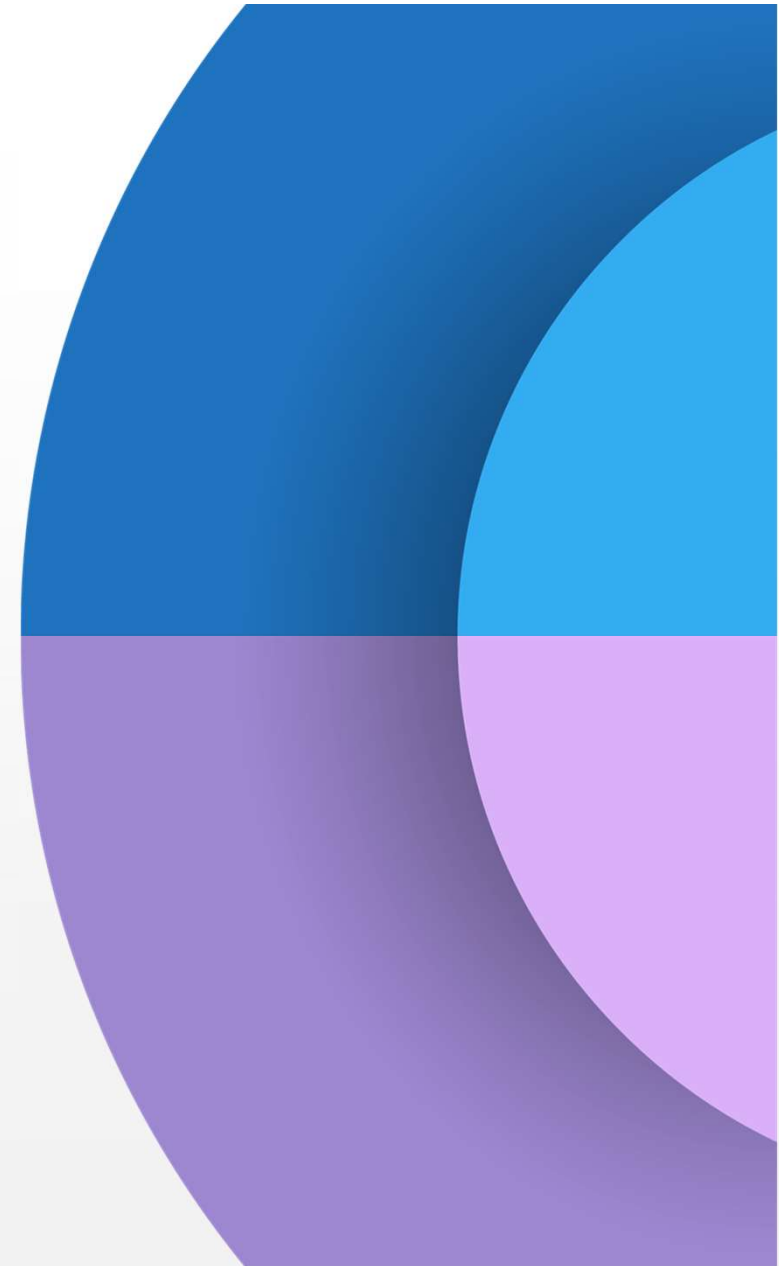




AI Transformation

and the Impact on our Business

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Marco Arndt



The age of AI

AI sets the stage for
a new era of innovation.

The history of AI



1950

Alan Turing introduces the “**Turing Test**”

1956

Field of AI is launched, “**artificial intelligence**” coined at Dartmouth



1960

The “first computer” that learned **skills** by trial and error.



1978/79

In Japan, **SCARA**, the robotic arm for high-speed assembly unveiled.



1988

Jabberwacky, a chatbot designed to have conversations with users and imitate human interaction.



1997

IBM's Deep Blue beats reigning world champion Garry Kasparov in chess.

Late 1990s

KISMET, a robot head that recognizes and replicates human emotion.



Late 2000s

IBM's **Watson**, a computer system answers questions via natural language. Beats Jeopardy! contestants.



2011

Apple launches **Siri**, an intelligent personal assistant.




2021

OpenAI develops **DALL-E**, an image generator based on text prompts.

