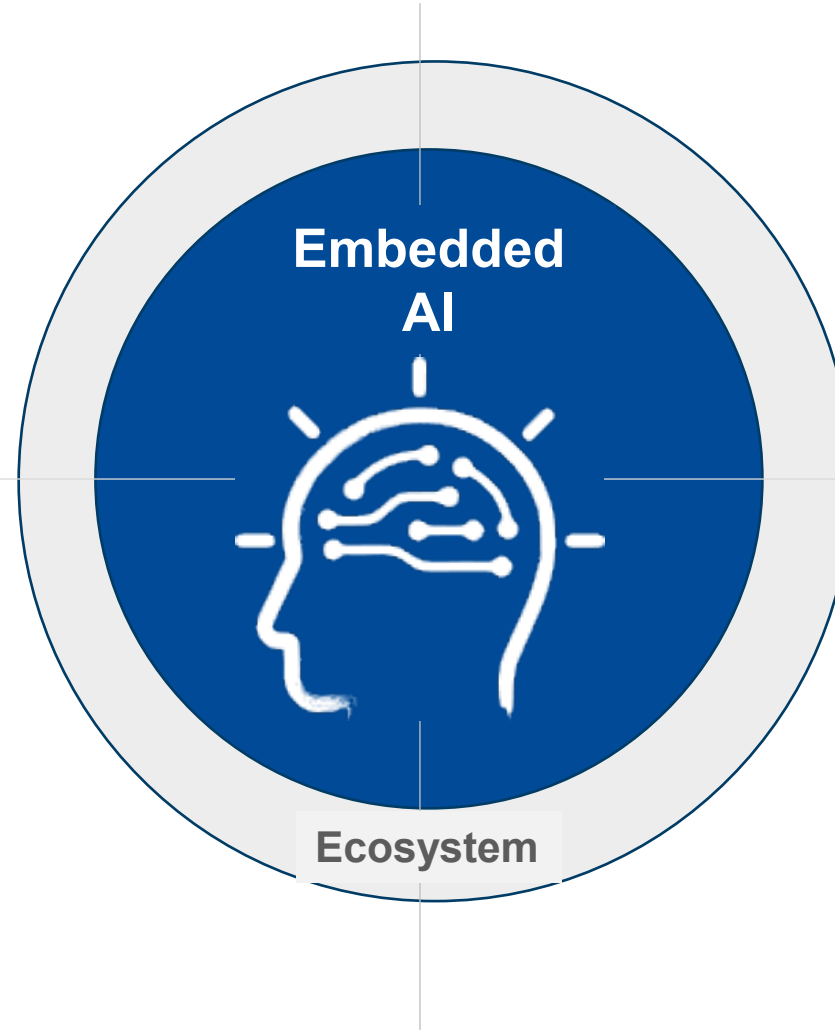
Data Intelligence

Bringing meaning and insights to any text, chat, and voice stream



Process Intelligence

Understanding the opportunities from analyzing patterns and tasks



Document

Identification and data extraction from unstructured documents

Document Classification

Language Detection

Data Extraction

Image Cleanup

Document Separation

On-Device OCR

OCR | ICR

Document Detection

Signature Verification

Document Clustering

Pre-trained Models

Data

Bringing meaning and understanding to text, chat, and voice

Context Extraction

