



Power Platform in the AI era



Empowering Digital Transformation
with Low-Code/No-Code Solutions

Attila Józsa

Senior Consultant



Attila Józsa

- Working with Microsoft technologies since 2010
- Formerly specialized in Unified Communications
- Focusing on Power Platform, specially on Power BI
- Personal interest in data analytics

Unisys Transformation Services Domains

- **Business Analysis:** Soft Systems Methodology (SSM)
- **Enterprise Service Management:** ServiceNow
- **Generative AI:** Microsoft CoPilot
- **Endpoint:** Microsoft Intune, Autopilot, Windows 11
- **Voice and Conferencing:** Microsoft Teams Phone System
- **Meeting Room:** Microsoft Teams Rooms
- **Messaging:** Microsoft Exchange
- **Collaboration:** Microsoft SharePoint and OneDrive
- **Low Code and automation:** Microsoft Power BI, Power Automate, and Power Apps

Business Analysis

Enterprise Service Management

Generative AI

Endpoint

Voice and
Conferencing

Meeting Room

Messaging

Collaboration

Low Code and
Automation

Data
Governance
and Protection



Market trends



Demand

1 B

new apps need to
be built by 2028¹

Technology readiness

50%

of digital work can be
automated with current
tech²

Not enough developers

4 M

developer shortfall

Missing talent

61%

of technical leaders worry
about having enough talent
in the next year³



- 1) IDC, 1 Applications: More Background, doc #US51953724, April 2024.
- 2) Quantifying the Worldwide Shortage of Full-Time Developers (idc.com)
- 3) Source: [AI at Work Is Here. Now Comes the Hard Part \(microsoft.com\)](#)