2022

OpenAI launches **ChatGPT**, a chatbot that interacts in a conversational way.

EM write a poem about how generative AI will change business processes

 Generative AI, a new dawn does bring,
To business processes, it will cling.
No more manual tasks, no more delays,
Efficiency and speed, it surely pays.

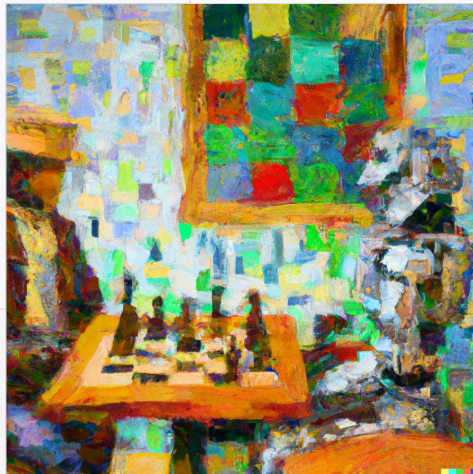
With algorithms so smart, it will design,
Products, services, and streamline.
Data analysis, predictions made,
Decisions based on insights displayed.

From HR to marketing, to sales,
Generative AI will raise the bar,
New ideas, improved processes, it'll see,
The future of business, it'll set free.

It's not just a tool, but a partner in crime,
A source of innovation, in good time.
No task too complex, no challenge too steep,
Generative AI will help us leap.

A revolution in the making, it's clear,
How generative AI will change the sphere.
Of business, it will bring a new era,
Of efficiency, profitability, no more a blur.

ChatGPT



DALL-E: Monet style painting of robot playing chess with human

Meet the new AI

- Speaks natural language
- Synthesizes large amount of data
- Creates original content
- Iterates ideas with human in the loop