Sentiment Analysis

Named Entity Recognition

Visual

Human like visual recognition of images, faces, and UI elements

Image Recognition

Computer Vision

Dynamic Screen Interpretation

Facial Recognition

Process

Understanding the opportunities from analyzing patterns and tasks

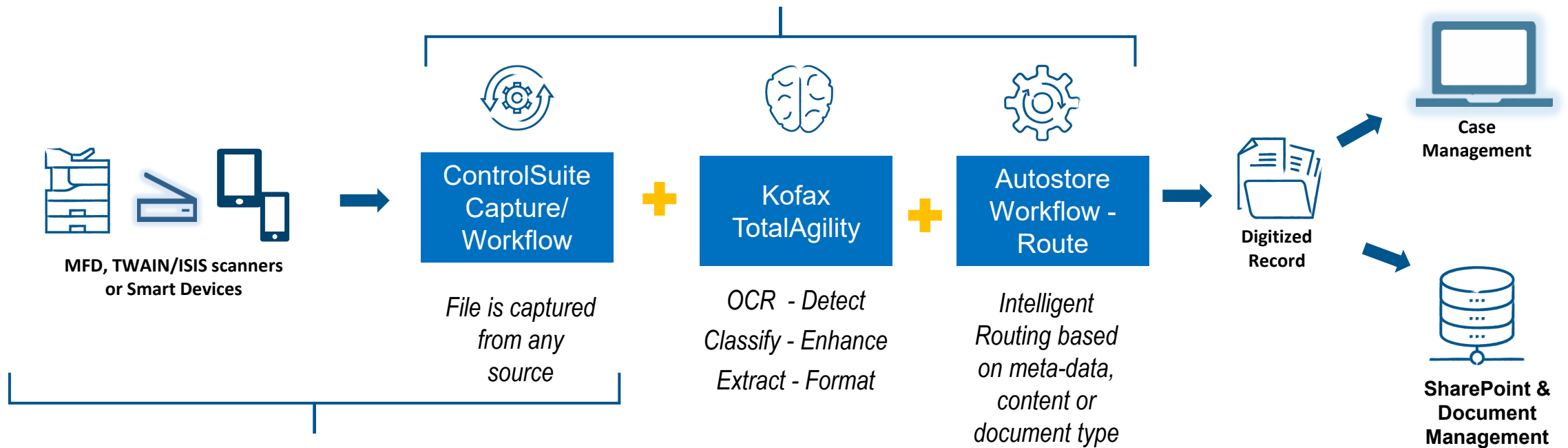
Process Identification

Process Consolidation

➤ End-to-End Outcome

Kofax Platform: Classification, Route, & Data Capture

“Enterprise Automation”



Kofax Platform: Classification, Route, & Data Capture

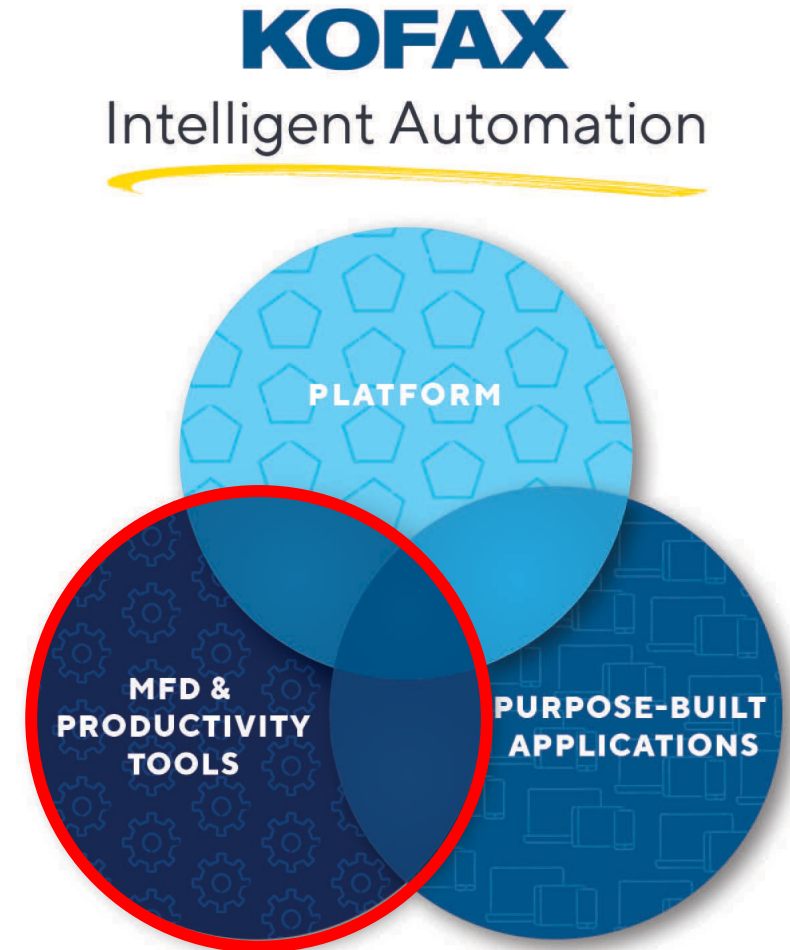
“Print Automation”

