

# UiPath AI Summit: 2024 Edition

**Keynote**  
30-mins

## Keynote Session: Transforming Workspaces with AI-powered Automation



GRAHAM SHELDON  
Chief Product Officer, UiPath



ROWAN CURRAN  
Sr. Analyst, Forrester Research  
Guest Speaker



Kickoff the AI Summit discussing the latest trends across the AI ecosystem and highlighting the newest AI-powered capabilities from UiPath.

**Industry Highlights**  
30-mins

### Banking & Financial Services

Next-level operations: Why financial services are banking on AI & automation

### Insurance

How AI-powered automation is changing the insurance operating model

### Manufacturing

Innovating through disruption: The new AI paradigm in manufacturing

### Public Sector

AI behind the wheel of public sector innovation

### Healthcare

Putting AI to work in healthcare

**Product Deep Dives**  
45-mins

### UiPath Autopilot

Autopilot in action: Five use cases that supercharge productivity

### AI-powered Discovery

AI-powered Continuous Discovery: Finding 'eureka' insights with AI

### AI-powered Document Processing

Building a successful IDP solution: Best practices from seasoned AI experts



### AI models

Accelerating intelligent document processing (IDP)

### Integration Service & AI Activities

Integration Service: Using connectors and context to power intelligent robots for business

**Roadmap & Closing**  
45-mins

## Closing Session: From R&D to Execution – The Future of AI at Work



DR. EDWARD CHALLIS  
Head of AI Strategy, UiPath



MARK GEENE  
SVP Product, UiPath



LUKE PALAMARA  
VP, AI Product Management, UiPath



The UiPath AI roadmap and our on-going research and innovation across Generative and Specialized AI.

A scenic landscape featuring a person in a red shirt standing on a rocky outcrop, taking a photo of a valley. The valley contains a winding road, a river, and a large blue lake. The background shows rolling green hills and mountains under a clear blue sky. The image is overlaid with semi-transparent circular and rectangular shapes.

# UiPath AI Summit Manufacturing Session

**Innovating Through Disruption:  
The new AI Paradigm in Manufacturing**

**Arçelik (Irmak Sismanoglu) & UiPath (Sebastian Seutter), 19<sup>th</sup> March 2024**

# Today's Focus

**01** **Keynote** “Innovating Through Disruption: The new AI Paradigm in Manufacturing”

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**02** **Client Case Study** “Intelligent Automations Applied: The Arçelik Journey”

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**03** **Fireside Chat** “Quo Vadis Competencies, Application Trends and Business Value”