Agenda

01

History

02

Foundational
components

03

Components

04

Demos

05

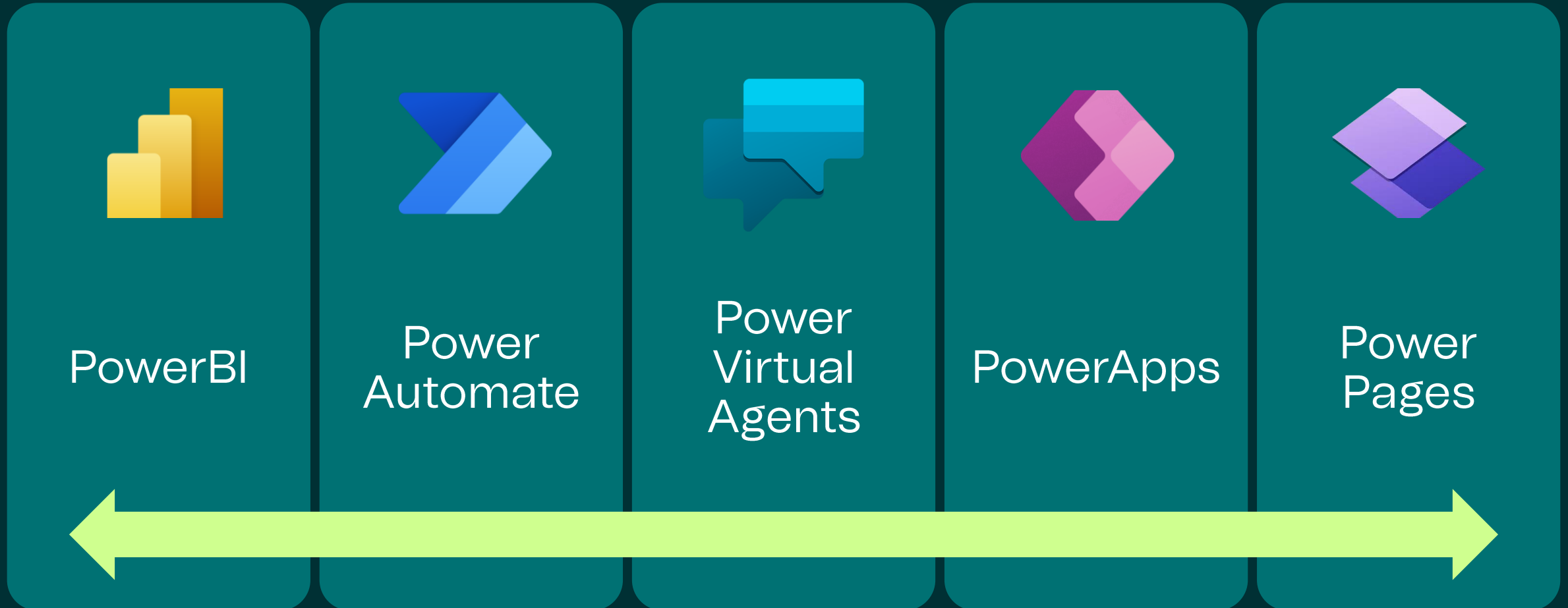
Key features and
benefits

06

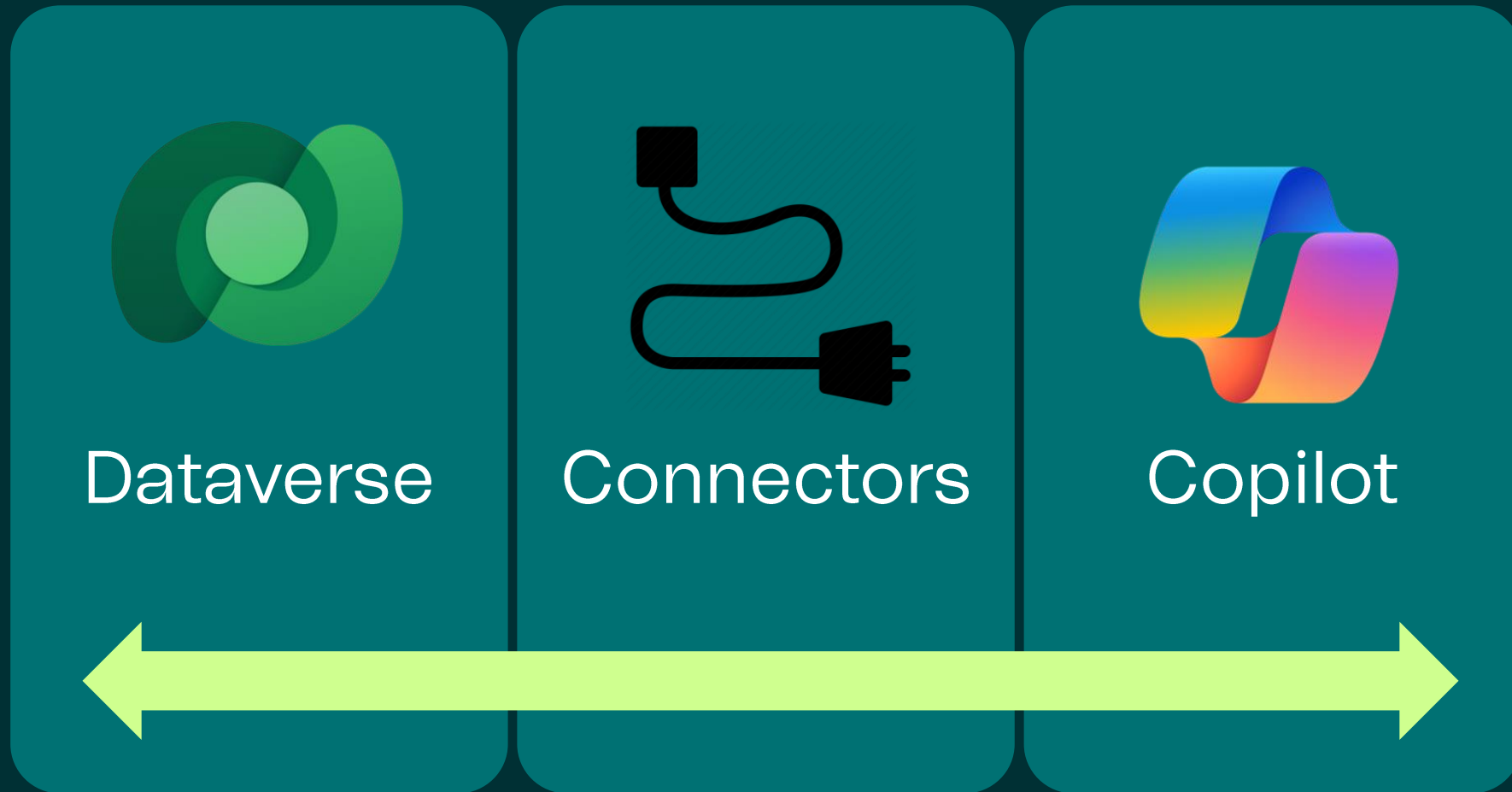
Use cases



Historically, its components are...