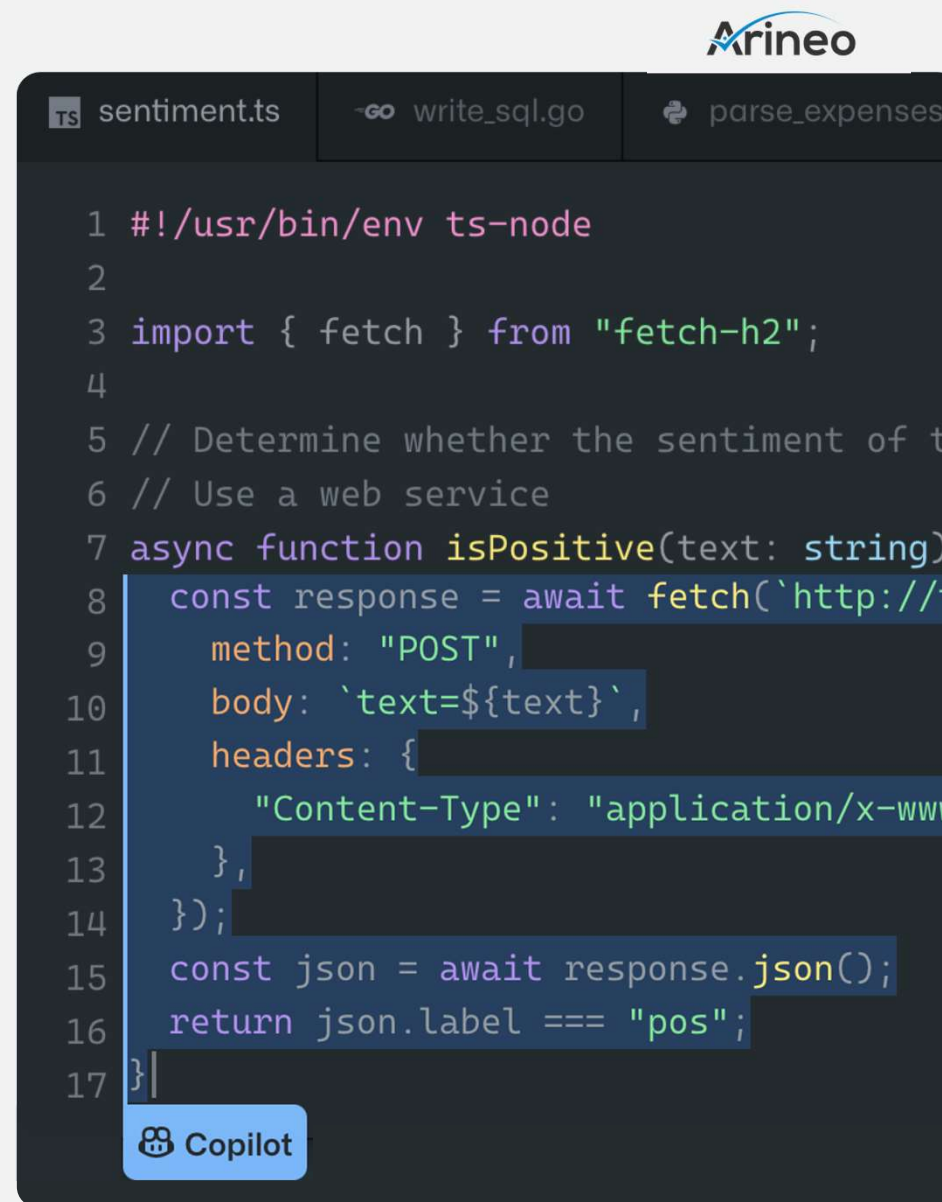
Business impact from Copilot

GitHub Copilot

46% of **new code** is now written by AI


55% faster overall developer productivity

75% developers feel more focused on **satisfying** work



```
TS sentiment.ts write_sql.go parse_expenses

1 #!/usr/bin/env ts-node
2
3 import { fetch } from "fetch-h2";
4
5 // Determine whether the sentiment of t
6 // Use a web service
7 async function isPositive(text: string)
8   const response = await fetch(`http://
9     method: "POST",
10    body: `text=${text}`,
11    headers: {
12      "Content-Type": "application/x-ww
13    },
14  });
15   const json = await response.json();
16   return json.label === "pos";
17 }
```

