



GLOBAL POWER PLATFORM BOOTCAMP 2021

Organized Globally, Held **Locally** Virtually

POWER AUTOMATE VS CURRENT RPA MARKET LEADERS

Presented By : GOLOKNATH MISHRA



POWER PLATFORM
BOOTCAMP
SINGAPORE



Microsoft



POWER AUTOMATE VS CURRENT RPA MARKET LEADERS

GOLOKNATH MISHRA



POWER PLATFORM
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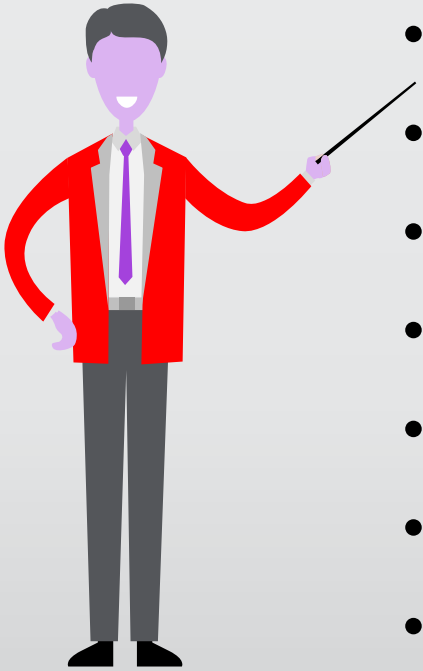
GOLOKNATH MISHRA

- Hitachi Asia Ltd, Singapore
- MCT | Microsoft Bizapps & Power Platform Enthusiast
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Session Agenda



- RPA Evolution & History
- Ideal Processes for RPA & Identify : Where to Start ?
- What is the benefit of RPA ?
- How RPA is being leveraged in different industries
- Microsoft's response to Process Automation..
- Microsoft Flow → Power Automate
- Some Use Cases
- Demo on Power Automate Desktop & Other RPA's

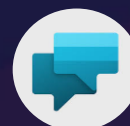
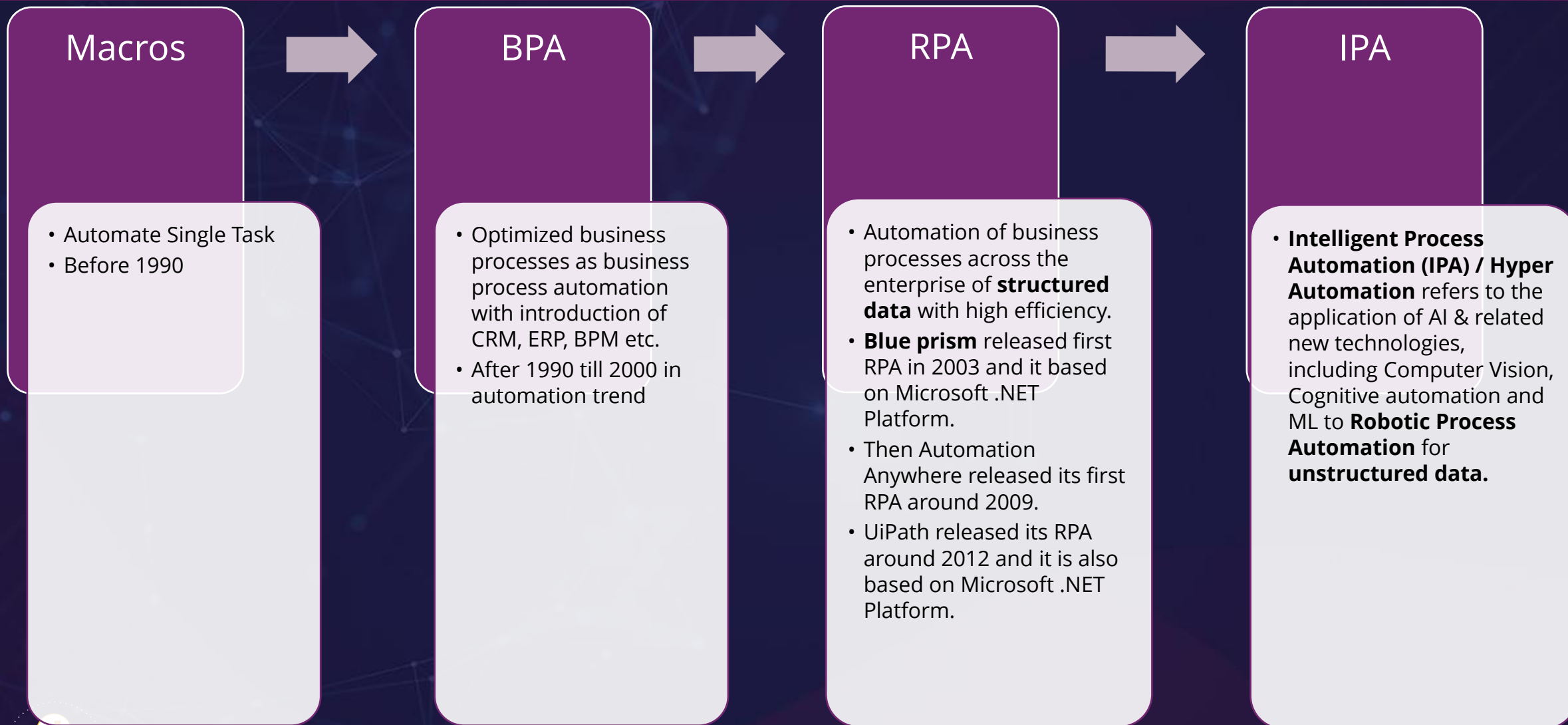