Foundational components





Dataverse

Secure Data Storage

Dataverse offers a secure way to store data and enhances integrity

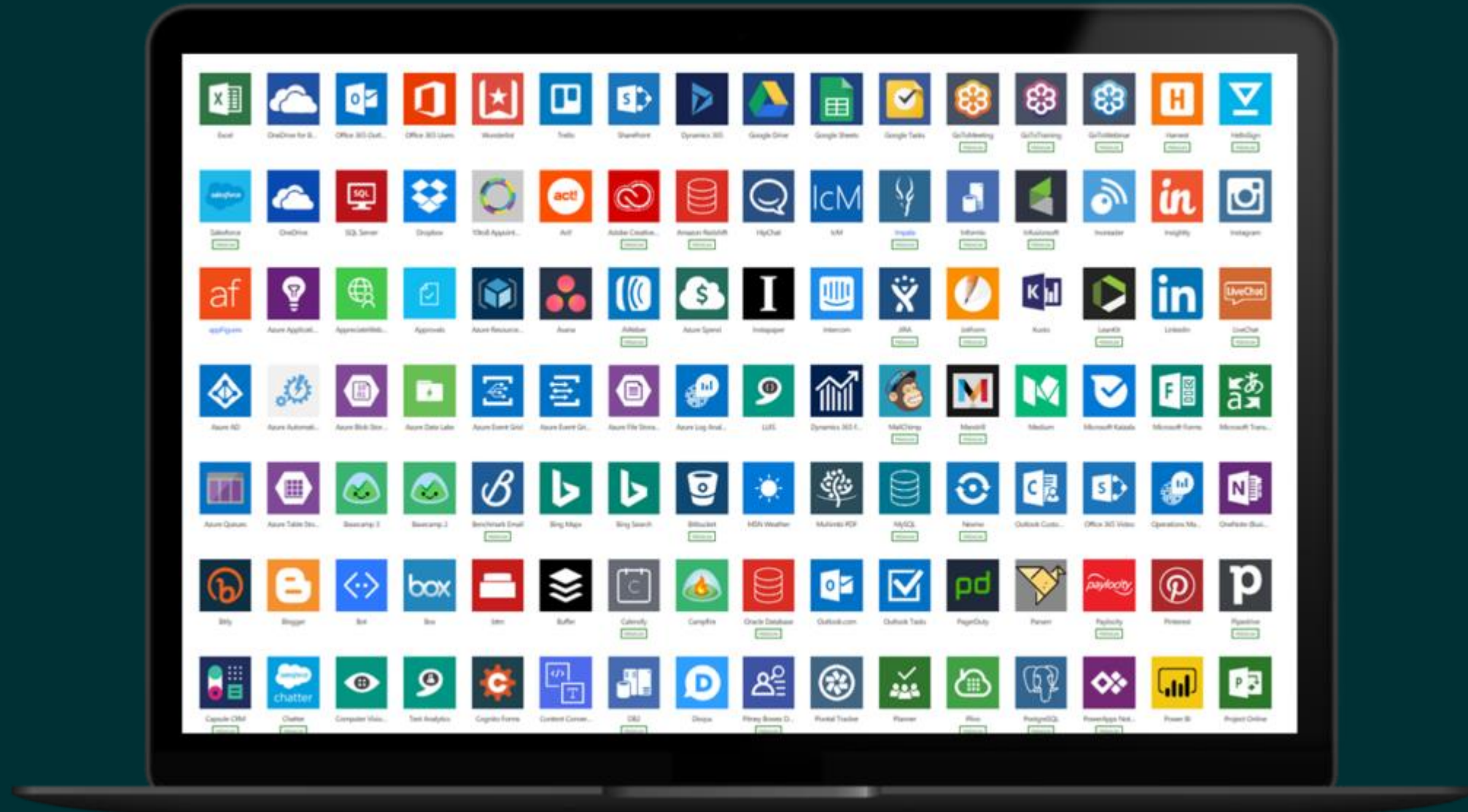
Foundation of applications

A foundation for Microsoft's Power Platform and Dynamics 365, enabling data management across applications

Integration of data sources

Capable of integrating various data sources to provide a better view which support decision-making

Connectors



01



Power BI

Data insights and visualization

Storytelling with data


Supported by AI




Data analysis process





An AI assisted example

 Copilot Preview

Try one of these suggestions:

 Create a new report page

 Suggest content for a new report page

 Answer a question about the data

Create a new report page

To create a new report page, I need to understand the structure of your semantic model. I will start by retrieving the schema of your dataset.