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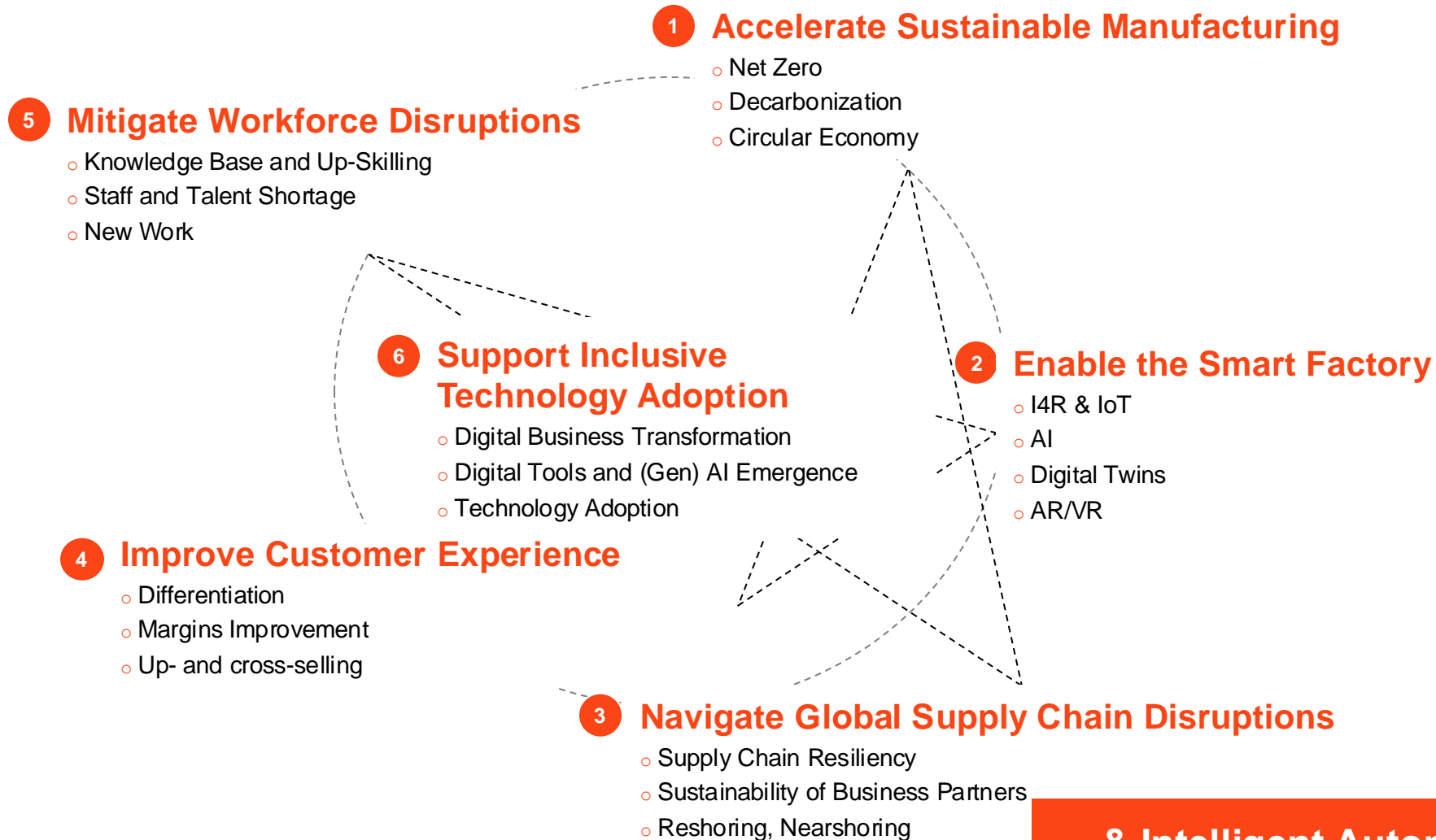
**04** **Outro**

**“The most profound technologies  
are those that disappear.**

**They weave themselves into the fabric of  
everyday life until they are indistinguishable  
from it.”**

**Mark Weiser**

# Trends in Manufacturing...



... & Intelligent Automation's Role within!

# ... and a Seismic Shift How **Work Will Get Done**

“...roughly **two-thirds of current jobs** are exposed to some degree of **AI automation**, and ... **generative AI** could substitute up to **one-fourth of current work.**”

## Goldman Sachs: Economic Research

The Potential Effects of Artificial Intelligence on Economic Growth, Briggs and Kodnani, March 2023

“When incorporating software and tooling on top of **LLMs**... between **47 and 56% of all tasks** could be completed **significantly faster** at the **same level of quality.**”

## University of Pennsylvania: Open Research

GPTs are GPTs: An Early Look at the Labor Market Impact OpenAI. T. Eloundou, S. Manning, P. Mishkin, and D. Rock, 2023

# Silver Linings and **AI Trailblazers** in Manufacturing

## Selected Customer Case Studies

### Discover Opportunities

**We use AI to discover** – uncovering process improvement and automation opportunities from the work done between systems, people and communications

“We look at automation and AI to save money and generate revenue.”

**Steve Seroogy**, Senior Director, IT

Expanded automation to revenue operations, supply chain, and quality assurance leveraging **Communications Mining** to analyze data from SAP and provide product safety and quality improvements insights.



### Automate More

**We use AI to automate more** – adding new skills to our robots allowing humans to be more creative and innovative

“Document Understanding, in conjunction with AI with a large language model, has the power to be a game changer.”

**Agam Singh**, IT Director of Web Content and Automation

**UiPath Platform** delivers metrics to optimize sourcing, accelerate turnaround times for customer queries, and in operations guides managing compliance, tackling emissions, and preventing production errors and outages.



### Supercharge Productivity

**We use AI to accelerate common tasks** – by bringing together automation and industry-leading **generative AI** functionality to the desktop

“NISSIN’s UiPath AI-chats incorporate the use of Gen AI into work spanning from product inventory checks to sales report creation.”

