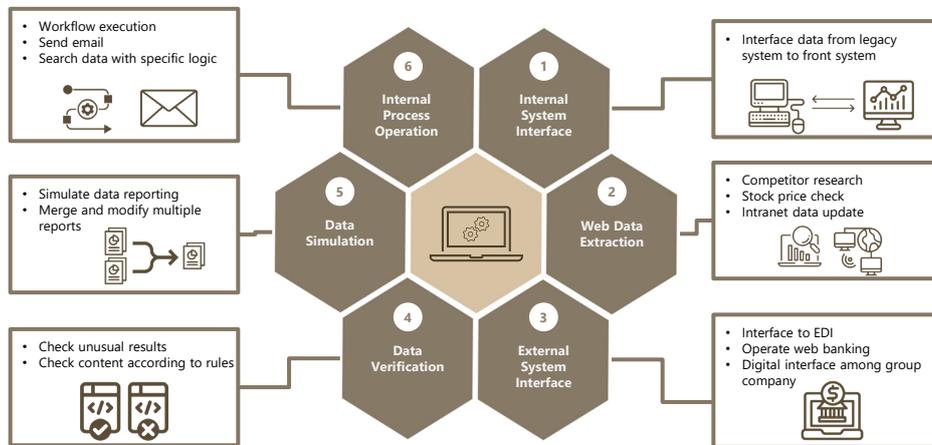


# Robotic Process Automation (RPA) Service

**AUTOMATION** IS ONE KEY ASPECT FOR AN ORGANIZATION TO ADAPT TO THE NEW NORMAL

## WHAT IS RPA?

**Robotic Process Automation (RPA)** is a technology that offers a new way to configure computer software, or a "robot" to imitate and integrate the actions of a human interacting with a digital system in doing a business process. By copying human activities, employees get the freedom from everyday tasks and let them focus on valuable activity.



**RPA Achievement :** With RPA solutions, we lead client to 3 main achievements; Overtime Reduction/Time Creation, Accuracy, and Process Visualizing.

**Time-consuming**



- A large number of repetitive tasks
- Require a specific timing to execute
- Monitor the data all the time(ex. competitor's price, QA mailbox)

**Human Error**



- Complex and repetitive procedures might easily lead to human errors
- High pressure of accuracy (tax return)

**Black Box Process**



- Due to unclear of business processes, it is difficult to check or monitor.

A C H I E V E M E N T S O F R P A



**Overtime Reduction/ Increasing time for innovative tasks**



**Improved Accuracy of Business Process**



**Visualize and Standardize the process**

# WHO CAN BENEFIT

Many business functions and areas are qualified for automations.



# KEY BENEFITS

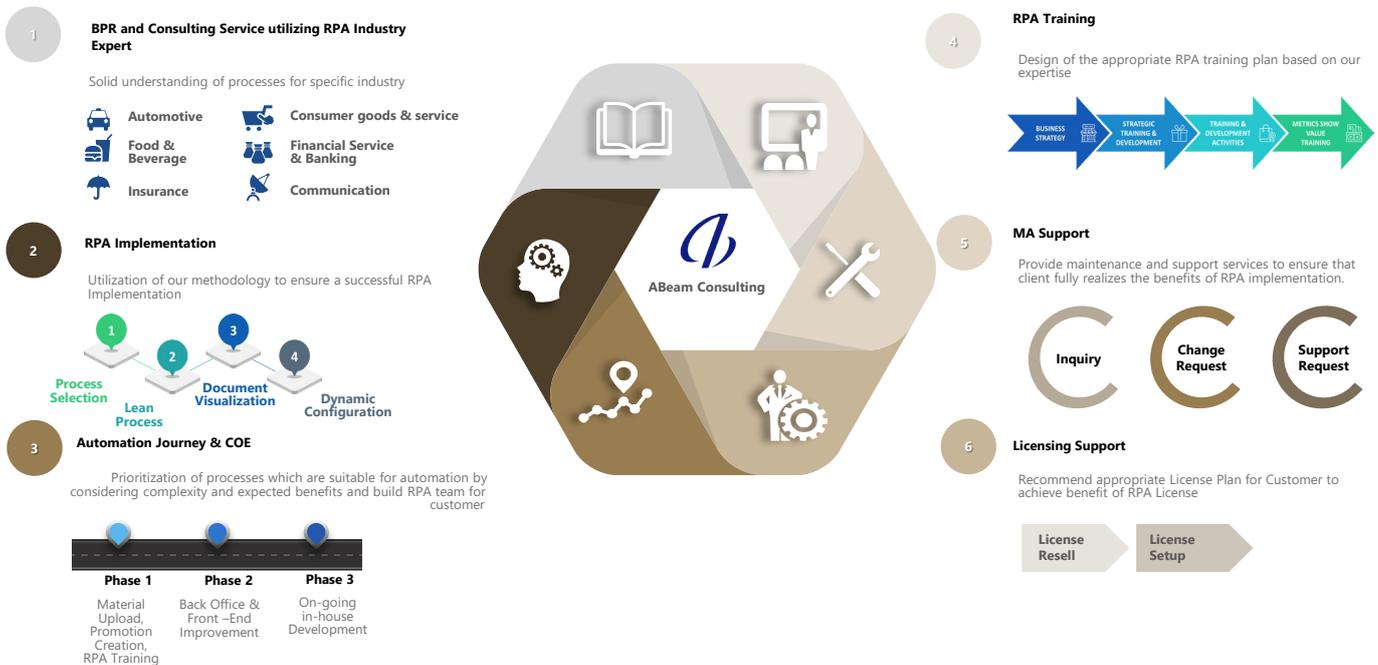
RPA ensures rapid results which organization can start to realize quickly after the implementation.