I have retrieved the schema of your dataset. Here are the available fields:

- **financials** table:
 - Segment (Text)
 - Country (Text)
 - Product (Text)
 - Discount Band (Text)
 - Units Sold (Double)
 - Manufacturing Price (Integer)
 - Sale Price (Integer)
 - Gross Sales (Double)
 - Discounts (Double)
 - Sales (Double)
 - COGS (Double)
 - Profit (Double)
 - Date (DateTime)
 - Month Number (Integer)
 - Month Name (Text)
 - Year (Integer)

Please let me know which specific metrics or dimensions you would like to focus on for the new report page. For example, you might want to analyze sales, profit, or units sold by different segments, countries, or products.



Value proposition

Natural Language Processing (NLP)

Users can interact with their data using natural language queries, making it easier to ask questions and get answers in the form of visualizations

Machine Learning Models

Users can create and train machine learning models directly within Power BI using their own data

Predictions

These models can be applied to make predictions, helping users uncover hidden patterns and trends in their data

Automated Insights

Power BI uses AI to automatically generate insights from data, providing users with valuable information without the need for manual analysis



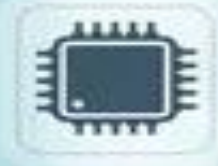
02



Power Automate

Business process and workflow automation

Power Automate



AUTOMATION



Connector

Trigger

Action

Power Automate with AI – demo!

The screenshot displays the Power Automate Copilot interface within a web browser. The top navigation bar includes the 'Power Automate' title, a 'Go premium' button, and links for 'Environments' (Unisys (default) (Upgrade)), 'Settings', 'Help', and 'Copilot'. The left sidebar shows navigation options: Home, Flows, Tests, and Examples.

The main content area features the Copilot logo and the instruction: 'Get started by describing what you want to automate, or by recording your voice, screen, and mouse movements'. Below this are two buttons: 'Describe with Copilot' and 'Record with Copilot'. A text input field prompts the user to 'Start typing and describe what you want to automate', with a character count of '0/500' and a 'View prompts' link. A small note states: 'This feature uses generative AI and is currently in preview. [See terms](#)'.

Below the main section, there is a 'Begin your automation journey' section with the subtext 'Get familiar with Power Automate and begin your automation journey.' It contains three cards: 'Welcome to Power Automate' (with a 'Watch a 1 minute video' button), 'Get started tour' (with a 'Start tour' button), and 'Build desktop flows' (with a '+ New flow' button).

The 'Start with an example' section, with a 'See all' link, encourages users to 'Base your automations on ready-made flows. Get ideas on what to automate in the major automation categories.' It features three example cards: 'Excel Automation' (Extracting and storing data into excel and manipulating cells and spreadsheets, 5 examples), 'Web Automation' (Automate interaction with web applications and handling web data, 3 examples), and 'Desktop Automation' (Automate interacting with desktop applications on your windows device, 11 examples).

On the right side, a 'Copilot PREVIEW' sidebar is open. It contains a message: 'I can chat, respond to questions, and help you draft this flow. Here are some things you can try...'. Below this are two suggestions: 'Create a flow' (extracts information from a web page and store it into an Excel file) and 'Learn about' (What is the difference between cloud flows and desktop flows). At the bottom of the sidebar, there is a 'View prompts' link and a 'Create a flow' dropdown menu. The dropdown menu shows a text input field with the placeholder 'Describe something you want to automate' and a character count of '0/500'. A small note at the bottom of the sidebar states: 'This is a preview feature. Make sure AI-generated content is accurate and appropriate before saving. [See terms](#)'.

