

Robotic Process Automation (RPA)

How to make your business more productive with better cost efficiency

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Agenda

- What's RPA
- RPA's sample process
- Which process should automate
- RPA Benefit
- Return of Investment

DID YOU KNOW – Manual Tasks

22% of
employee's time is
spent on repetitive
tasks

50% of all
automation
opportunities are
being missed

34% of
Financial
organizations rely
on manual
processes

50%+ of U.S.
insurers still rely on
manual processes

50% of
Manufacturing still
manual monitoring
supply chain and
plan

32% of
Logistics company
rely on manual
steps in more than
50%

Organizations
automate just
25%-40%
of their workflow

Low-Level tasks eat
up **30%** of IT
departments' time

DID YOU KNOW: Many organizations still rely on manual tasks to complete vital business processes, such as collecting, reviewing and inputting information between systems, websites and portals.

The Ground Reality



DID YOU KNOW – Human Works

**Reduced
productivity**

**Slowed
customer
response times**

**Data entry
errors and
rework**

**Increased labor
costs**

**Inconsistent
workflows**

**Non-compliant
and Non-
Transparent
processes**

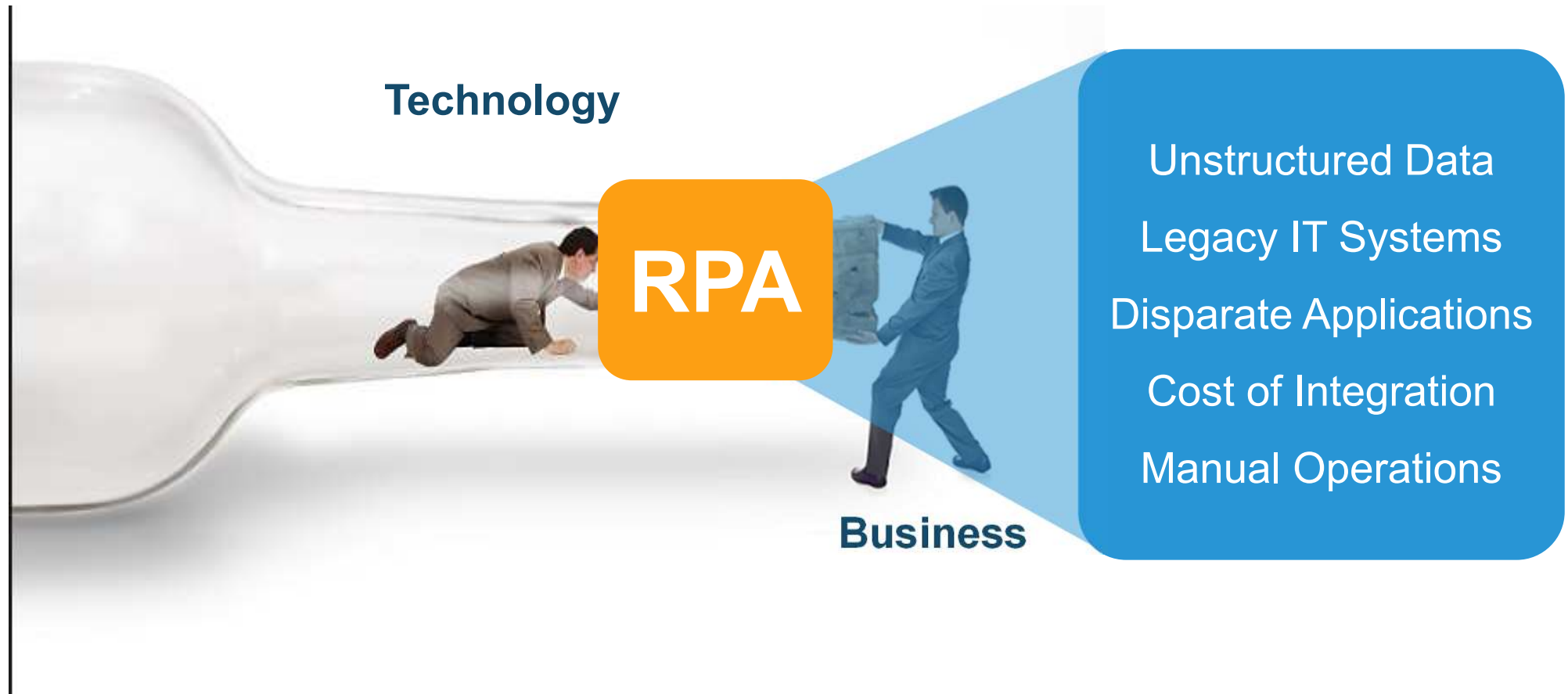
**Inability to
easily scale**

**Heavy reliance
on outsourcing**

FACT:

“Out of every 100 steps, a human is likely to make 10 errors, even when carrying out somewhat redundant work.”