Kofax Print Automation

Bringing AI and Automation Together

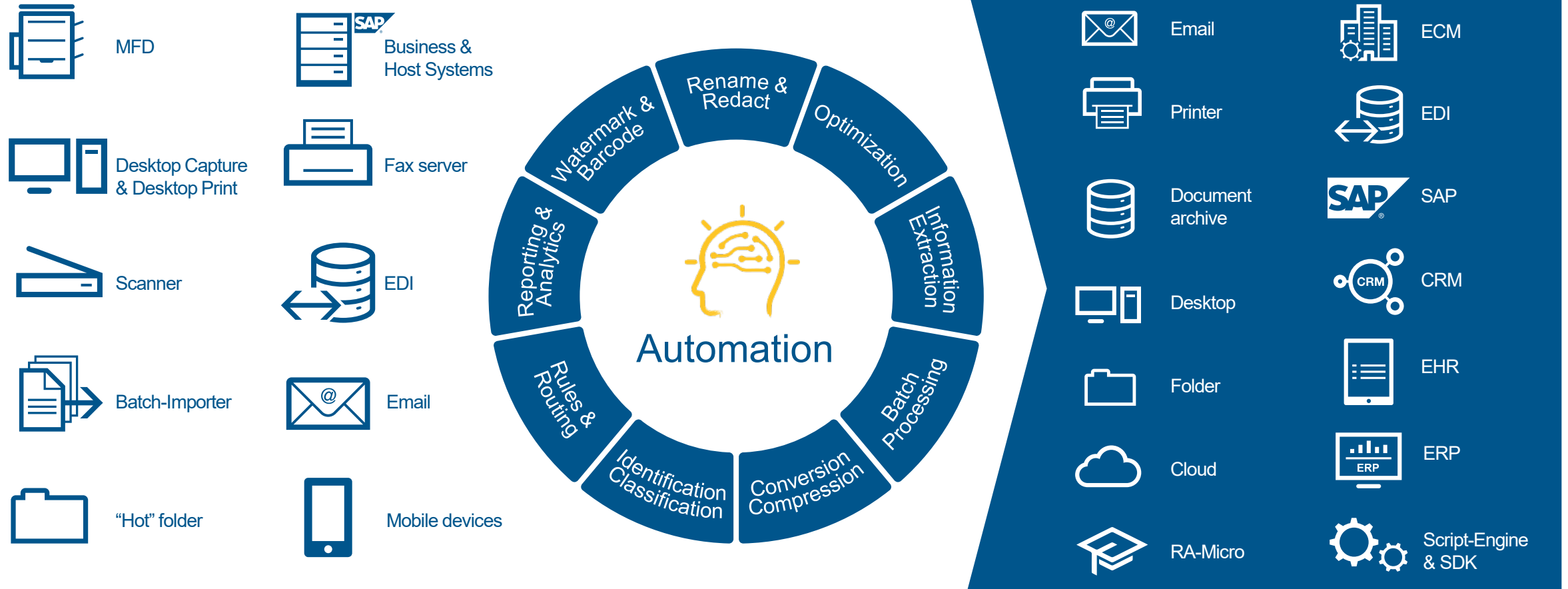
- Intelligent automation platform
- Purpose-built applications
- **MFP and productivity tools**
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Outcome: Faster ROI and higher value over other point solutions