 Copilot

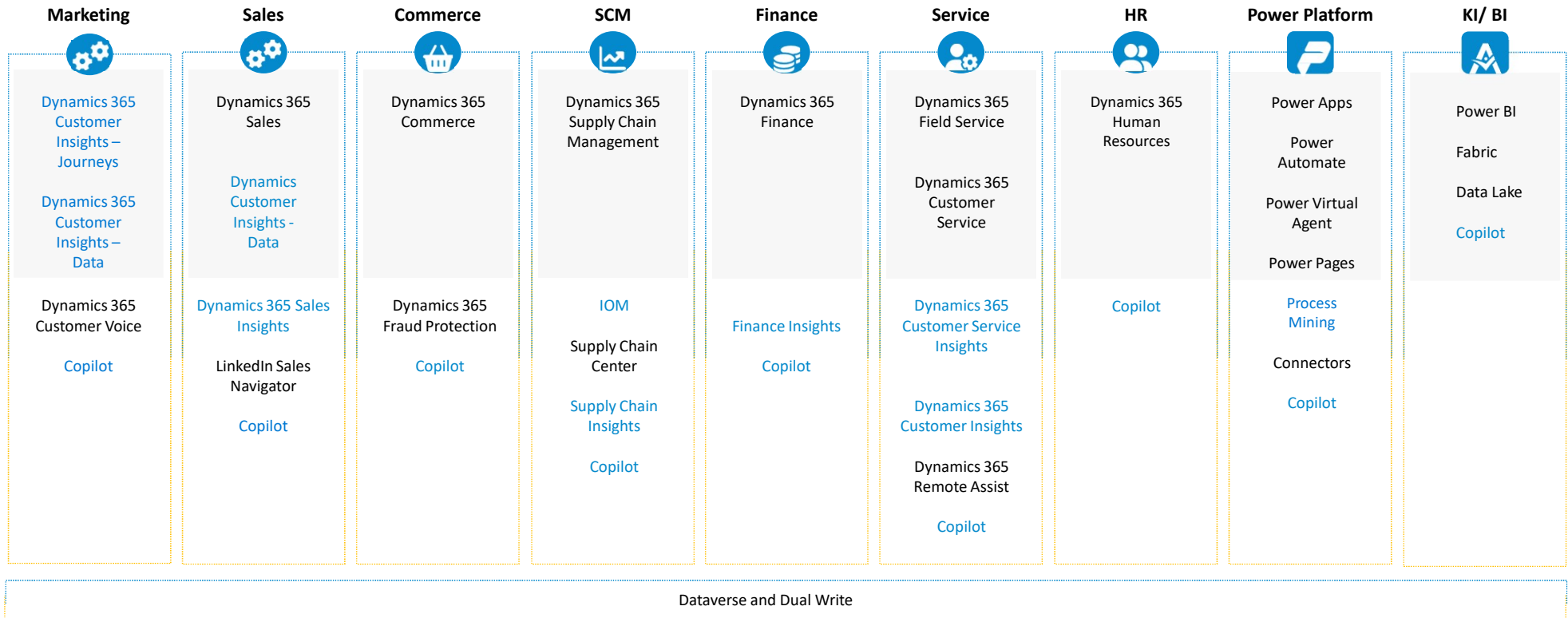
BizApps AI Solutions

Accelerate Revenue Generation

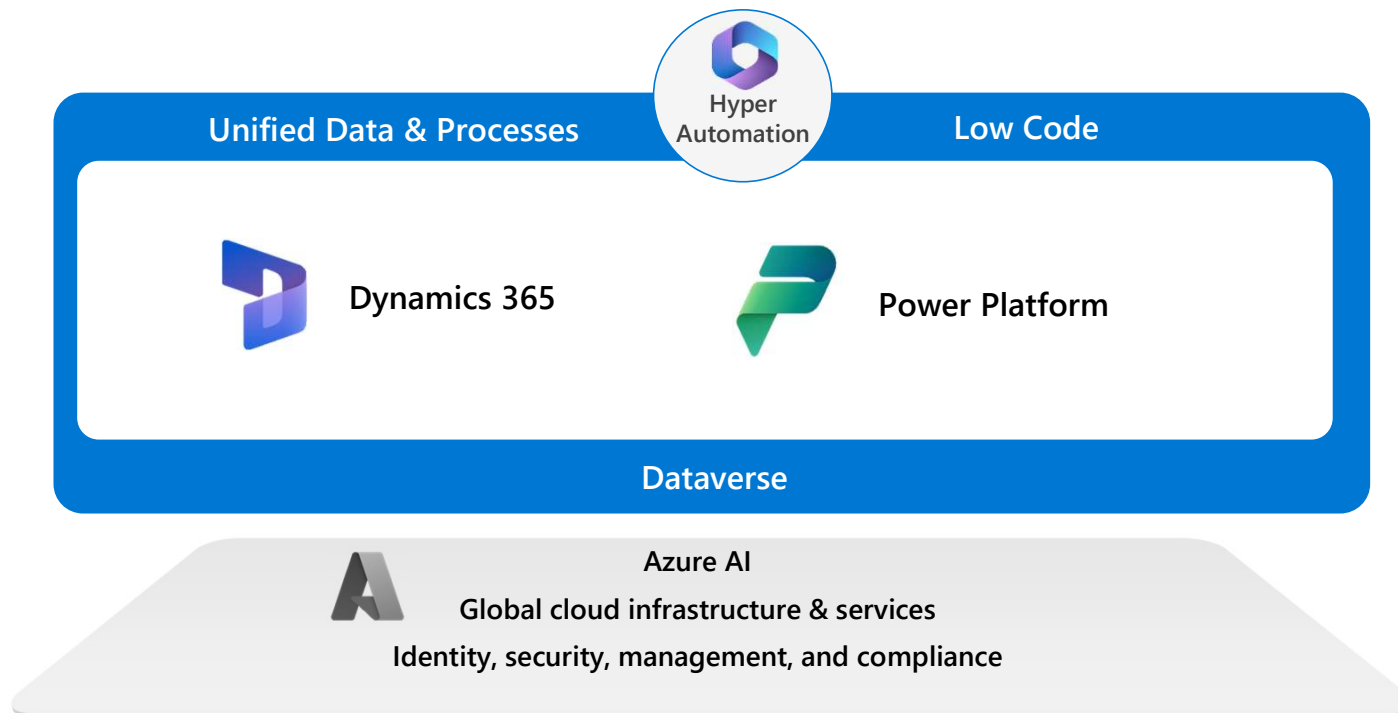
Optimize Finance & Supply Chain