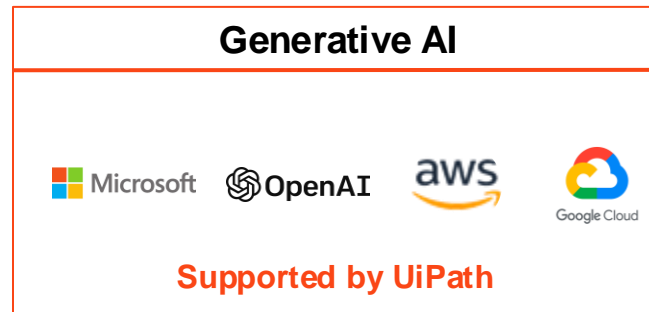
**Toshihiro Narita**, Executive Officer CIO

Seamlessly integrating from end users all through automating inventory status checks and updates and extending to sales report creations based on inventory levels in SAP leveraging **Gen AI**.

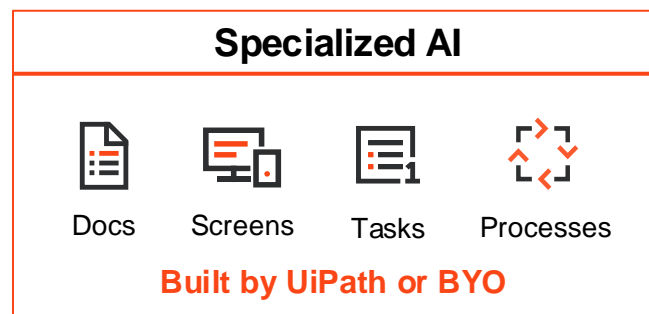


# Platform and Patterns for Gen AI Powered Automations

## UiPath's (Gen) AI Platform Offerings

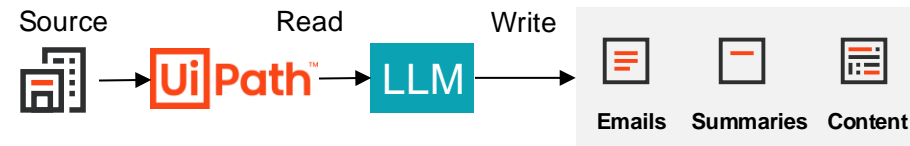


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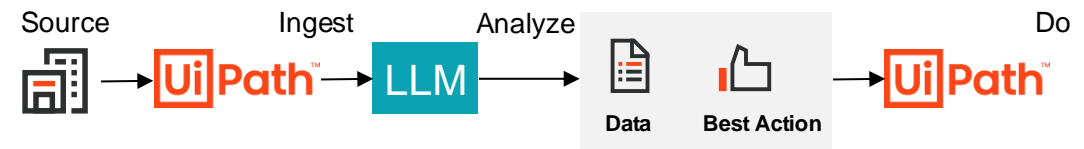


## UiPath's Main Gen AI Automation Patterns

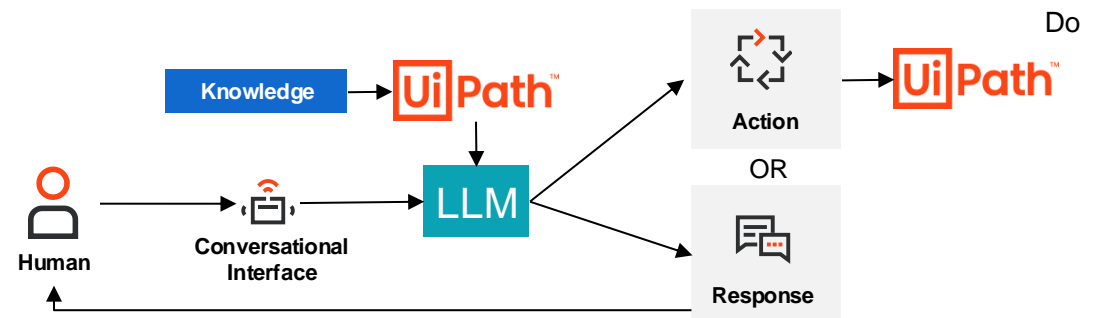
- 1 **Read/Write:** *Generate, distribute personalized messages*



- 2 **Analyst/Doer:** *Execute processes resulting from LLM calls*



- 3 **Assistant:** *Add context & action to conversational assistants*



- 4 **AI Trust Layer:** *Use AI with confidence in governance*



# Our Industry Priority Scenarios (IPS) in Manufacturing

Main solution areas in manufacturing

## Re-think products and services

Automate R&D, product and services offerings along operations lifecycles and across ecosystems