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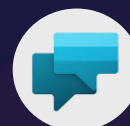
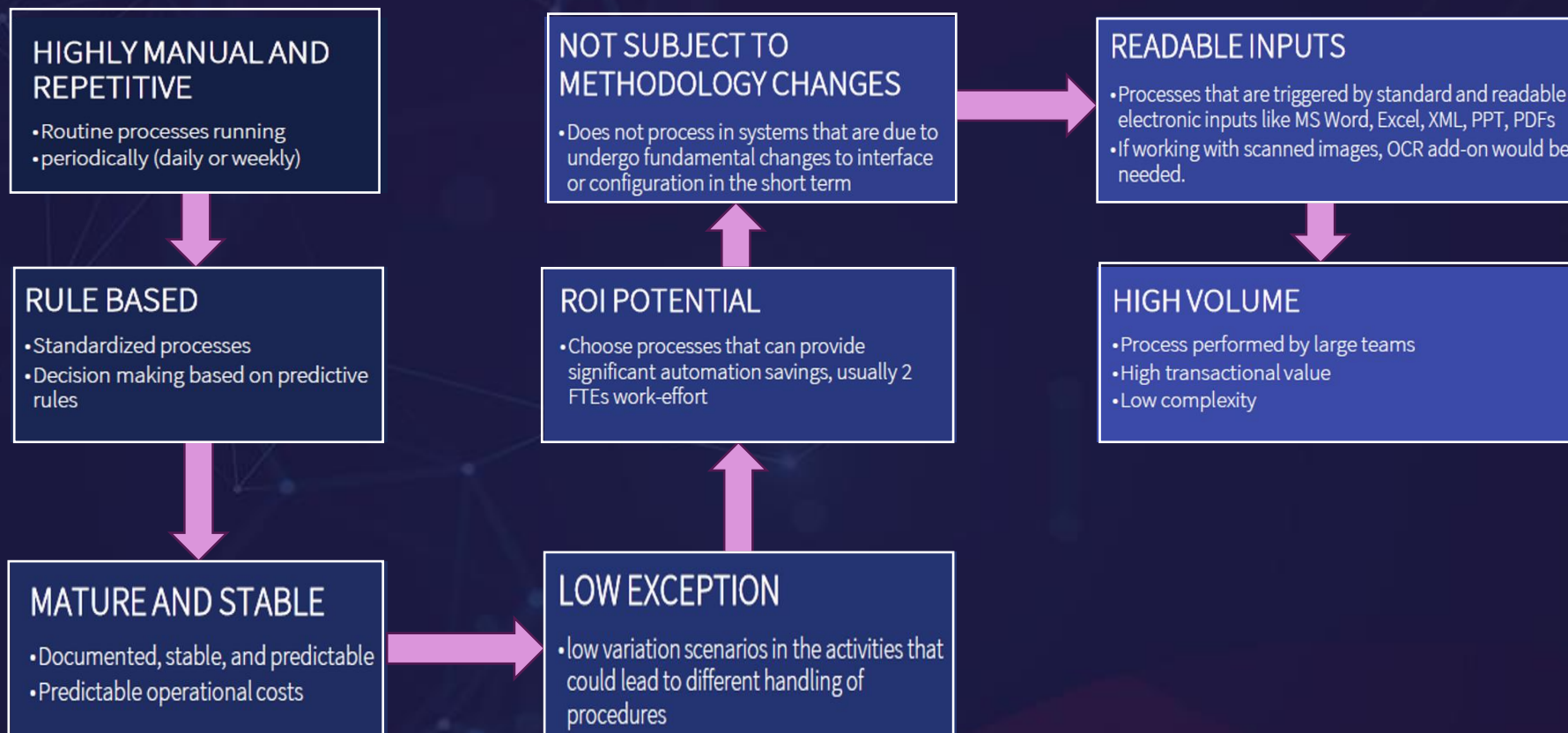