Broadest Ecosystem

ControlSuite Drives Digital Transformation through Multichannel Input and Output



Unparalleled Integration and Automation - Unparalleled Scalability - Unparalleled Power to Manage your Print, Capture and Mobile Data

Unified Experience

ControlSuite Supports Mixed Fleet Environments

RICOH

EPSON
EXCEED YOUR VISION

Canon



KONICA MINOLTA

brother
at your side

TOSHIBA
Leading Innovation >>>



Unified Experience

Kofax ControlSuite Unified Client

**Single
Intuitive
interface for
all your print
and capture
needs
across all
devices**

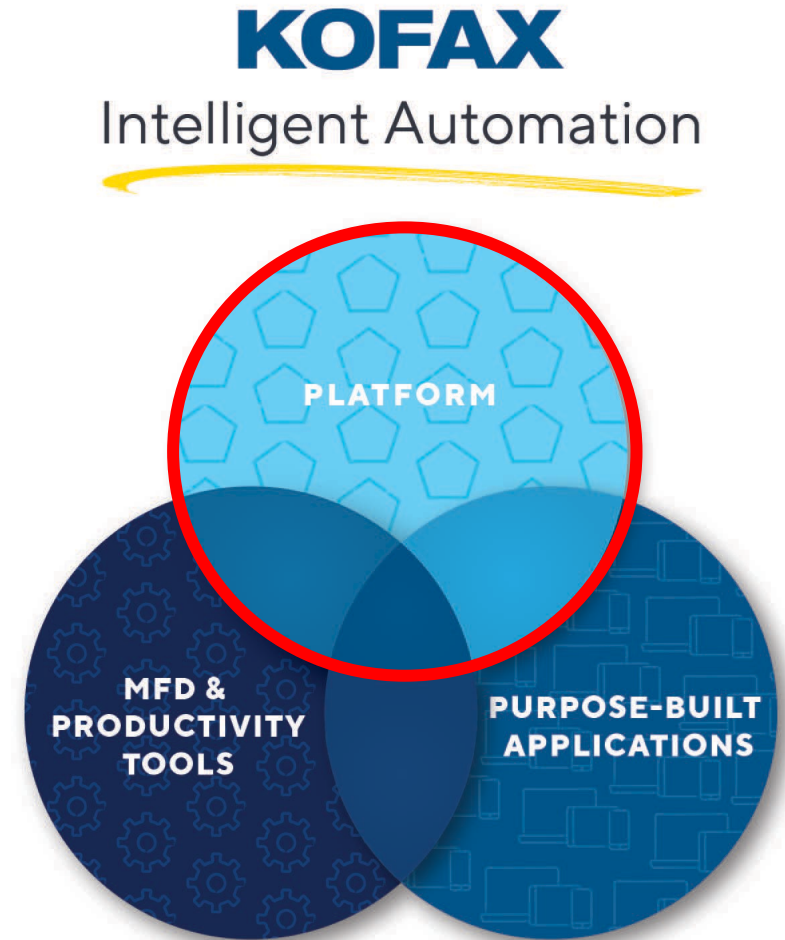


➤ Enterprise Automation Platform (IAP)

Bringing AI and Automation Together

- **Intelligent automation platform**
- **Purpose-built applications**
- **MFP and productivity tools**
- We have a broad portfolio of complementary and integrated products - will be in multiple categories.