Modernize Service

Accelerate Innovation with Low Code



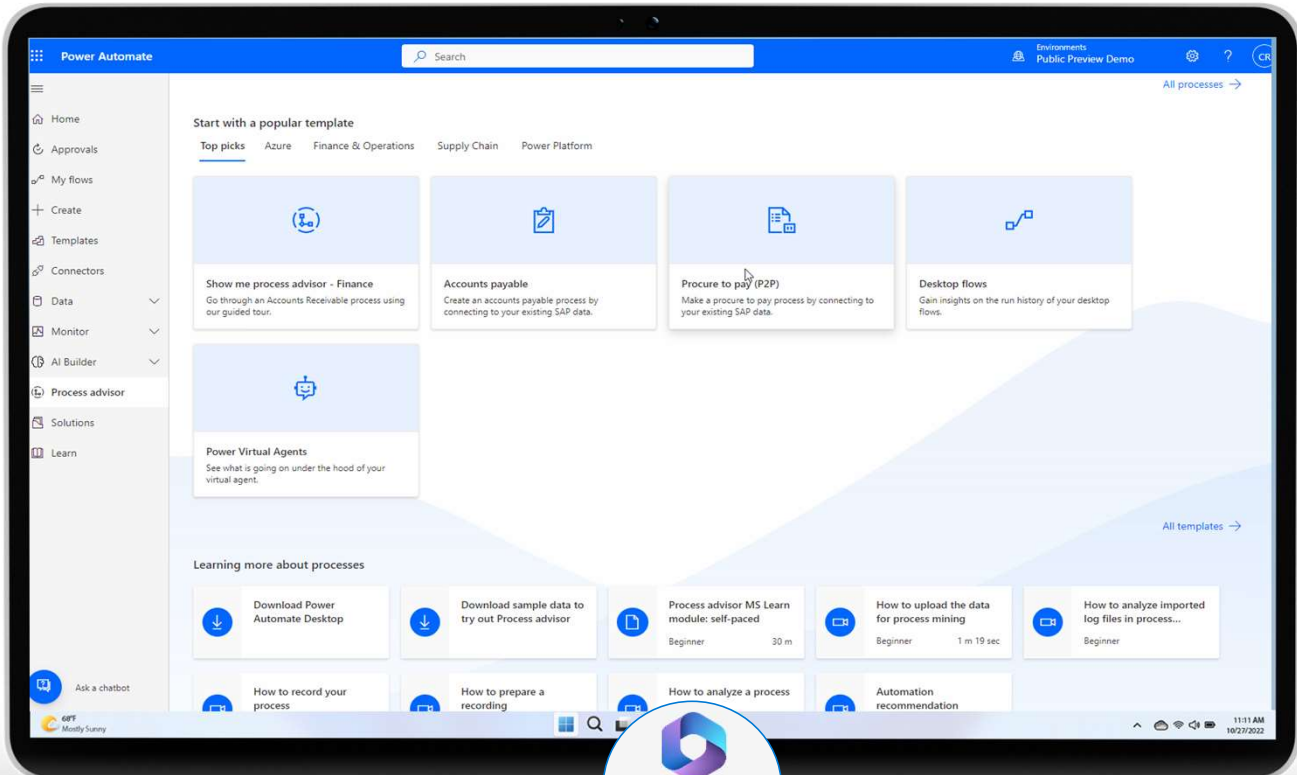
AI Transformation Story



1

Discover Opportunities for automation