RPA Evolution & History



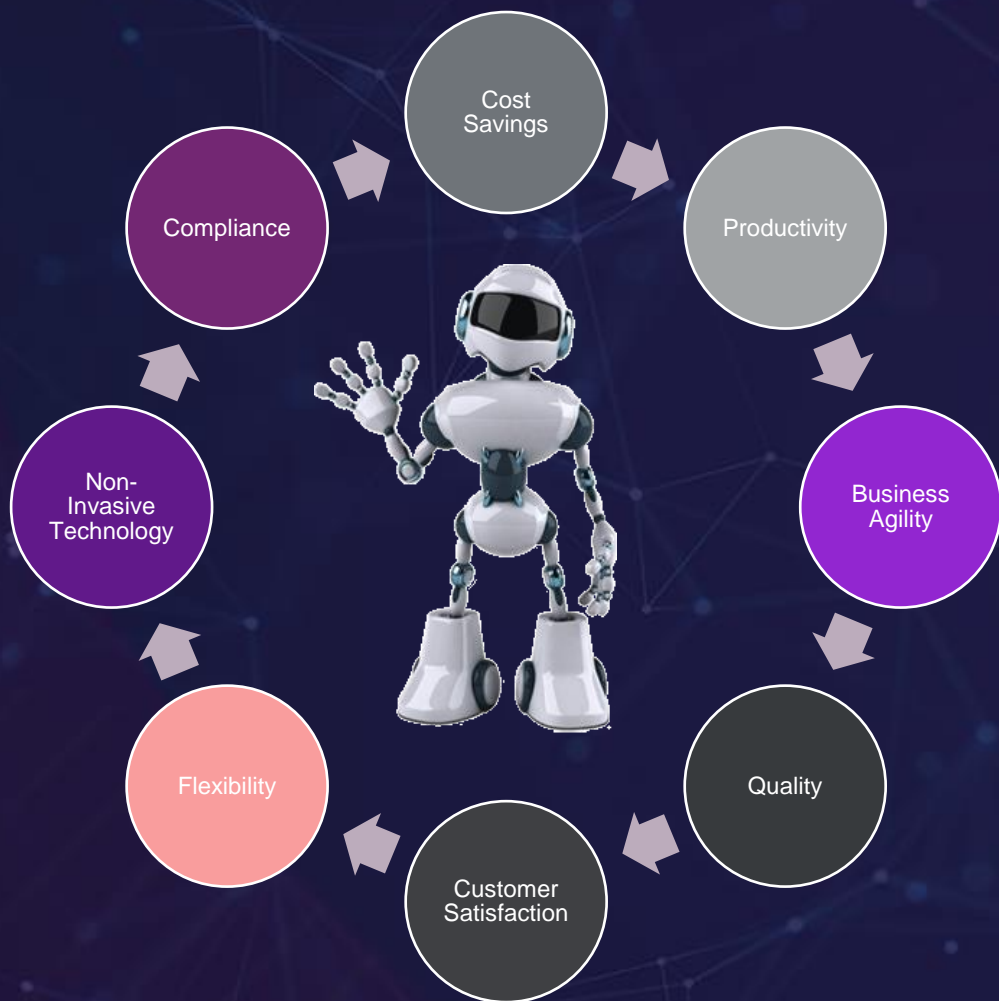


Ideal Processes for RPA & Identify : Where to Start ?





What is the benefit of RPA ?



Cost Savings

Cost savings through RPA in terms of FTE reduction

Productivity Gain

Increased volumes processed in the defined unit time in parallel with the decrease of the turnaround time

Business Agility

Enabling business to act at a faster pace than earlier

Quality Improvement/ Error Reduction

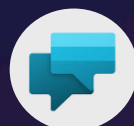
Robots run as configured with 0% error rate

Customer Satisfaction

Automation leading to customer satisfaction

Flexibility

Expected spike in volume in near future. Bots flexibility to scale up and down as required

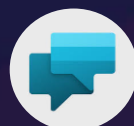
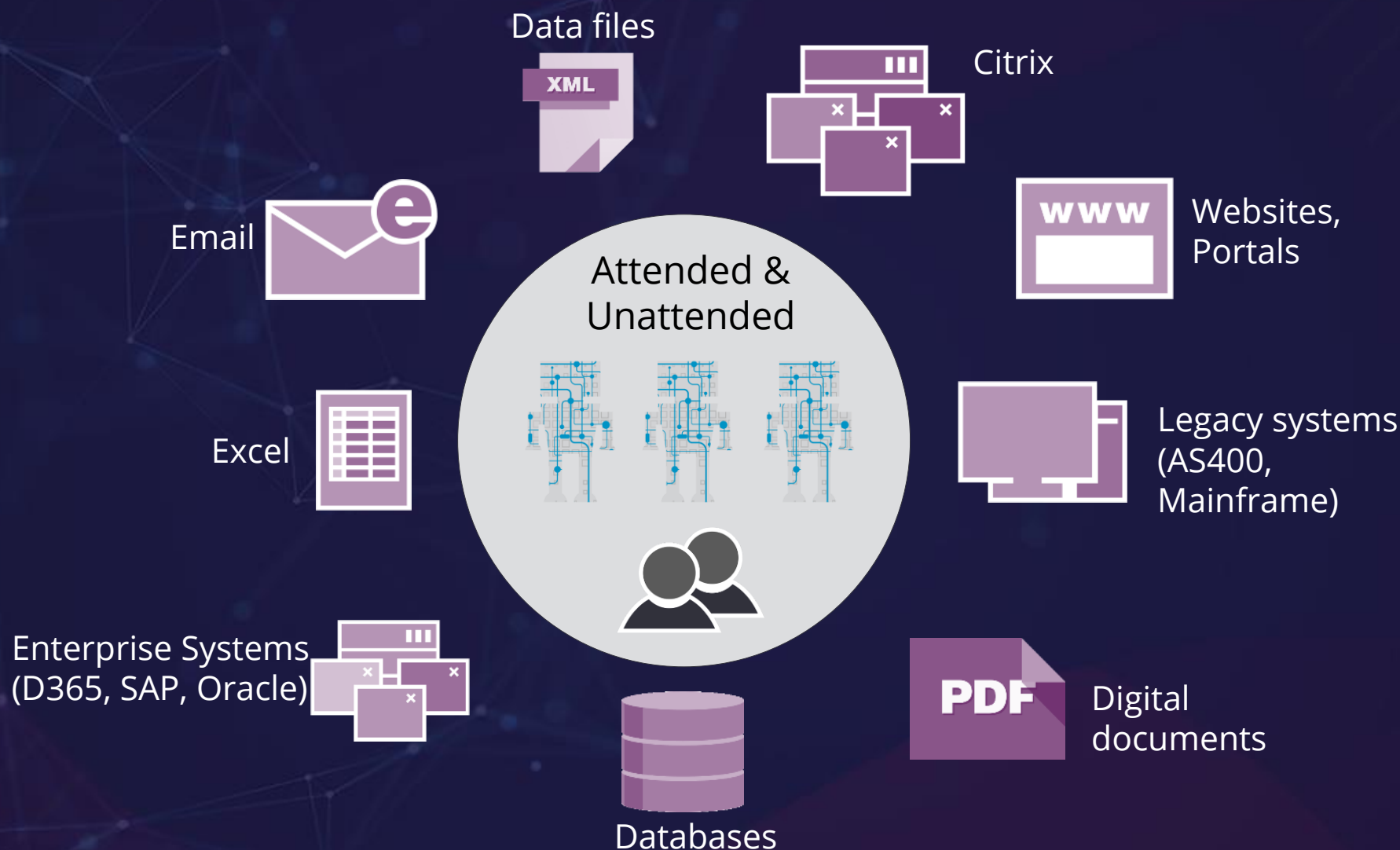