Outcome: Faster ROI and higher value over other point solutions



> AI-Powered Intelligent Automation Platform

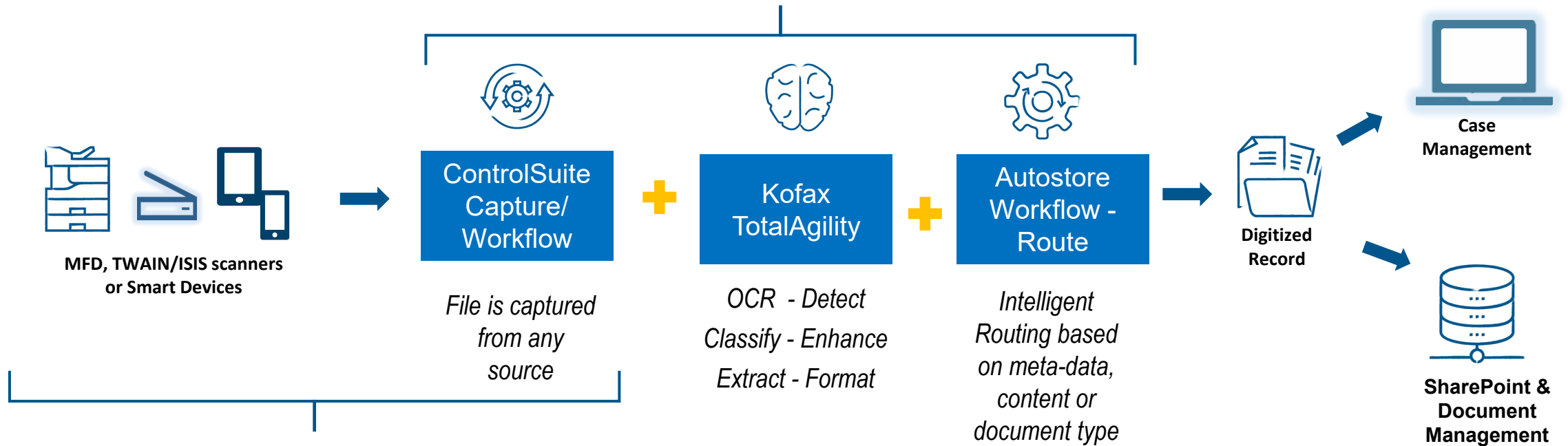
Enabling full-scale digital transformation so organizations can
Work Like Tomorrow – Today



➤ End-to-End Outcome

Kofax Platform: Classification, Route, & Data Capture

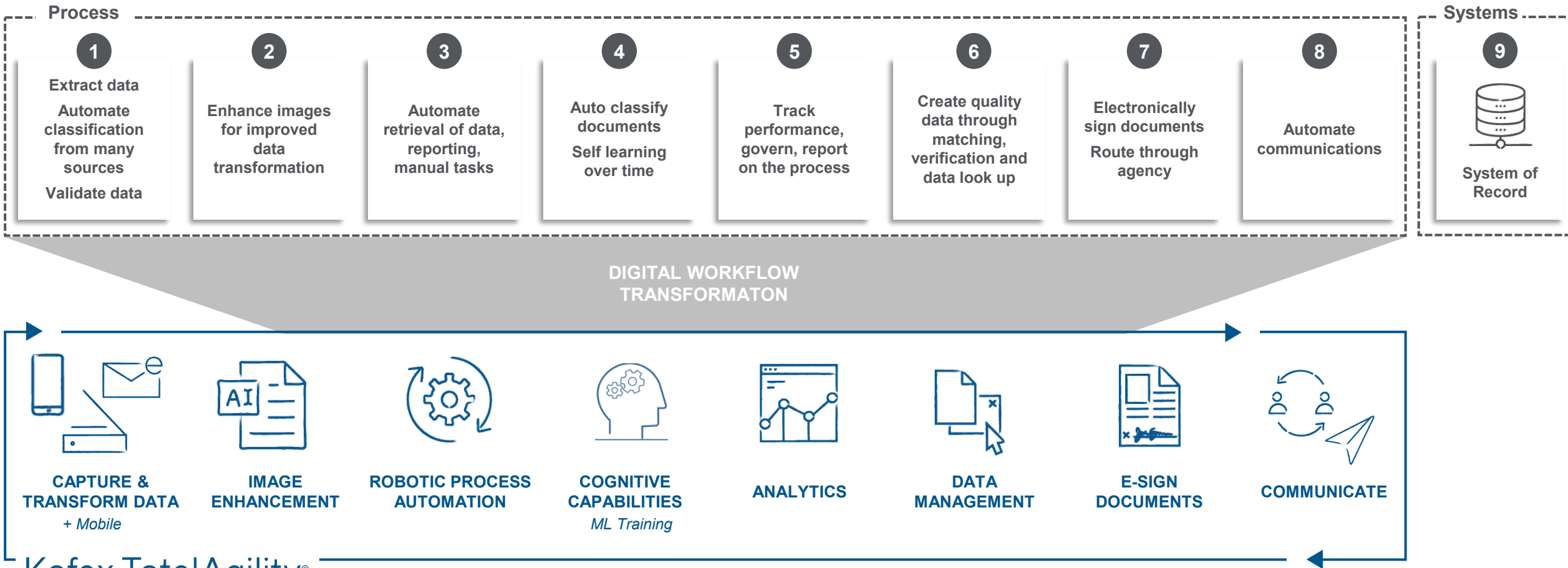
“Enterprise Automation”