Process mining
minit



Unified Data & Processes



Low Code



Dynamics 365

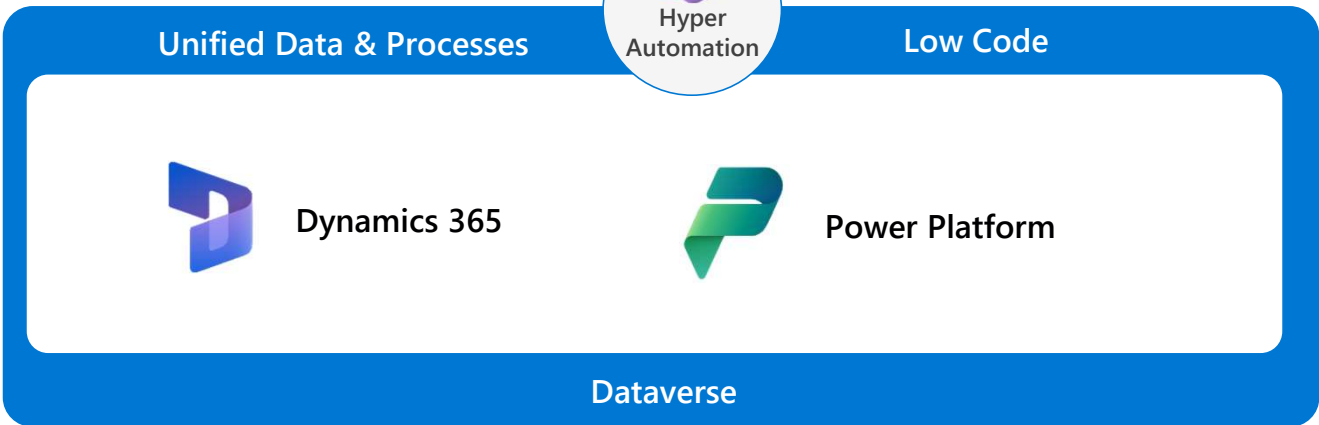
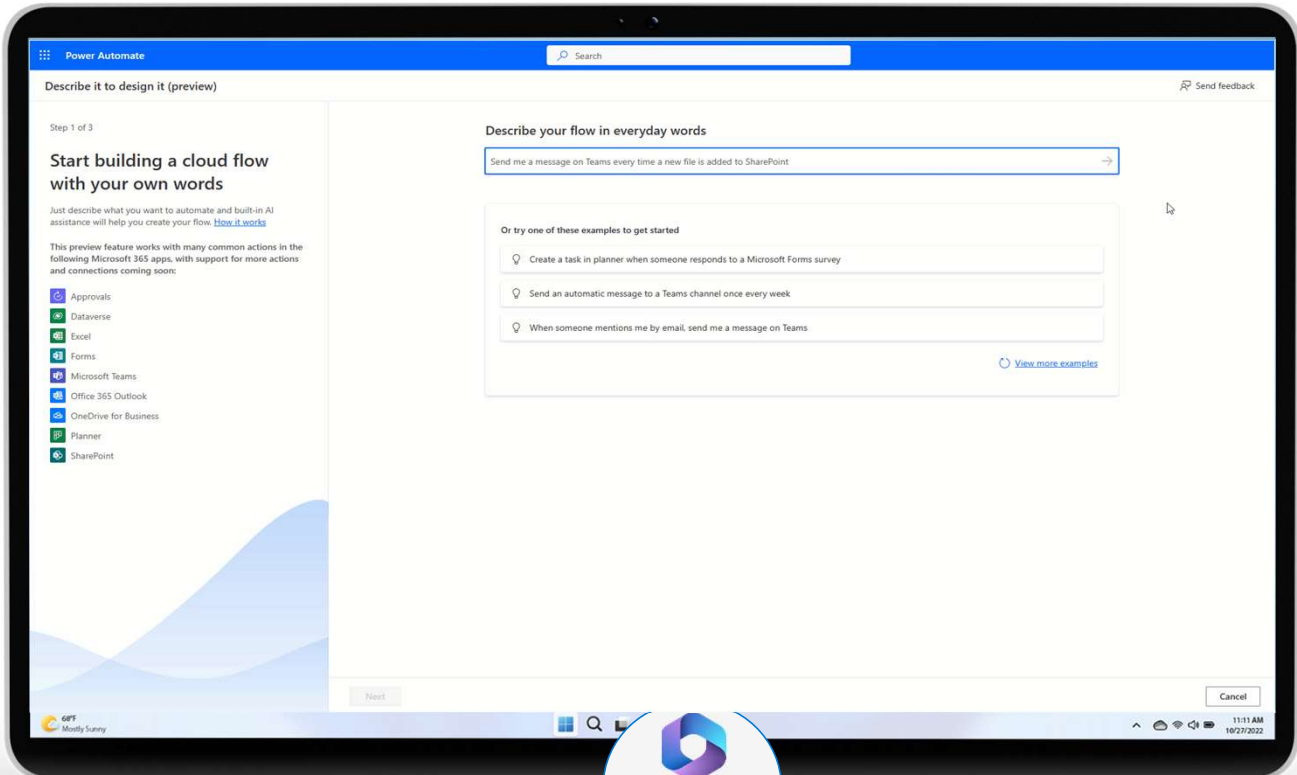