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The new digital workforce: software robots performing manual tasks





How RPA is being leveraged



Web Robots: Data Collection



Banking

- Equity research
- Compliance and risk management



Information & Services Provider

- Data aggregation
- Screening and risk management services



Retail, Travel

- Competitive intelligence and price monitoring
- Brand monitoring and fraud protection

Process Robots - Automate Manual Business Process Activities



Banking

- Mortgage lending
- Compliance reporting
- Customer service
- Client onboarding (KYC/CDD)



Cross-Industry

- Finance and accounting
- Sales operations



Logistics

- Order scheduling and tracking
- Invoicing and credit collections
- Researching loads



Healthcare

- Patient eligibility
- Physician credentialing
- Customer service



Manufacturing

- Supply chain automation
- Inventory Tracking and Processing
- Pricing & Procurement

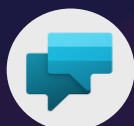


Insurance

- Claims processing
- Compliance reporting
- Customer service



Shared Services Groups, Business Process Outsourcing (BPO)



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Microsoft RPA Positioning as per Gartner



As per Gartner Magic Quadrant (July 2020) our Adopted RPA Practice:

Market Leader :

- UiPath, Automation Anywhere etc.

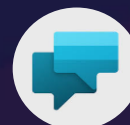
Visionaries :

- Microsoft

Figure 1. Magic Quadrant for Robotic Process Automation



Source: Gartner (July 2020)



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Microsoft's response to Process Automation..



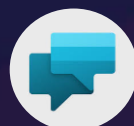
RPA – Robotic Process Automation – Ui automation in power automate through Power Automate Desktop as the Platform for desktop authoring. RPA can automate everything from windows and web applications to legacy Systems like mainframes.

AI – Artificial Intelligence – AI-driven capabilities like forms processing or intelligent document processing in AI Builder, helps automation to understand data from analogue sources like paper.

DPA – Digital Process Automation – Cloud flows have access to 400+ built-in, native and 3rd party connectors Through no-code APIs - you can even bring your own custom connectors to connect to any system with an API endpoint .

BPM – Business Process Management – Automate guided, multistep processes using business process flows. These Business process flows can manage everything from basic approval processes to advanced workflows that connect to other systems using DPA or RPA.

Process Advisor (Preview) – Understand how people in your organisation are spending time on Manual tasks every day. Process advisor lets anyone share their processes so that you can analyse Bottlenecks and get recommendations on how to improve using automation.



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Microsoft Flow → Power Automate



Microsoft Flow

Automated Flow
Business Process Flow (BPF)
Instant Flows



Microsoft Flow

Automated Flow
Business Process Flow (BPF)
Instant Flows
UiFlows (With Selenium IDE)



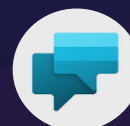
Power Automate

Automated Flows
Instant Flows
Scheduled Flows
Business Process Flow (BPF)
Microsoft won Win Automation + UiFlows



Power Automate

Cloud Flows
Automated Flows
Instant Flows
Scheduled Flows
Business Process Flow (BPF)
Desktop Flows



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Power Automate With Attended and Unattended RPA

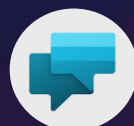


Attended



Unattended

	Interactive automation	Background automation
WHAT	Handles tasks for individual employees	Automates company processes at scale
HOW	Employees trigger and direct a bot to carry out an activity	Provisioned based on rules-based processes
WHEN	Employees trigger bots to automate tasks as needed at any time	Bots complete business processes without human intervention per a predetermined schedule
Requirement	Increases productivity and customer satisfaction at call centers and other service desk environments	Frees employees from rote work, lowering costs, improving compliance, and accelerating processes