1

**RICOH**  
imagine. change.

**SIEMENS**

## Automate operations

Drive automation of value-adding operations within and across company borders

2

  
**PEPSICO**

**BAT**  
A BETTER TOMORROW

## Streamline supply chains

Re-think end-to-end supply chains across a company's value chain and wider industry ecosystem

3

**Arçelik**

**Schneider Electric**

## Engage customers

Streamline client engagements across marketing, sales, and services in any channel

4

**SWECO** 

**intel**

## Empower employees

Automate processes empowering employees to achieve more

5

  
**SCANIA**

 **APPLIED MATERIALS**

## Re-imagine manufacturing

Build purpose in manufacturing operations and business models

6

**KEPAK**

# Engage...

## Person: Sebastian Seutter

Global Manufacturing Lead  
UiPath

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 @sdseutter



# Intelligent Automations Applied: The Arçelik Journey

Irmak Sismanoglu

Senior Head of Process  
Digitalisation

Arcelik

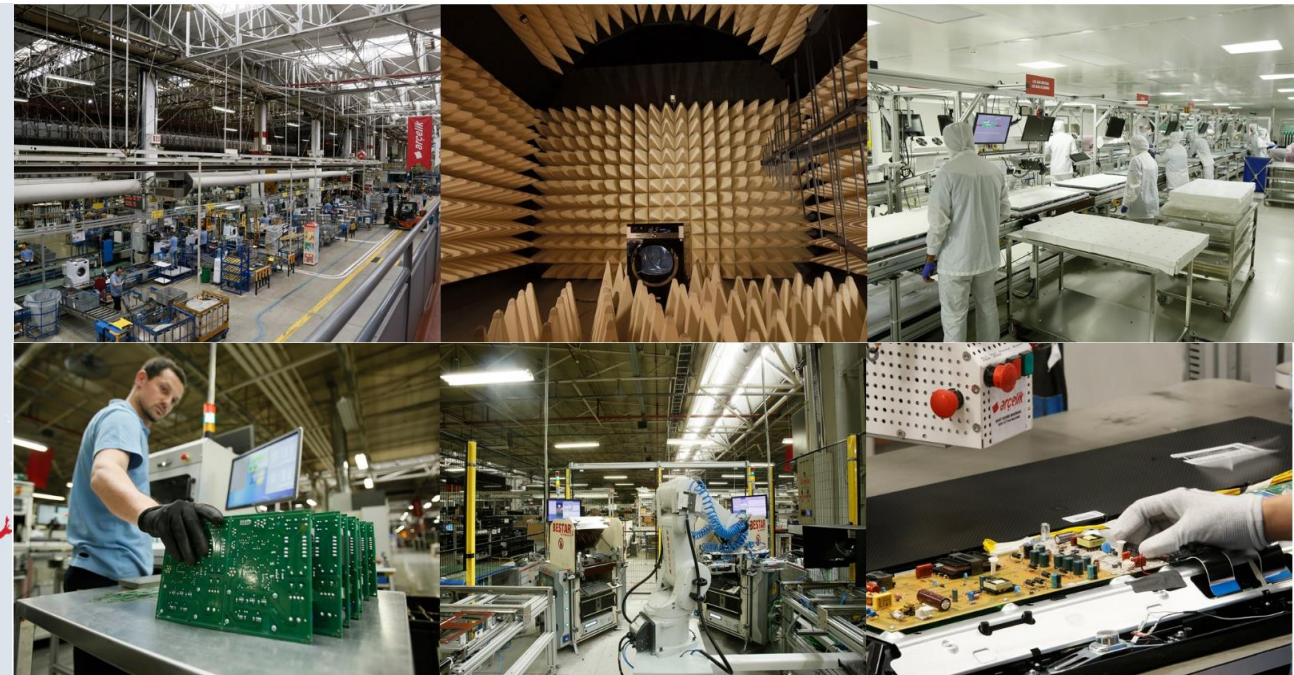
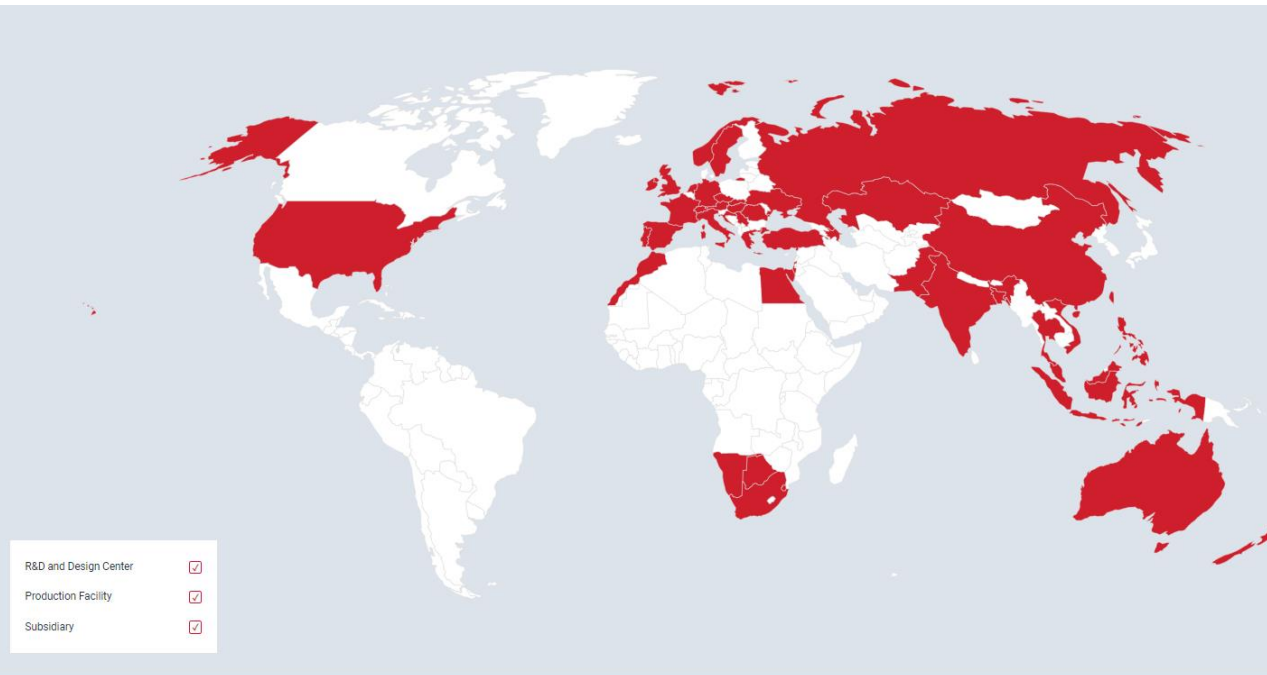