Power Platform

Dataverse

2

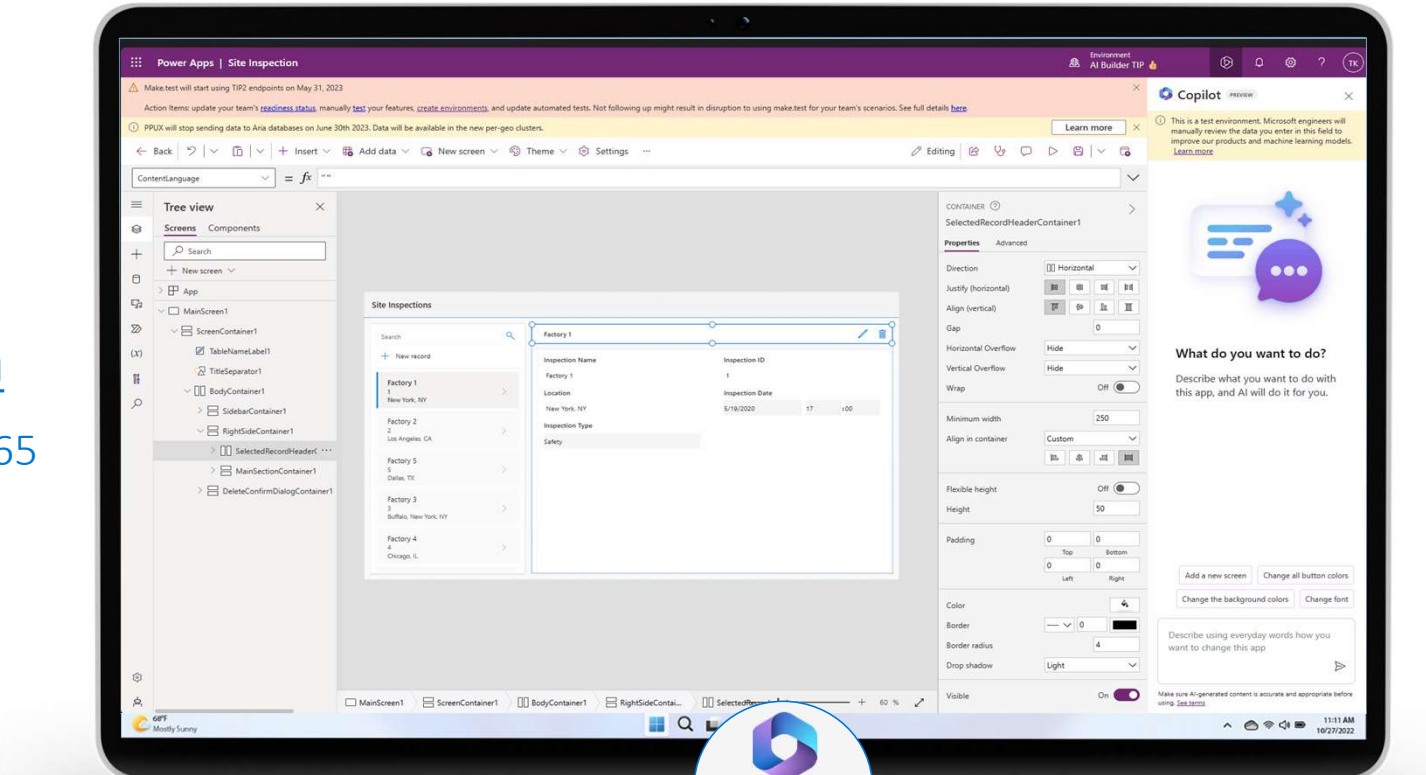
Automation
Data across
Systems
Power Automate