Where is the Bottleneck?



What is RPA?

It is software

It is non-intrusive

It mimics user

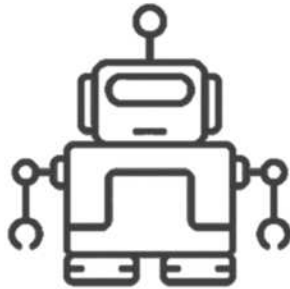
It is rule based automation

*RPA is a type of **software** that **mimics the activity of a human being** in carrying out a task within a process.*

*It can do **repetitive** stuff **more quickly, accurately, and tirelessly** than humans, freeing them to do other tasks requiring human strengths such as **emotional intelligence, reasoning, judgment, and interaction with the customer.***

-McKinsey

Summary a concept of RPA



Robot are ...

- Computer-coded software
- Programs imitating human interaction with applications
- Cross-functional and cross application macros



... applying their skills ...

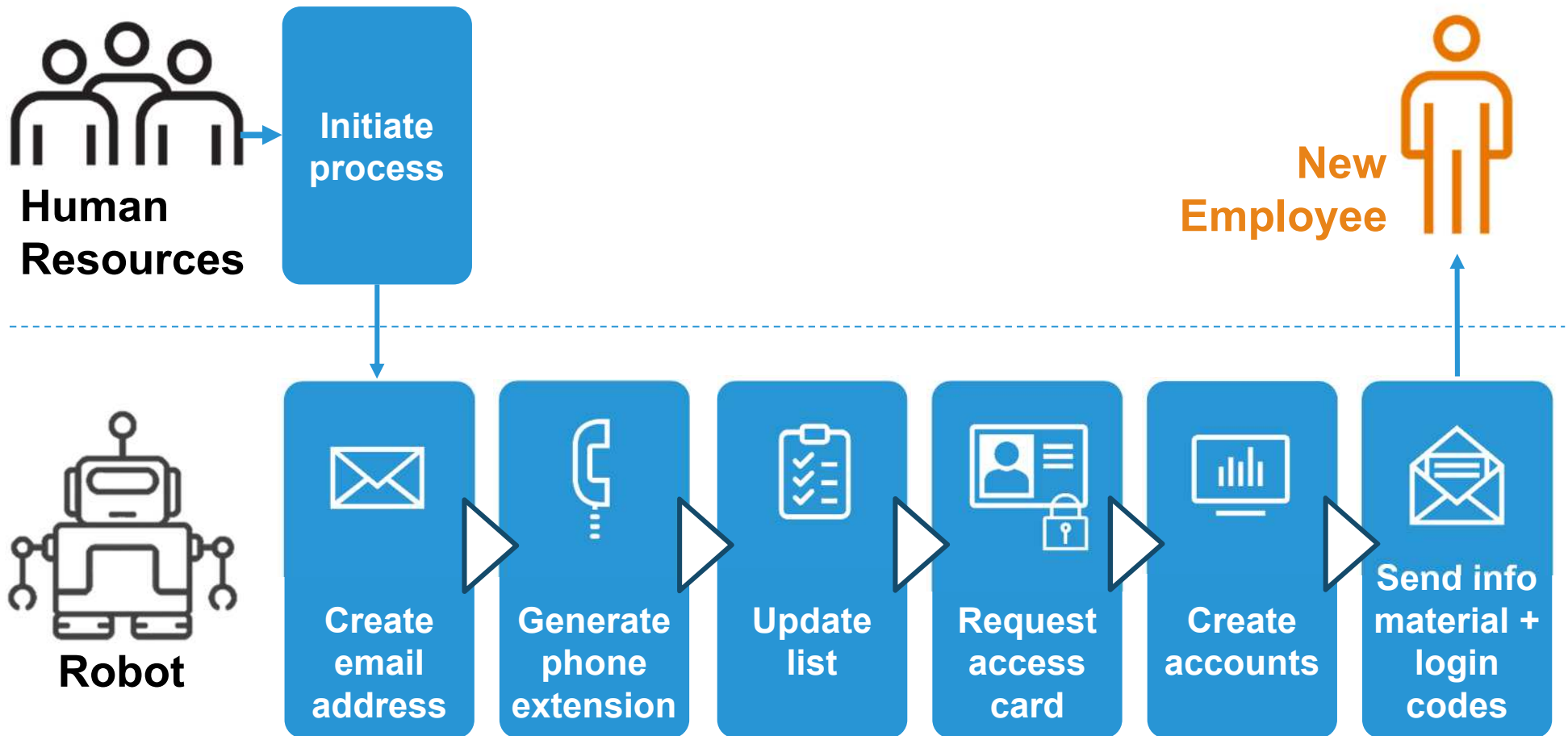
- Validate and Analyze
- Gather and Collate Information
- Record data
- Calculate, Decide and Produce
- Deliver and Communicate
- Report