Kofax Platform: Classification, Route, & Data Capture

“Print Automation”

➤ IA Platform provides superior end-to-end value while integrating with business systems



Kofax TotalAgility® One platform to facilitate greater collaboration between your people and automation

Kofax Federal

Kofax in Federal



15 out of 15 Federal Departments use Kofax

Top 3 Provider of RPA in Federal

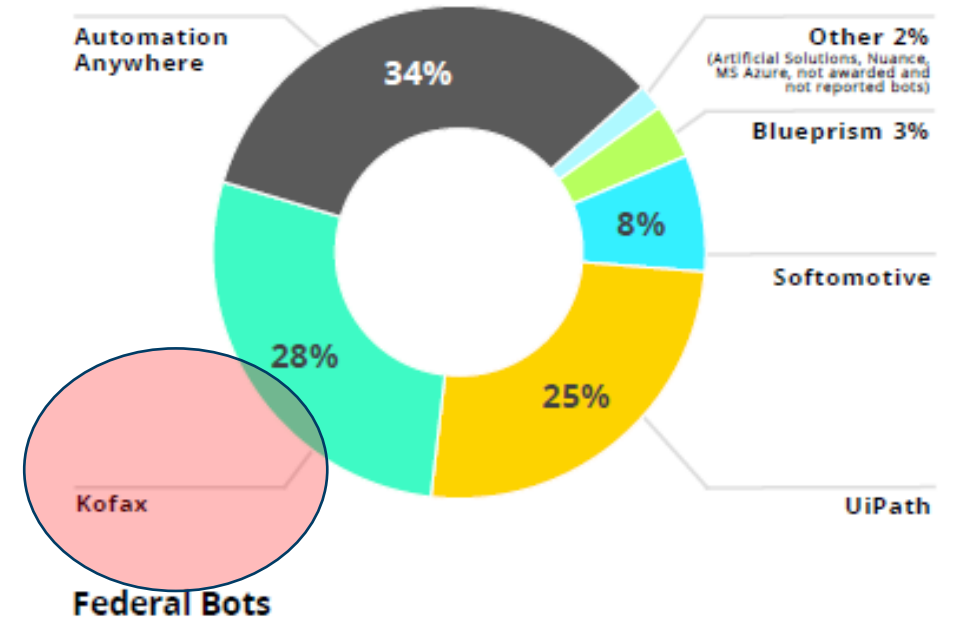
Deployed in 39 unique agencies

350 Sites Deployed across the Federal space

#1 Market Leader in intelligent data capture

Automations by Vendor

Breakdown of reported automations by software vendor for Federal and SLHE



- FRCC Bot Index – May 2019

Premier Solutions FACET

Document Scanning and Retention for DoD FIAR Compliance



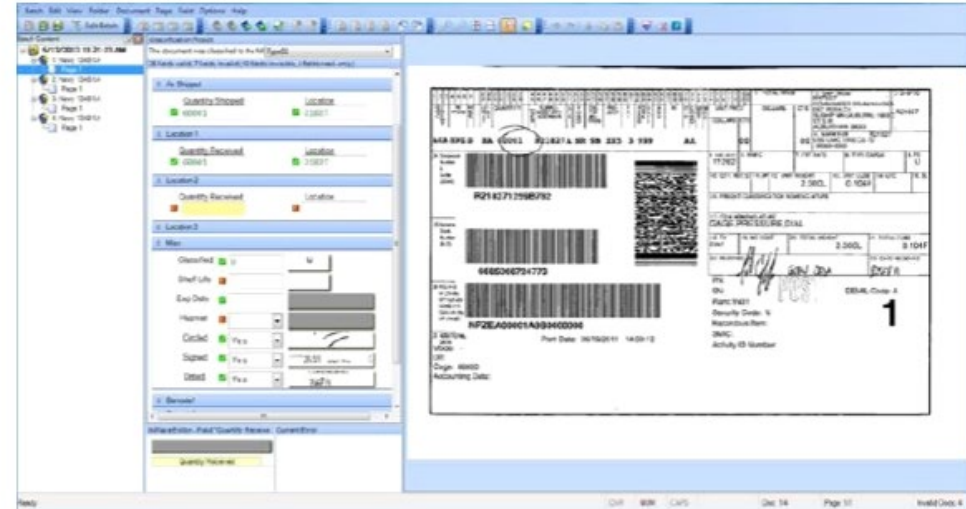
- Turn-key solution for DoD audit compliant key transactional document retention
- Automatically scan and capture data from DoD standard forms and vendor receipts
- Generate text searchable PDFs for easy retrieval and advanced analysis of business data
- Store up to 10 years of documents locally or in the Cloud
- Accredited for use on NMCI and ship-board networks (CANES, SUBLAN, IT21)

<https://www.premiersolutionshi.com/facet>

FACET – Key Features

- **SUPPLY AND LOGISTICS**
 - DD Form 1348-1A Material Receipts
 - DD Form 1149 Fuel Receipts
 - Price Change Notices and Reports
 - GSA Receipts: Non 1348-1A Material Receipt