3

Digitalization

Power App or D365



Unified Data & Processes



Low Code



Dynamics 365



Power Platform

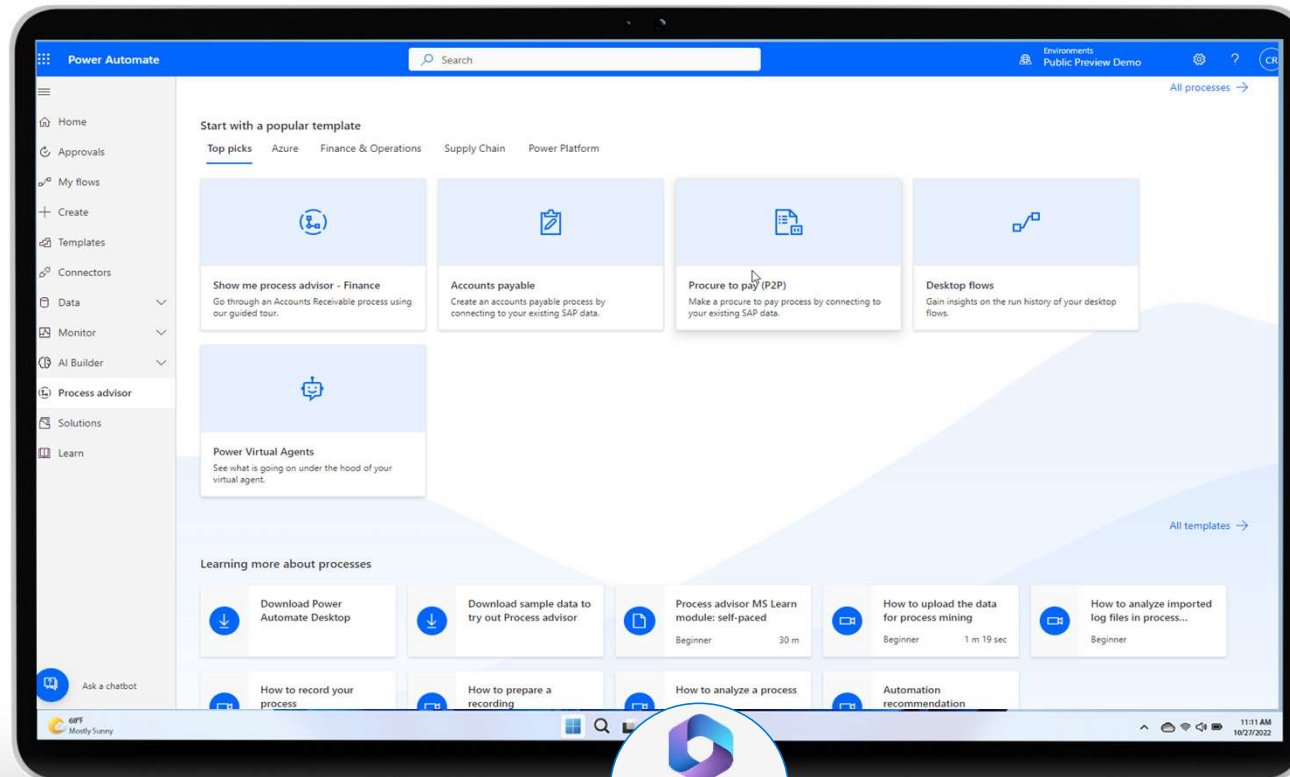
Dataverse

4

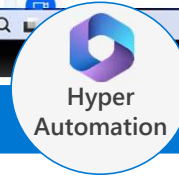
Evaluate ROI of Copilot Activitis

Process mining

minit



Unified Data & Processes



Low Code

We have documented a process, identified bottlenecks and created solutions using AI Copilot without writing a program code.

Dataverse

**Maybe the AI Features are
not perfect today, but how
does our business look like
in 3 years?**

Discussion Topics

We are in a transition. From old (ERP) to new (data and AI driven).

- How are we making sure that we handle both worlds at the same time?
 - What does AI mean for our consulting approach?
 - How will our business look like in the future?
 - How will we earn money in the future?
 - How are we handling our internal skill level?