

MYTHS vs FACTS IN RPA



DATAMATICS
TruBot

About the speaker



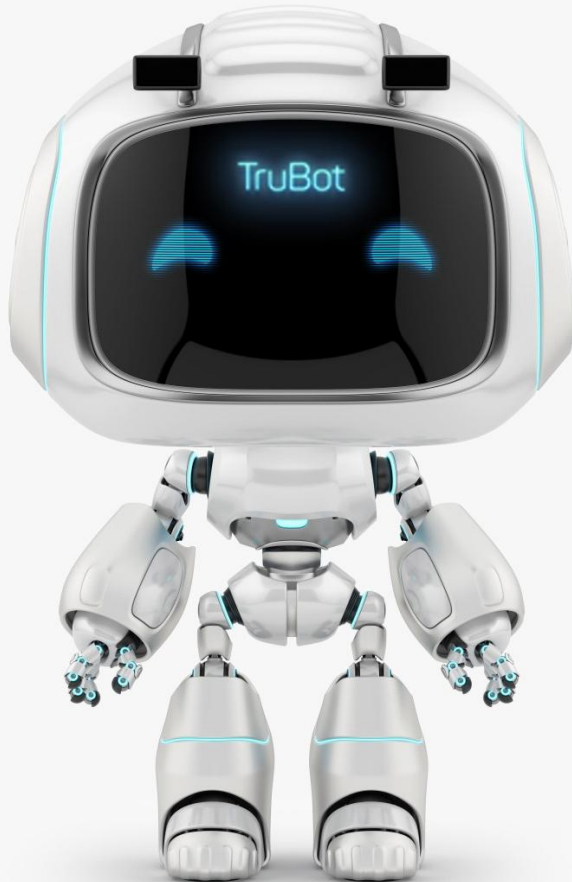
Rajesh Agarwal

Sr. VP & Head – Robotics Process Automation

Rajesh Agarwal heads the Robotic Process Automation (RPA) business at Datamatics since over a decade. He brings with him over 20 years of varied experience in the field of Information Technology and IT enabled Services and has been instrumental in developing the proprietary solution for RPA – TruBot with the objective of improving business processes for its clients. He has expertise in the areas of Technology Innovation, IP Development, Solution Architecture Project Management, Pre-Sales, Account Management, Transition Management, and Business Process Reengineering.

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Agenda



MYTHS vs FACTS in Robotic Process Automation

Automation vs Robotic Process Automation

Live Q&A session

Myths in RPA



RPA will automate processes 100%



RPA is plug-n-play



RPA will kill jobs and replace humans



Huge cost saving in initial phase



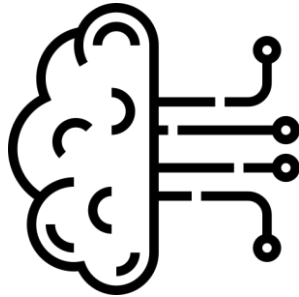
RPA will not work in my industry



RPA is expensive

RPA will automate processes 100%

MYTH



Must not have Human
Judgment / cognitive decision
making as a major activity

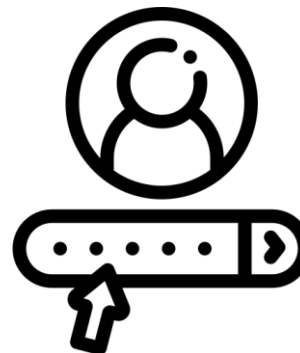


Some steps where manual intervention is
required like
Signature verification, handwritten data,
typical OCR issues

RPA is plug-n-play **MYTH**



Depending upon the scope,
customization will be needed



IT permission will be required for
deployment and access rights



Mimics human action – need to configure
the action and rules accordingly.

RPA will kill jobs and replace humans **MYTH**



With RPA businesses are growing and they don't have to hire additional people



No need to backfill the natural attrition



Person could be deployed for more value added task

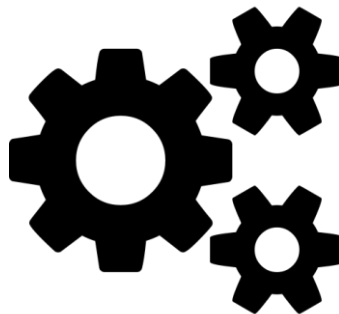


Human will gain more time to innovate and to be creative in increasing business

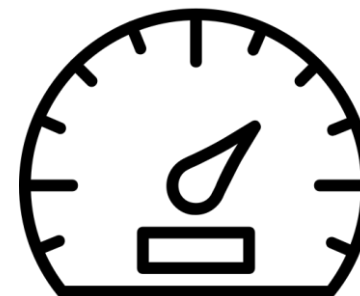
Huge cost saving in initial phase **MYTH**



Initial investment on Licensing



One Time implementation cost

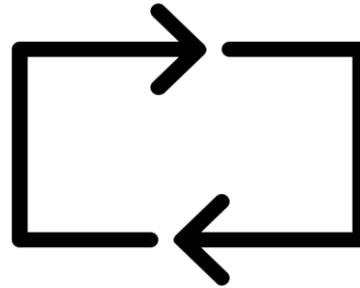


Bot Stabilization- Gradual
reduction of efforts

RPA will not work in my industry **MYTH**



Back office task exist in each industries as horizontal functions like FAS , HR , IT , Admin etc..