... on appropriate processes

- Rule-based and Repetitive
- Based on structured input data
- Mid-to-High transactional volume
- Prone to human error

Simple example – Employee on boarding



RPA Coverage

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- Excel Data Entry
- Excel Macro Operations
- Excel Operations
- File Operations
- Create/Update a Folder
- Character Conversion
- Concatenation
- Conditional Operations
- Irrelative Processing
- Controlling Mouse
- Screen Copy
- Writing to and reading from Web Site
- Write / read cloud service application
- Writing & reading of SNS site
- Intranet Operations
- VB Application
- MS Access
- Lotus Notes Operations
- Mail Operations
- Robot acting on DB Operation of 5250 or 3270 emulator
- SAP Operations
- Oracle Operations Oracle EBS
- Import Data with CSV, XML, PDF
- CSV, XML, PDF Operations
- Editing Image
- ID Password Management ID
- Single Sign of Correspondence
- Virtual Environment operations
- Virtual Desktop Operations
- Handling OCR Requirements
- Attended Robot
- Scheduled Robots
- Robots called using Web Service
- Robots calling Robots
- Robots handling Home Grown Applications

What Process Should We Automate?



**Highly manual/
repetitive**



**Mid-High
Volume**



**Rule based
processes**



**Low exception
rate**



**Structured
input data**



**Prone to
human error**



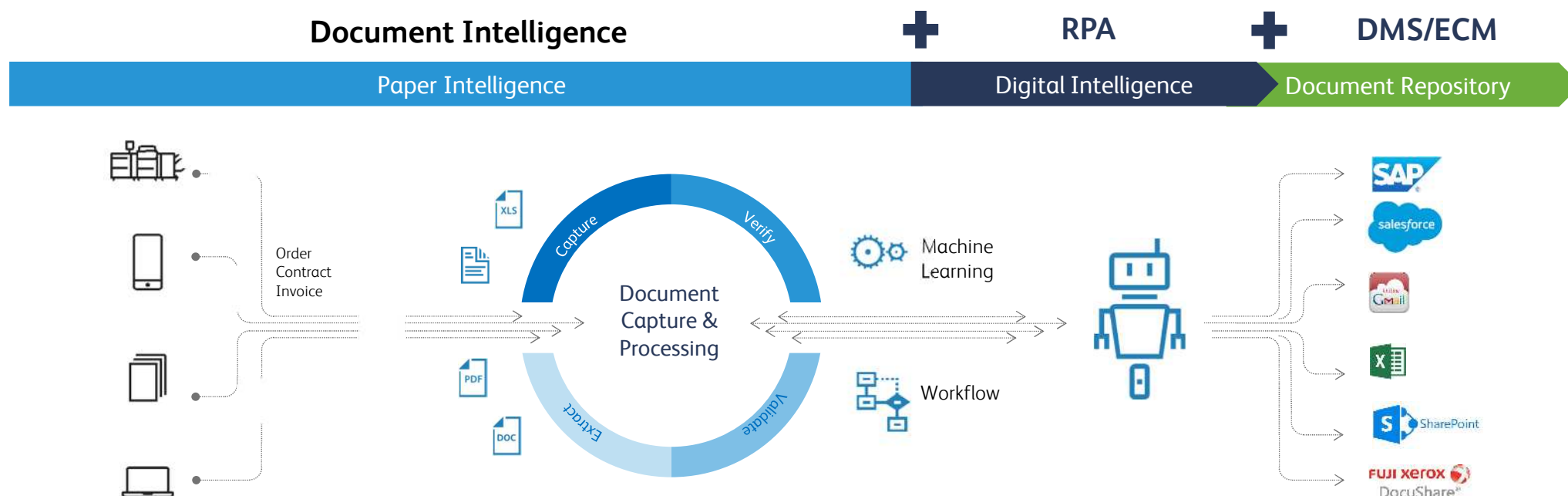
**Automation
saving in FTEs**



**Process out of
working hours**

Fuji Xerox Total Solution for Customer

Fuji Xerox has the expertise to manage and simplify your paper processes together with RPA automation.



Key Benefits of RPA

Performance increase

Process throughput time improvement

No changes requires

No changes required to underlying BPM processes

Land & Expand

Start with part(s) of a process and expand later

Scalability

Add more robots when required by peak load

Reduced costs

On average a cost reduction up to **80%** is possible

Quality

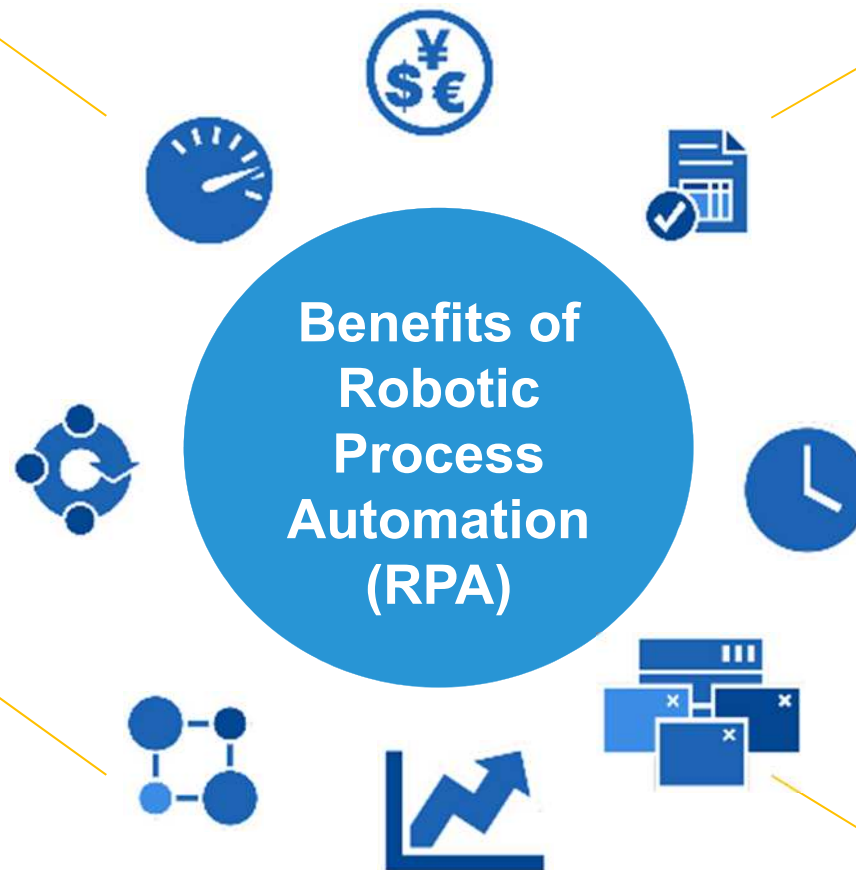
Increase quality by avoiding human errors