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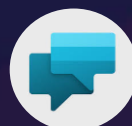
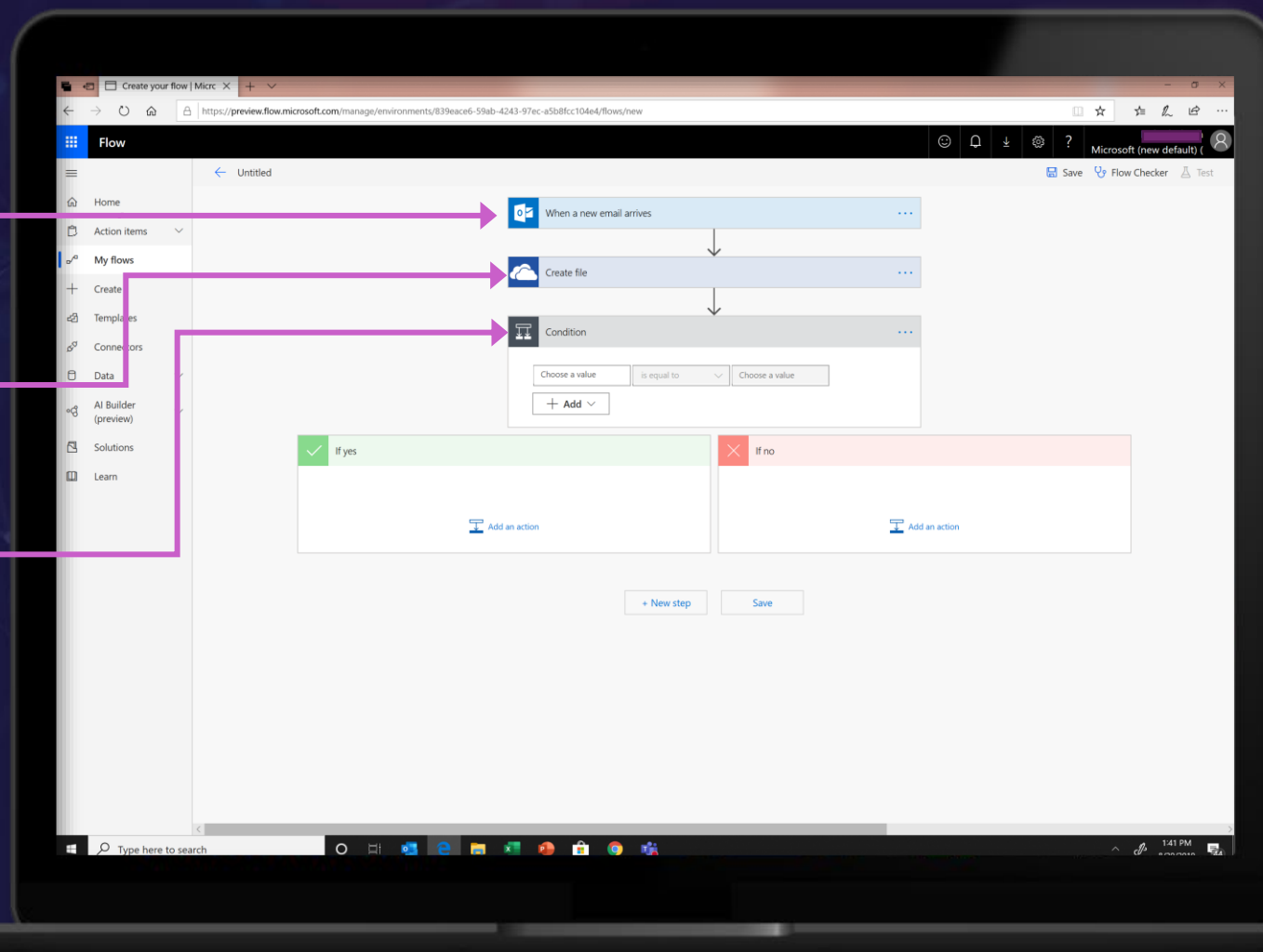
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Trigger

Action

Conditional Logic



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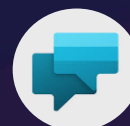
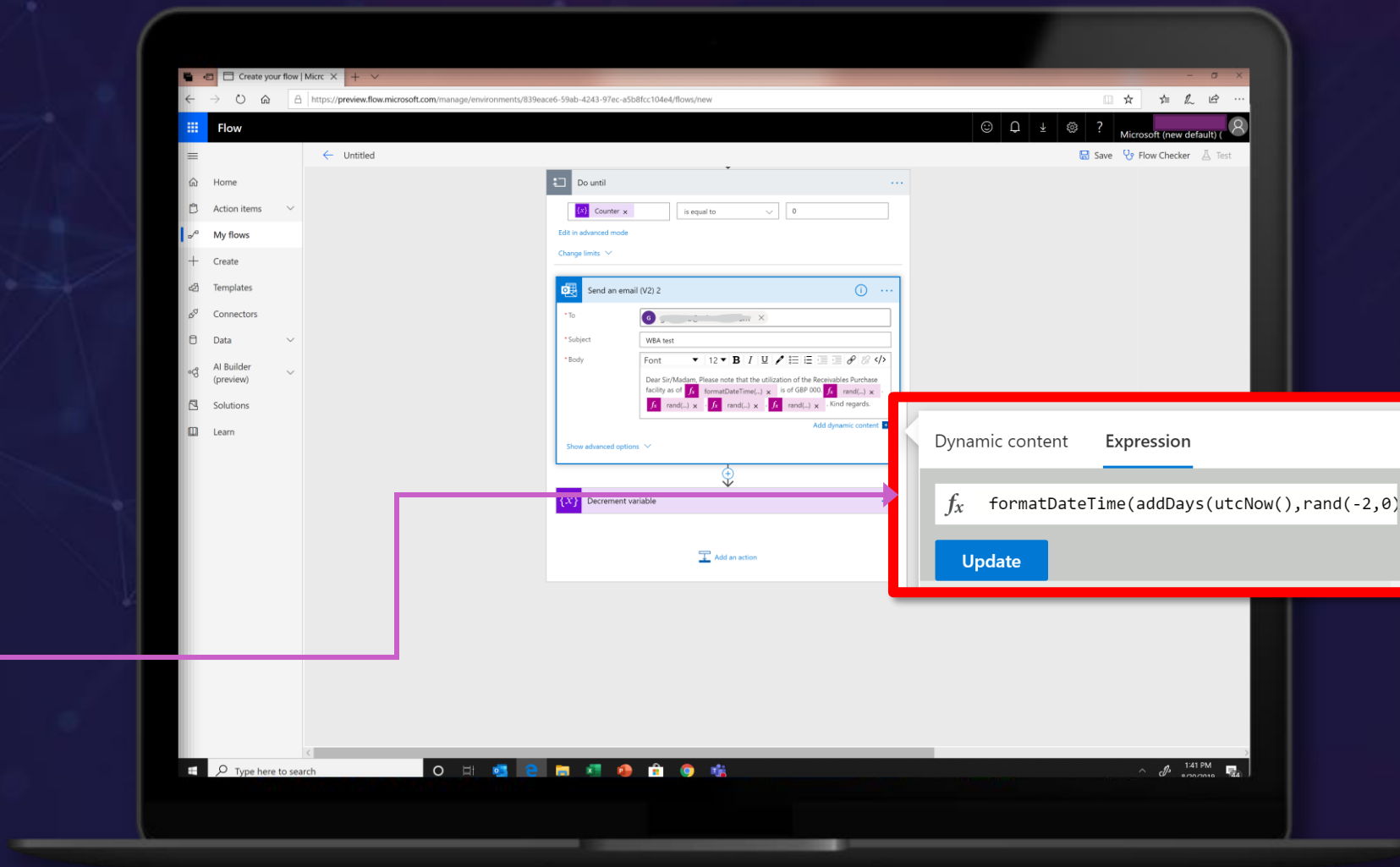