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## Respecting the World Respected Worldwide

We work for a sustainable future through our technology,  
human resources and production power.

# Arçelik Global



## Arçelik in Numbers

**12**

Brands

**30**

Production Facilities

**40000+**

Employees

**81**

Subsidiaries in 52 Countries

**29**

R&D and Design Centers & Offices

# An intriguing idea and our automation results to date...

It all started with a simple question....



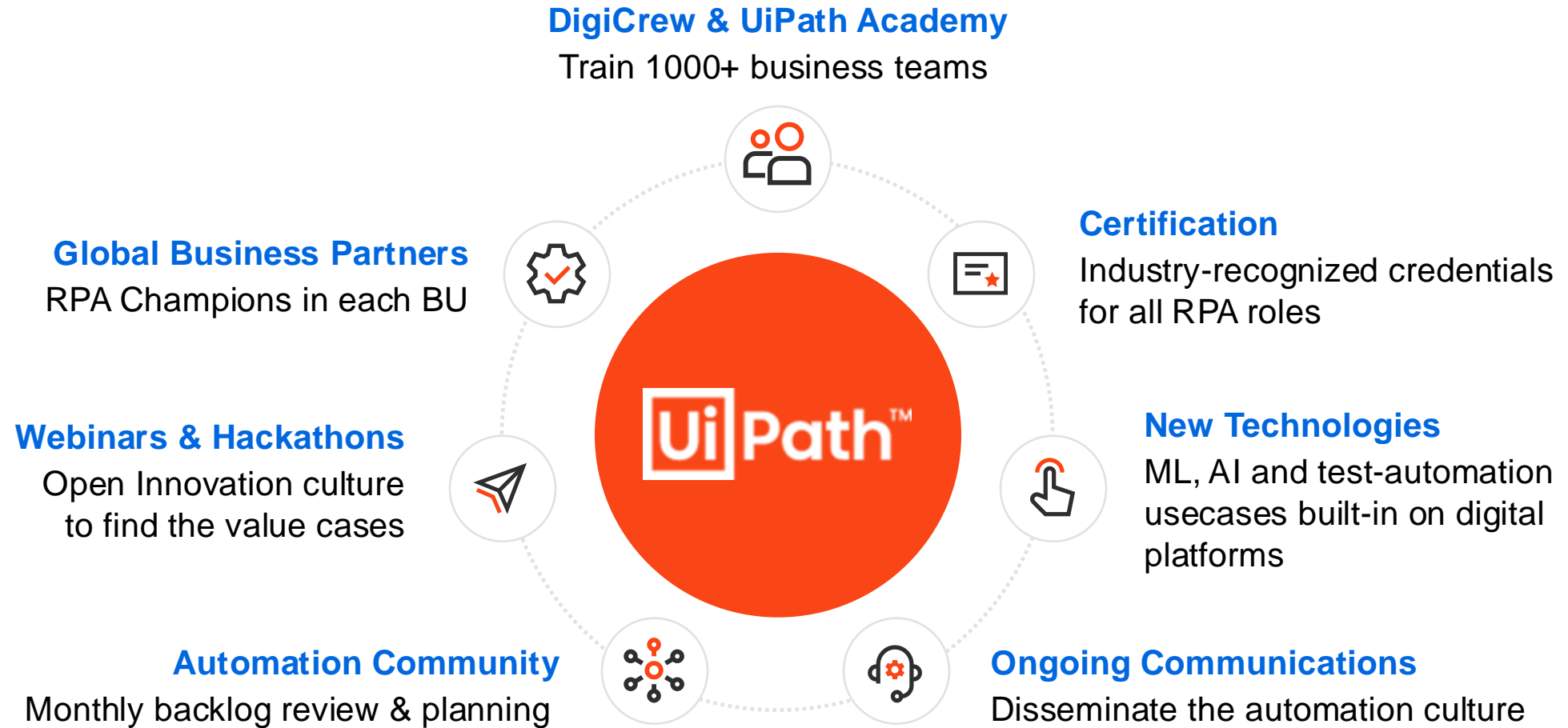
What if a day was 25 hours-long...



Suppose a day is now 25 hours instead of 24 hours and you have an extra hour.  
What would you do with it?

#25HourDay

# How we structure the digital transformation program



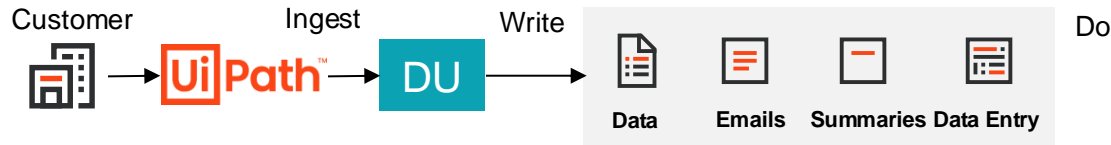
# Our AI automation results to date...

First trial in AI integrated automation started in 2023

## 1 Sales Order Automation with UiPath pdf reader activities



## 2 Sales Order Automation with Document Understanding



and resulted in these....



**5-6% in Supply Chain**

Efficiency gain & time saving per year



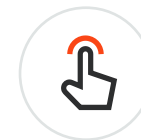
**76% to 90,3% accuracy increase**

Manual effort eliminated per year



**25% decrease in cycle times**

2-day faster development turn around



**Integrated one-stop shop platform**

DU integration in UiPath studio



# Lessons Learned on AI integrated automations



Plan the AI committee to manage AI cases like a startup



Integrated UiPath Platform makes adoption easier



Provide people with a broader perspective for the business processes within the organization



Compared to competitors, 14% greater accuracy, reaching 90.3% OCR success rate



Dev time effort was 2 days faster to classic RPA use case



Data table and line-item reading has superior performance

# What's next on the Automation and AI roadmap



# 2024: Sustainability & Manufacturing

Key focus will be on production processes



Image created by Dall-e\*

where AI & Automation fit in to ensure



## Cost Efficiencies

Rolling out proven use cases across factories



## Compliance

Ensuring materials' fit with regulations early on quality processes



## Governance

«Shifting left» on the Supplier control processes



## Sustainability

Maintaining our industry leader position in DJSI & Corporate Knights

# Engage...

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Arcelik

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 <https://www.linkedin.com/in/irmaksismanoglu>

# Our Fireside Chat

**Required Skill Sets &  
Employee Development**

**Trends in Applying  
Intelligent Automations  
in Manufacturing**

**Business Value of  
Intelligent Automation**



Thank You