24x7 Operations

No time off, no training or recruitment costs

Agility

Capacity can be increased

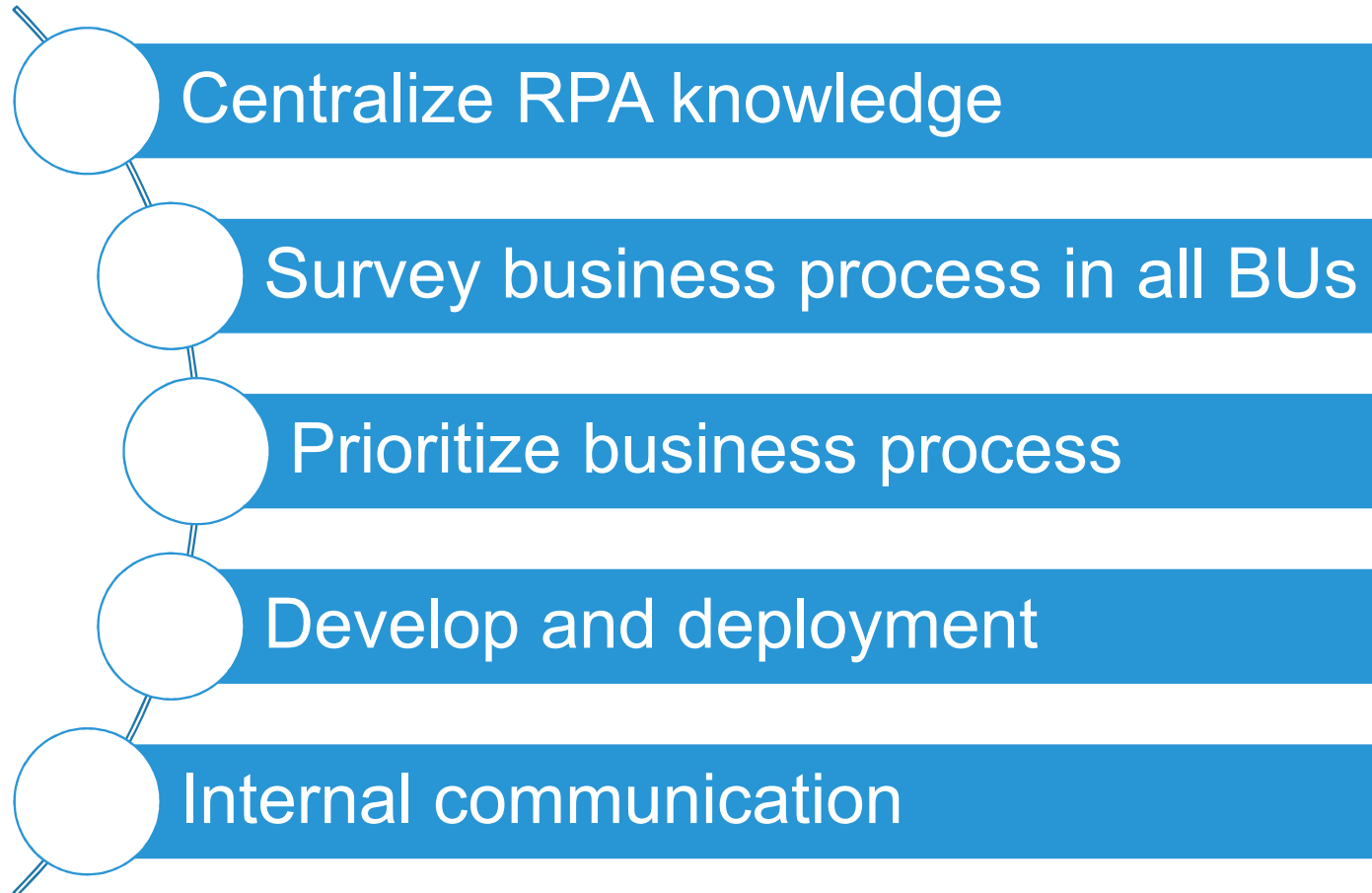


Key Success Factor – Center of Excellent

COE concept

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COE model

CENTRALIZED

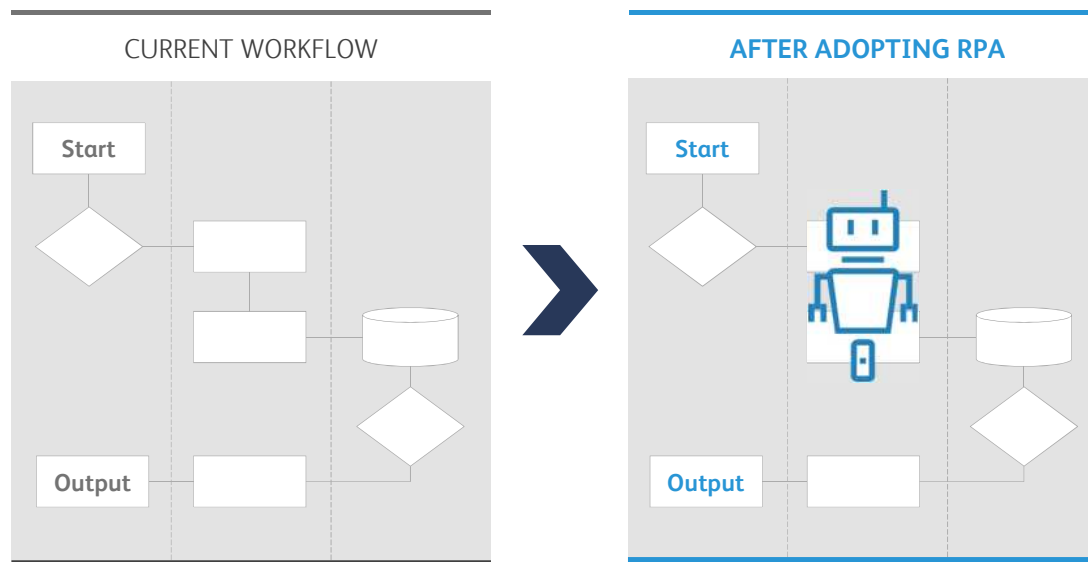
One RPA COE serving all Business Units.



Advantages:

- Unified and centralized RPA IT support for all BUs
- Expertise, lessons learnt & best practices easier to disseminate
- Standardized RPA process

Implementation and deployment is fast and seamless with no disruptions to your usual workflow. Robots will only duplicate certain processes as required.



- No change to the current workflow
- Fast and immediate implementation and deployment
- Robot can perform **24/7**

Kofax RPA Product Info



Who is Kofax

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Headquarters: **Irvine, CA**

Employees: **1,600+** in **35+** countries

Channel partners: **650+** in **60+** countries

Successful

Customers: **20,000+**

Documents processed / year: **~525 billion**

ERP, CRM, LOB integrations: **Tens of thousands**



Kofax RPA Differentiator

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#1

The most advanced web-based robotics

#2

Low Infrastructure or resource requirement

#3

Dynamic license utilization and unlimited robots

#4

Faster Deployment, Workflow based Robot Development

Return of Investment Why you must invest in RPA Technology?