The Windows taskbar at the bottom shows various application icons, and the system clock in the bottom right corner indicates the time is 2:03 AM on 3/27/2025.

03



Power Apps

Generating applications with AI

Power Apps

Low-code/no-code application development

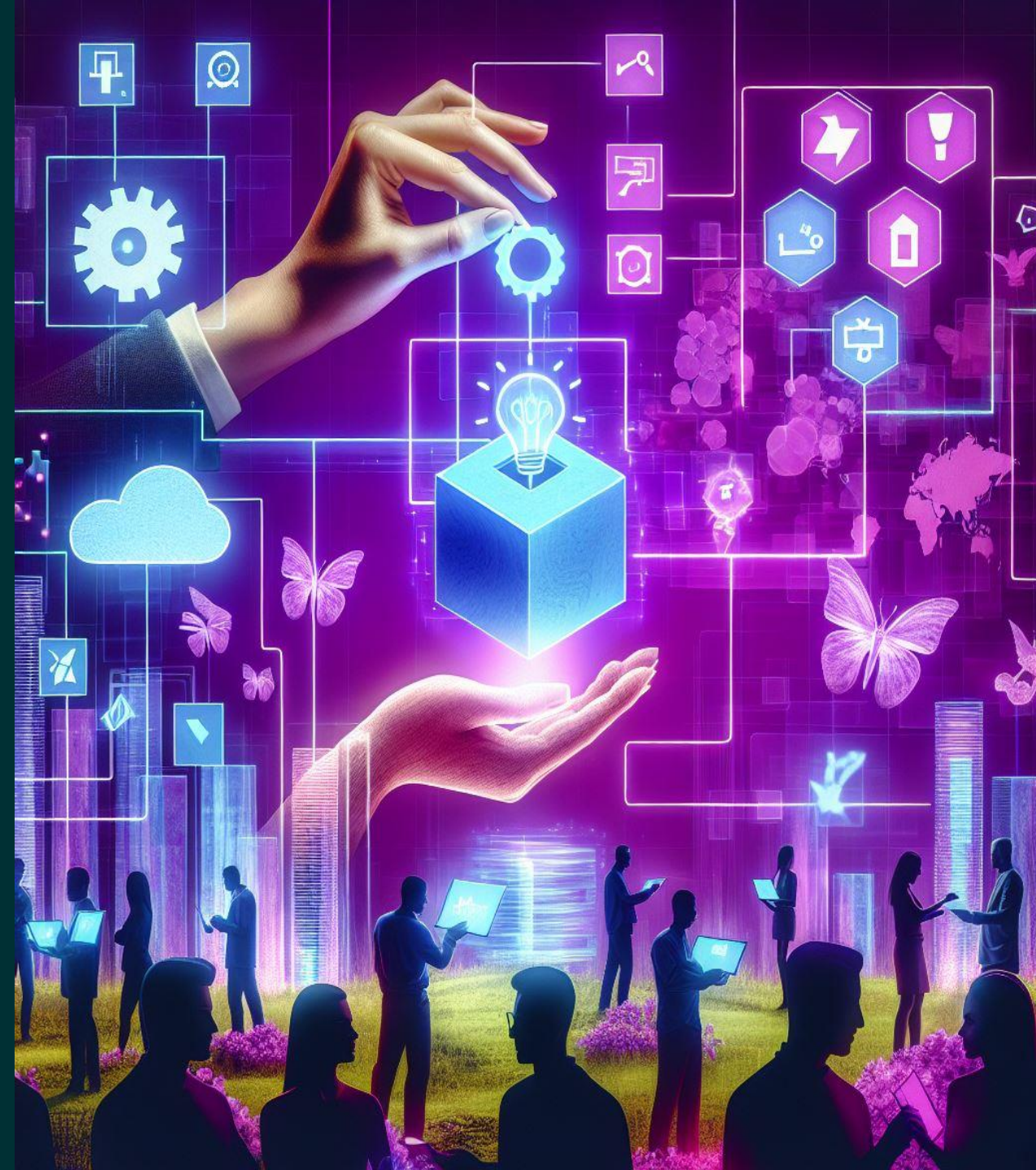
Custom business applications for both web and mobile with minimal coding knowledge, making app development accessible to everyone.