- Higher Productivity
- Higher Quality with no human error
- More Flexibility

# WHY ABeam Consulting

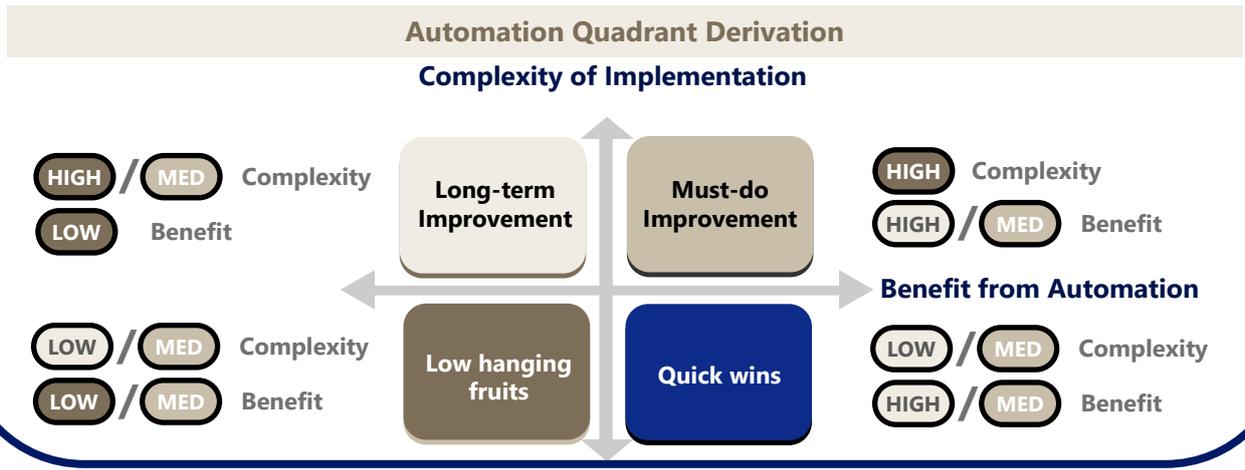
With us as your RPA partner, we provide end-to-end support from defining RPA strategy and governing policy to implementation and maintenance support.

ABeam Consulting has a strong experience and methodology for RPA to achieve quick win, sustainable and reliable process. Also ABeam Consulting has the value-added service such as RPA road map, RPA training, technology and industry knowledge.



## 1. PROCESS PRIORITIZATION

Conduct Process Appraisal Session to determine the **complexity and expected benefits** from automation and **Select applicable processes**

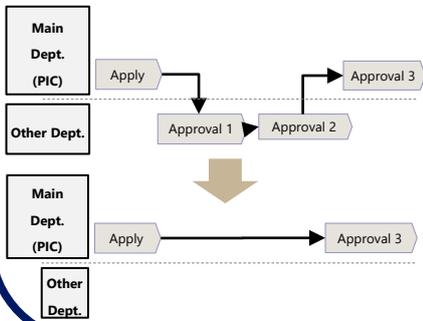


## 2. LEAN PROCESS

Get rid of certain unnecessary activities to reduce the working time and increase productivity

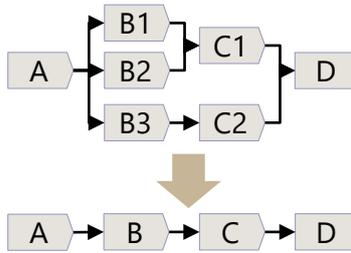
### Simplification:

Abolish (or simplify) unnecessary tasks



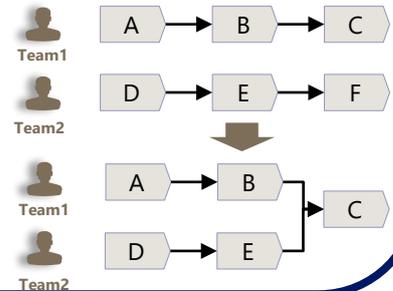
### Standardization:

Standardize processes that are redundant and have several methods to achieve the same



### Consolidation:

Aggregate duplicated operations to reduce waste and streamline by specialization



## 3. DYNAMIC CONFIGURATION

Users can flexibly change the robot setting depends on each situation by themselves by updating a configuration file (e.g. excel file) without changing the source codes.

### Examples of Common Changes

How to change the robot variables setting from "Park" to "Post" document?

Change Robot Variables

How can I edit the email setting that will be sent by the robot?

Change Email Setting

If the folder capacity is full, can I change to the new folder location?

Change Files and Folders Path

### Easily change robot setting by updating configuration file

Name	Value	Description
1 sap_posting_option	No	SAP posting option: Yes = Post document, No = Park document.
2 mail_posting	No	SAP Mail on option: Yes = Test run, No = Not run.
3 sap_execution_timeout		SAP execution timeout. Unit as second. SAP only maximum count.
4 sap_error		Mail format for all sending.
5 mail_send		Mail subject for result notification mails.
6 mail_subject		Mail body for result notification mails.
7 mail_body		
8 mail_send_to		
9 mail_send_from		
10 mail_send_cc		
11 mail_send_bcc		
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