 - DD Form 1348-1A Administrative Receipt
 - Subsistence Prime Vendor Receipts
 - Husbanding Agent Receipts and Checklists
 - Purchase Card Invoice and Administrative Files
 - DLA EMALL/FedMALL (Receipts, Letter of Authority, DD577)
- **FINANCIAL**
 - Contracts (SF 30, DD Form 1155, SF 1449)
 - Funding Documents (2276, 2275, 2276A, DD1149, DD448, DD448-2)
 - Reimbursement Documents (SF 1034, SF 182, SF 1164, DD 1556-1, SF 1081)
 - Reports (2156, 2157, Unexpended, Unliquidated, B47, NEURS), Miscellaneous Documents (Email, MILSTRIP, DD 557)
- **POSTAL**
 - Mail Documents (5110/9, PS 3877, PS 3854, PS 3806, PS 3849, PS 3883)
 - Mail Movement Files (PS Tag 135-C, PS 1865-D, PS 3831, PS 2942-A, DD 1384)
 - Administrative Files (Deployment Checklist, Afloat Inspection Checklist, DD 285)
 - Designation Letters (DD 2257, PS 1590, PS 3533, 5110/5, 5112/1, 5119/2)

INTELLIGENTLY CAPTURE FORM DATA



The screenshot displays the FACET software interface. On the left, a document viewer shows a scanned image of a DD Form 1348-1A Material Receipt. The form contains various fields for quantity, location, and date. On the right, a data capture form is shown, which is a digital representation of the scanned form. This form includes fields for quantity, location, and date, and it is designed to be populated with data from the scanned document. The interface also includes a search bar at the top and a sidebar on the left for navigation.