Idea of ROI (Return of Investment)



=



RPA Pricing

1 st year (license fee)	580,000 THB
2 nd – 5 th year (MA)	499,975 THB
Total cost of 5 years	1,079,975 THB

Cost of 3 FTEs

Avg. Salary & Benefit per month (20,000 x 3)	60,000 THB
Total cost of 5 years	3,600,000 THB

How many manual tasks do you have???

**DID YOU
KNOW**

Low-Level tasks eat
up **30%** of IT
departments' time

50% of all
automation
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22% of
employee's time is
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tasks

Idea of ROI (Return of Investment) (cont.)



RPA Pricing

1 st year (license fee)	580,000 THB
2 nd – 5 th year (MA)	499,975 THB
Total cost of 5 years	1,079,975 THB

Cost of 5 FTE

Avg. Salary & Benefit per month	
(20,000 x 5)	100,000 THB
Total cost of 5 years	6,000,000 THB

That's mean you can save up to . . .

5 FTE Cost for 5 years	6,000,000 THB
RPA Cost for 5 years	1,079,975 THB
Saving for 5 years	4,920,025 THB

“Return of Investment start in just 6 Month!!”

And you'd get more than ROI in numbers : Faster, No Error and it's 24/7 !!

Work with Fuji Xerox

Project Plan & Support Plan

- Fuji Xerox Professional Service for RPA Project

 - Project Kick-Off

 - Assessment Gathering

 - Software Installation

 - Robot Workflow Implementation

 - (Duration based on customer requirement)

 - Test & UAT

- Training Session

 - System Admin Training

 - Implementer Training