Trigger

Action

Conditional
Logic

Expressions
(Excel-like formulas)



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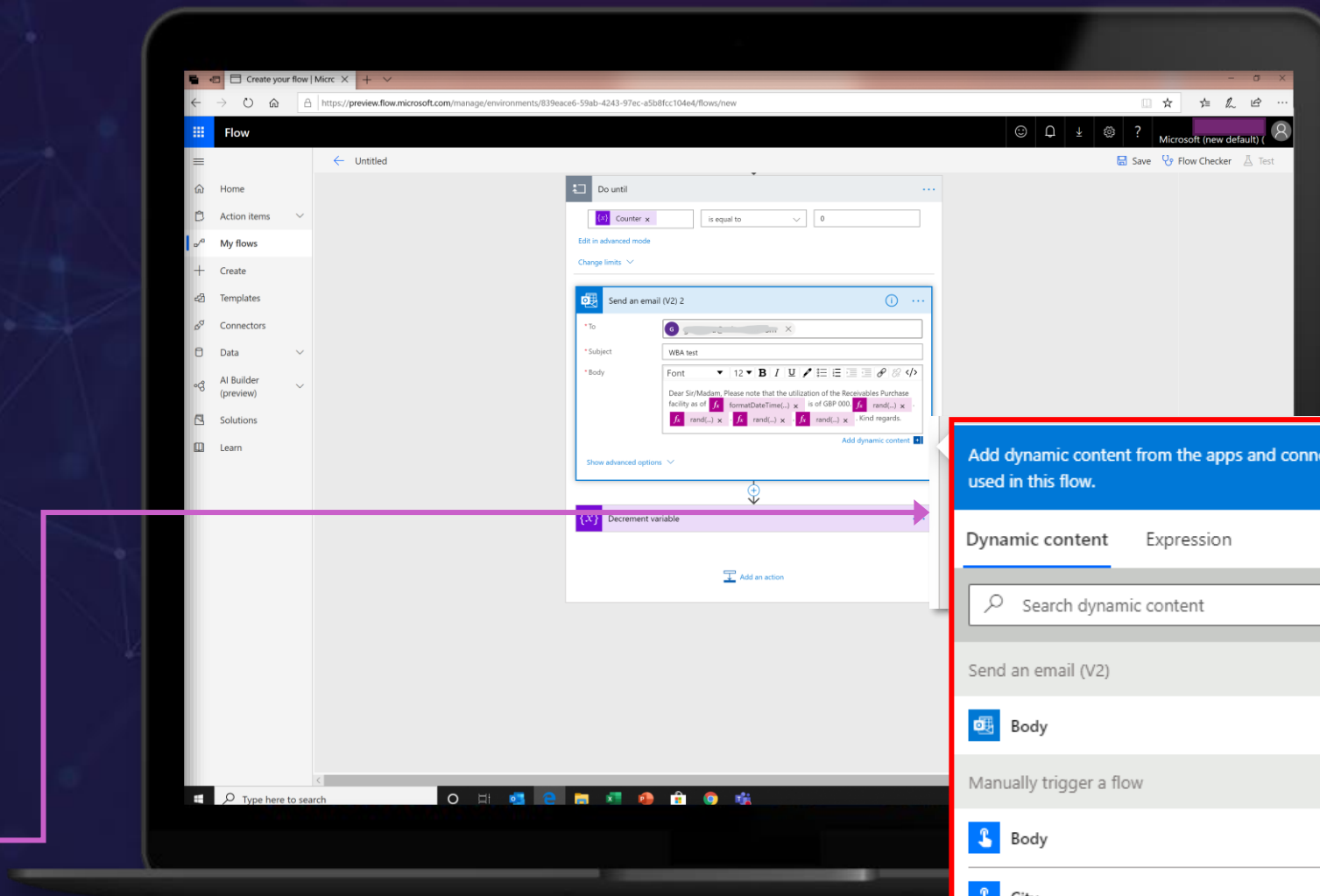
Trigger

Action

Conditional
Logic

Expressions
(Excel-like formulas)

Dynamic
content



Add dynamic content from the apps and connectors used in this flow. Hide

Dynamic content Expression

Search dynamic content

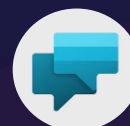
Send an email (V2)