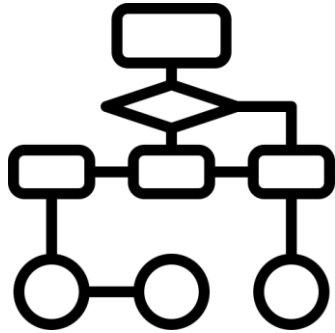
Back office task always has repetitive and rule based and high volume processes



Front office task like call center, customer support can also be automated using RPA

RPA is expensive

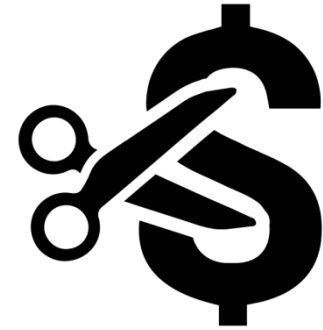
MYTH



Could be deployed on existing infra without much investment on new infra



Overall cost including license is very low



Gives rapid internal cost reduction and significant increase in ROI

Traditional automation v/s RPA



Working Layer – Technology Platform



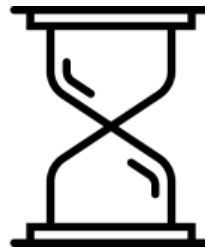
Programming Skills



Process / Domain knowledge



Complex system (Architecture of systems)

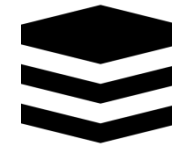


Over all roll out time



Cost of automation

Working Layer – Technology platform



Traditional automation	RPA
<ul style="list-style-type: none">• Involves technology platform change and process change	<ul style="list-style-type: none">• No change in the underlying system and process. It's a surface automation
<ul style="list-style-type: none">• Incorporation of workflow elements, data layer.	<ul style="list-style-type: none">• Mimic user actions - like a robotic assistant
<ul style="list-style-type: none">• Executes the programming instructions	<ul style="list-style-type: none">• Automate rule-based repetitive work

Programming skills



Traditional automation	RPA
<ul style="list-style-type: none">• Skilled programmers are required depending upon the scope of automation.	<ul style="list-style-type: none">• Business user can design the steps
<ul style="list-style-type: none">• Requires complex coding	<ul style="list-style-type: none">• Involves recoding of the steps and configuration of business rules.

Process / Domain knowledge



Traditional automation	RPA
<ul style="list-style-type: none">• Less to moderate expertise required as business analyst play major role.	<ul style="list-style-type: none">• User should have strong process and domain expertise.

Complex system (Architecture of systems)



Traditional automation	RPA
<ul style="list-style-type: none">• Programming language capability plays the critical role.	<ul style="list-style-type: none">• RPA tools capability plays major role.
<ul style="list-style-type: none">• High dependency on the as-is and to-be architecture of the systems.	<ul style="list-style-type: none">• Lesser dependency on the architecture of the systems. To-be is same as As-is

Over all roll-out time



Traditional automation	RPA
<ul style="list-style-type: none">• Follows typical SDLC cycle	<ul style="list-style-type: none">• Can be used as software tool like other configuration based systems.
<ul style="list-style-type: none">• Feasibility / impact analysis , designing , coding , testing takes longer.	<ul style="list-style-type: none">• Takes much lesser time, very less role of designing and coding steps.
<ul style="list-style-type: none">• Generally takes few months	<ul style="list-style-type: none">• Few weeks only

Cost of automation



Traditional automation	RPA
<ul style="list-style-type: none">• High - due dependency on technical human resource	<ul style="list-style-type: none">• Much cheaper as business user can automate using RPA tool
<ul style="list-style-type: none">• Change management , Operation maintenance cost is high	<ul style="list-style-type: none">• Due to RPA simplicity , business users can themselves easily update and business flow.

About Datamatics TruBot

Datamatics TruBot™ is a multi-skilled bot that manages different kinds of processes in a day such as invoice processing & collections, customer onboarding, account reconciliation, reporting processes and many more that ensures optimum utilization of each bot.

Intelligent OCR

Its in-built advanced Optical Character Recognition (OCR) capability is integrated with AI and fuzzy logic.

Smart

Automates complex processes, such as Murex-based treasury processes, Citrix-based accounting processes, ATM reconciliation and dispute resolution, and cash, credit and overdraft limit extension.

Multi Skilled Bot

One bot sequentially performs multiple processes on one machine using a single license.

Scalability

Provides a consistent and scalable performance and is compatible with advanced enterprise technologies and business operations.



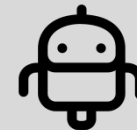
23 Million+ Documents
processed



99% Accuracy
Achieved



Automated 800+
Processes



2300+ Active Bots

About Datamatics



We build intelligent solutions for data-driven businesses to enhance their productivity and customer experience

450+

Customers Worldwide

10,000+

Employees

Offices in

6 Countries

Global Delivery centers in

4 Regions

\$145+ M

Annual Revenue

Publicly listed

Q & A session



THANK YOU



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