FACET software turns paper DoD standard forms and supply documents into actionable data, accelerating logistics processes and eliminating “fat-finger” data entry

A man with glasses and a plaid shirt is leaning over a desk, pointing at a laptop screen. A woman with a ponytail, wearing a white long-sleeved shirt, is leaning over the desk from the other side, holding a tablet. They are both smiling and appear to be in a collaborative work environment. The desk is wooden and has a laptop, a tablet, and a coffee cup on it. There is a potted plant on the left and a large window in the background.

Thank You.
Questions?

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Work Like Tomorrow.™

Backup Slides

Case Study



BUREAU OF THE
Fiscal Service
U.S. DEPARTMENT OF THE TREASURY

Fiscal Service Enhances its Shared Services Using Robotic Process Automation

Today, Federal Agencies face the challenge of delivering critical public services within lean budgets. To empower them to achieve this goal, the Bureau of the Fiscal Service is using Kofax RPA to automate more than 40 rules-based processes from end-to-end, accelerating some business activities by up to 99 percent and liberating employees to focus on higher-value work.

~\$7 Million

In Labor Reallocation Potential
Identified over the Next Five Years

Up to 100x

Increase in Processing Capacity
by Eliminating Manual Tasks

100%

Elimination of Human
Data-Entry Error

Work Like Tomorrow.™

KOFAX

Case Study



Serco Deploys a Digital Workforce to Boost Case Management Efficiency for a Major US Federal Agency

Serco assists millions of consumers each year through case-management efforts which involve the intake and processing of tens of millions of documents and hundreds of millions of data records. By applying automation at key points, Serco is today able to triage casework components into parts that can be fully or partially automated, separating parts which require more highly skilled knowledge workers. This capability has allowed Serco to drive far greater efficiencies without compromising quality or accuracy.

300,000

RPA-Executed Processes
Performed in One Month

40 Million

Document Pages
Automatically Analyzed and
Classified

5 Million

Cases Successfully
Adjudicated Each Year

Work Like Tomorrow.™

KOFAX

FINCEN Current State & Challenges

Current State at FINCEN

- FINCEN has different processes for different customers
 - TSA: CAS suite \ CWMD: Markview \ FINCEN: WINS 170
- FINCEN lacks Intelligent Automation capabilities
 - Manual steps are required for document classification, data entry, process routing
 - Requires redundancies in review and approval to ensure accuracy
 - Document and data capture capabilities are limited. Each system only provides document scanning with no automated data and content capture functionality. Keying Only!
- Workflows are highly customized and difficult to redevelop
 - Current WINS system at FINCEN has many “customizations” and built in forms that FINCEN will not be able to immediately redevelop (i.e. Utilities RCM)
 - Markview only works within Oracle EBS environment and is not an orchestrator for workflow, RPA, nor an intelligent data capture tool

Closing the Gap

Difference between Capture \ MarkView Only & Intelligent Automation

Kofax Capture:

Scan or email a document into an electronic image.

Kofax MarkView:

Workflow that allows for improved controls, visibility of complete population of invoices with streamlined entry and approvals.

“While Capture and MarkView meet the basic need for scanning and workflow, together they lack the ability to maximize data from invoices and automate processes necessary for FINCEN to retain efficiencies while meeting all applicable policies and regulations.”

Intelligent Automation: Kofax TotalAgility + RPA → MarkView

- Document classification
- Lift of relevant data in document
- Real-time data validation
- Document image enhancements
- Robotic Process Automation (RPA) for Data Propagation
- Simplified and Codeless Workflow Development
- Real-Time Analytics