Body

Manually trigger a flow

Body

City

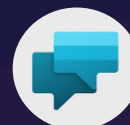
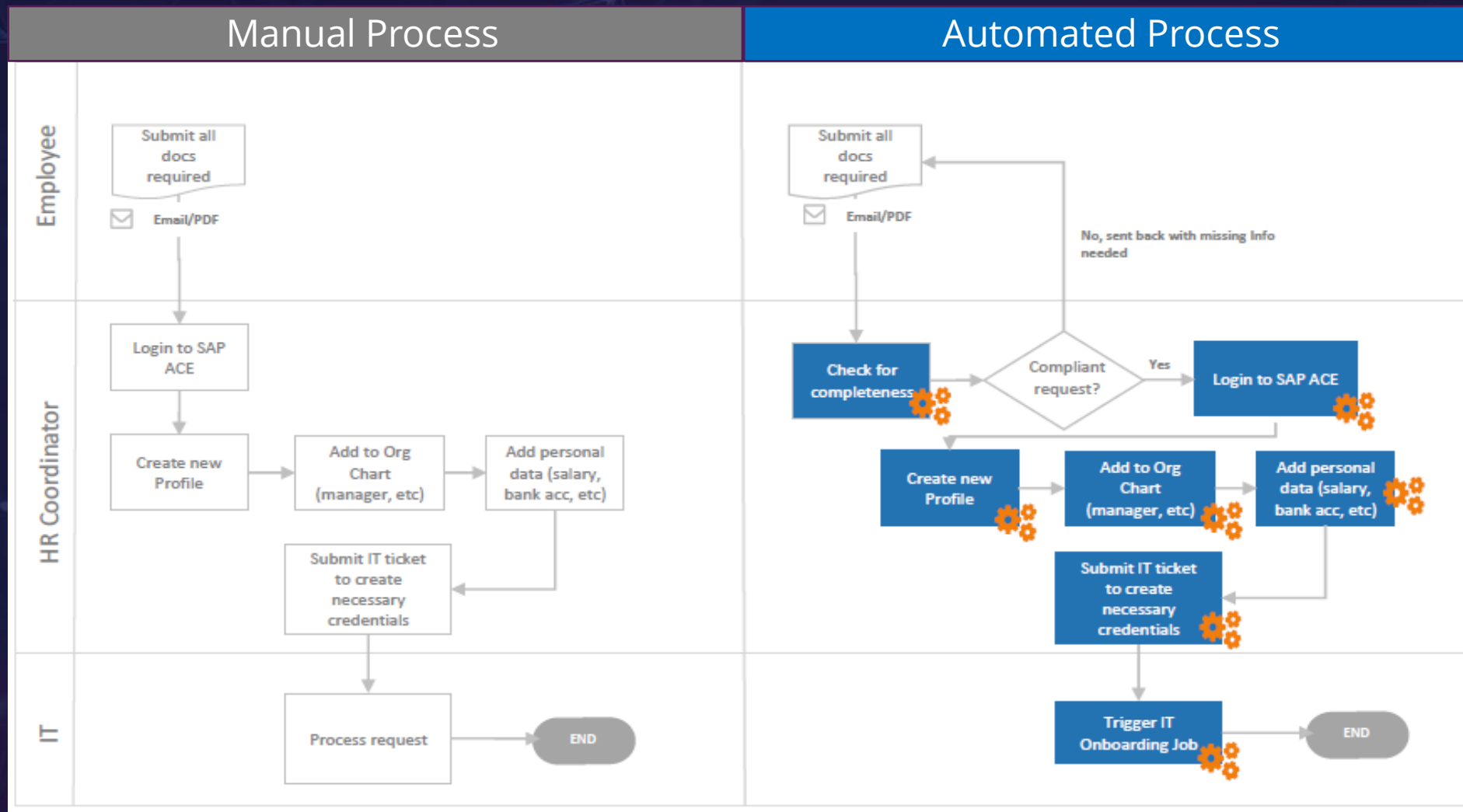


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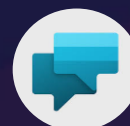
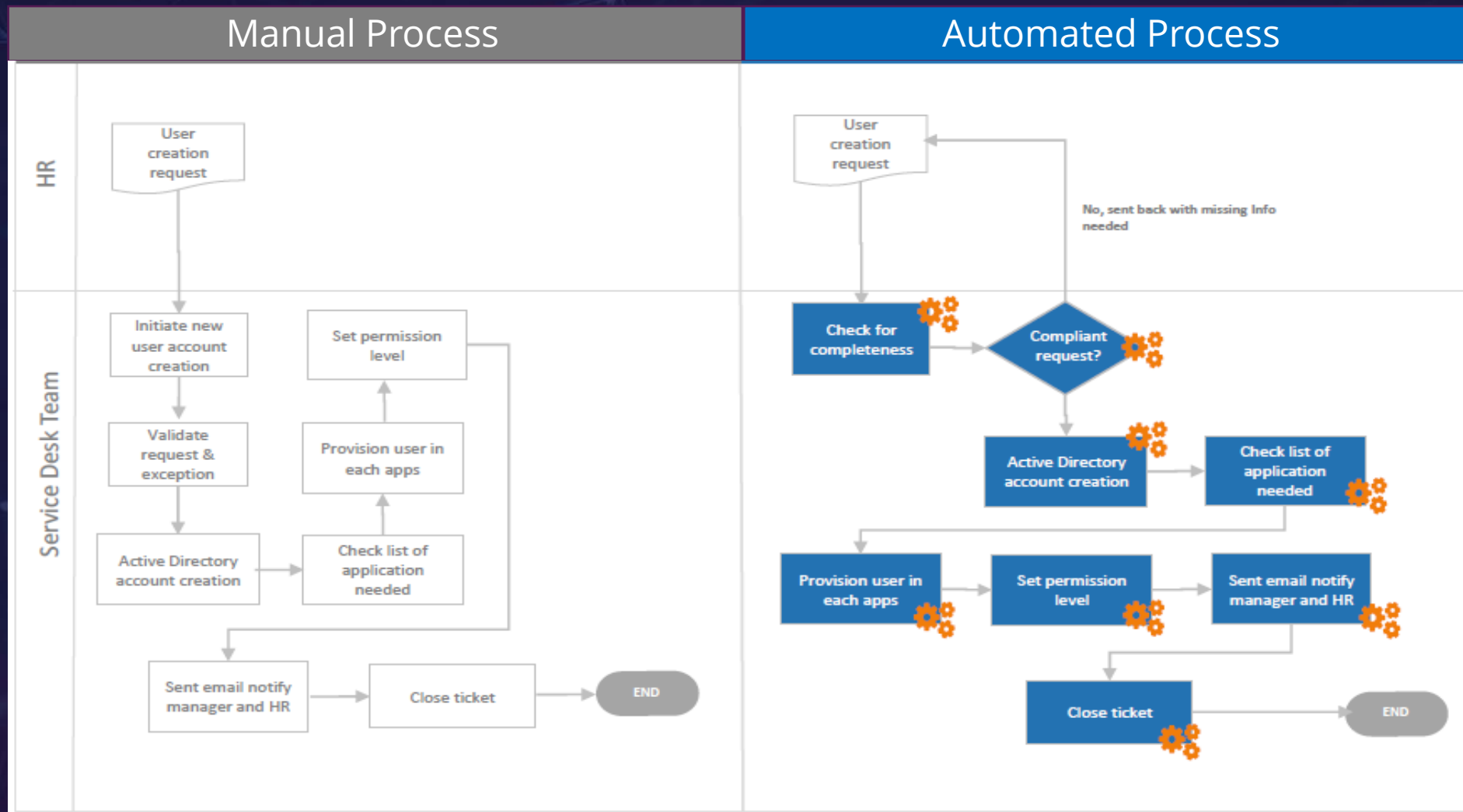


Sample Use Case #1: HR onboarding for New Employee



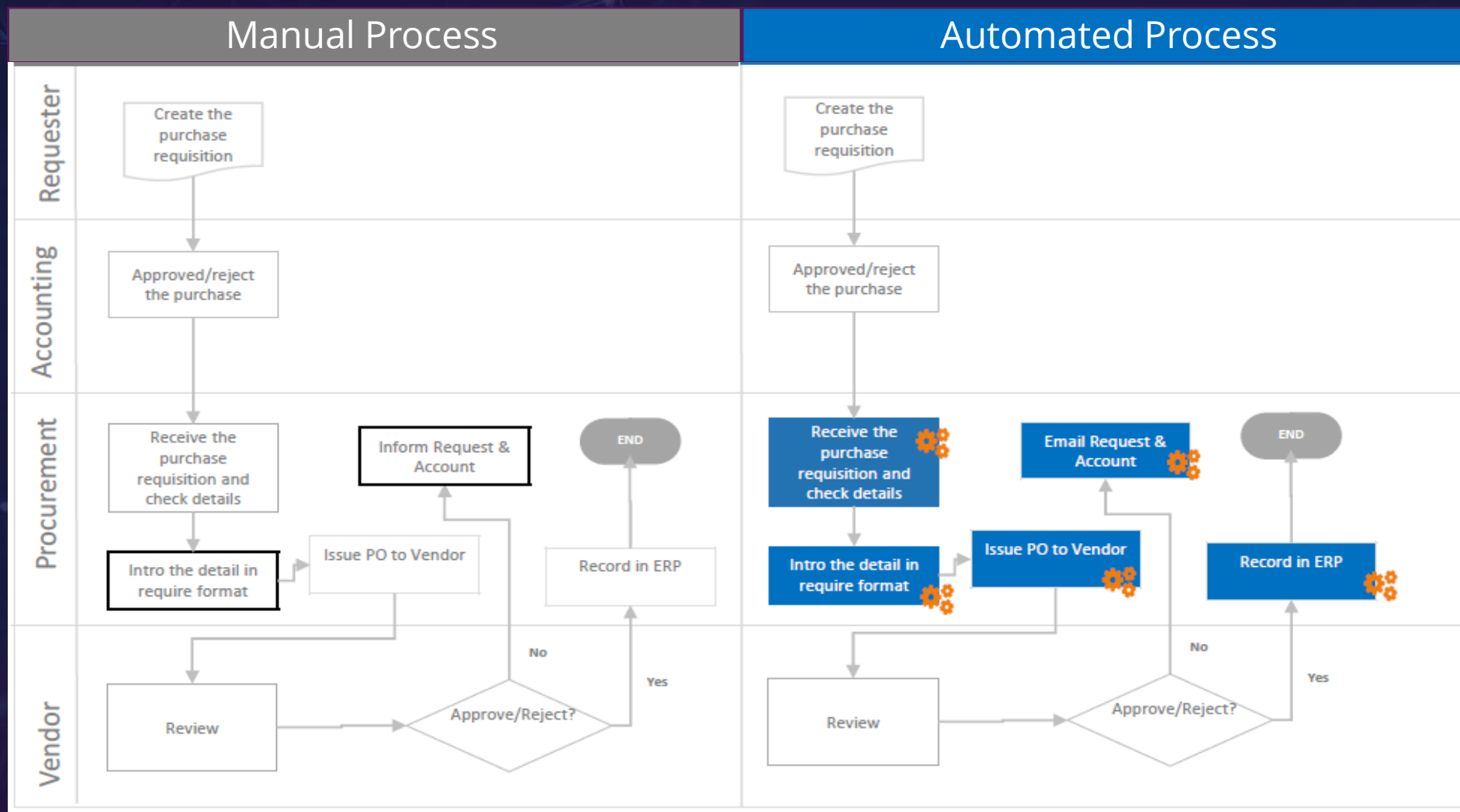


Sample Use Case #2: IT user account creation





Sample Use Case #3: Procure to Pay and Supply Chain



Demo on Power Automate Desktop Vs Other RPA's



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Any Questions?



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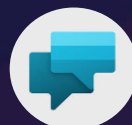
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& Win Swags!!



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Thank You For Attending!!



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