Integration with data sources

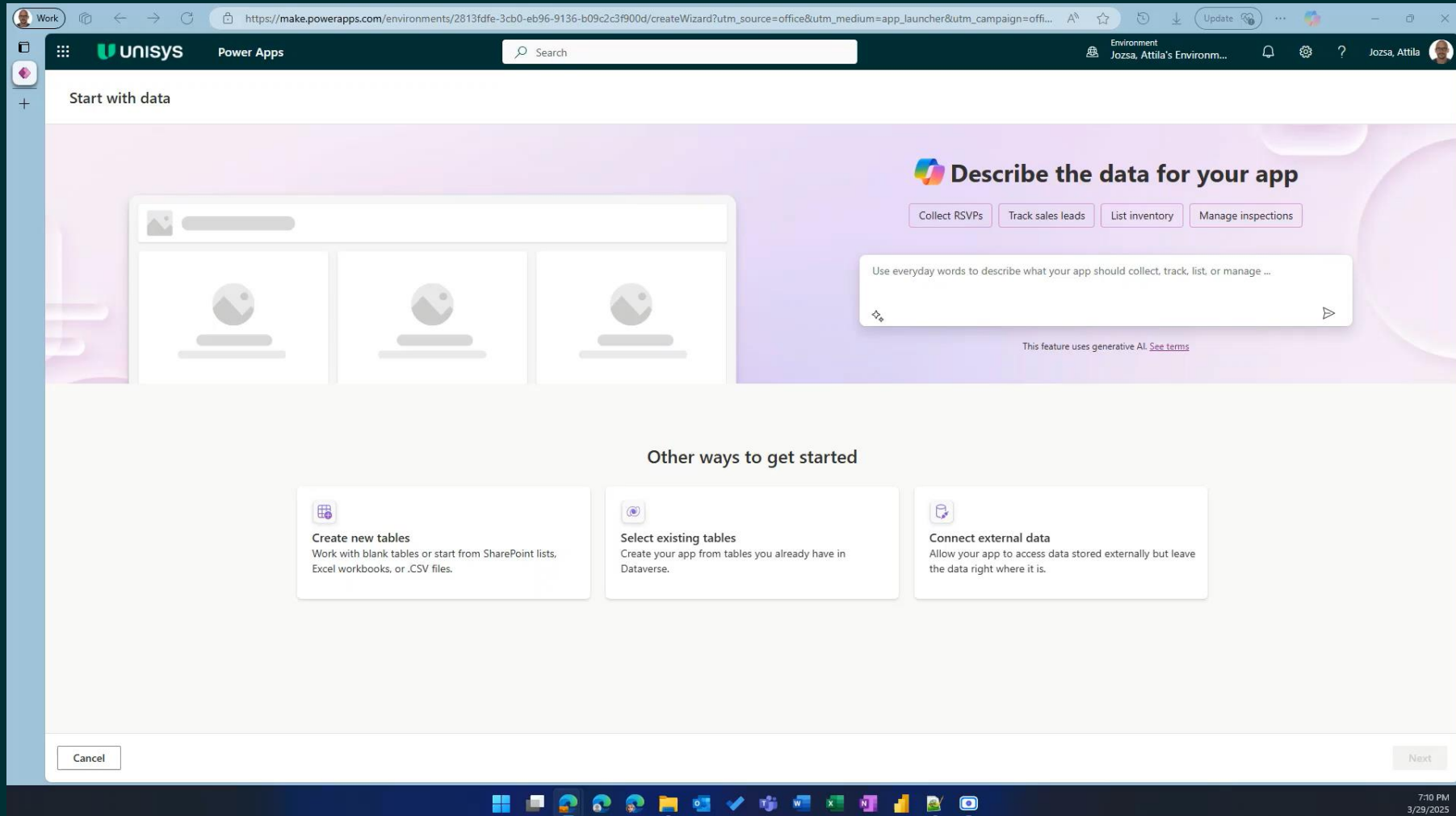
It connects seamlessly with various data sources, including SharePoint, Microsoft 365, Dynamics 365, SQL Server and many more

Rapid App Deployment

Users can quickly build and deploy apps to meet business needs, streamlining operations and reducing costs



Power Apps with AI – demo!



04



Power Pages

Web page development



Power Pages

User-Friendly

Power Pages allows you to create and customize web pages without needing extensive coding knowledge.

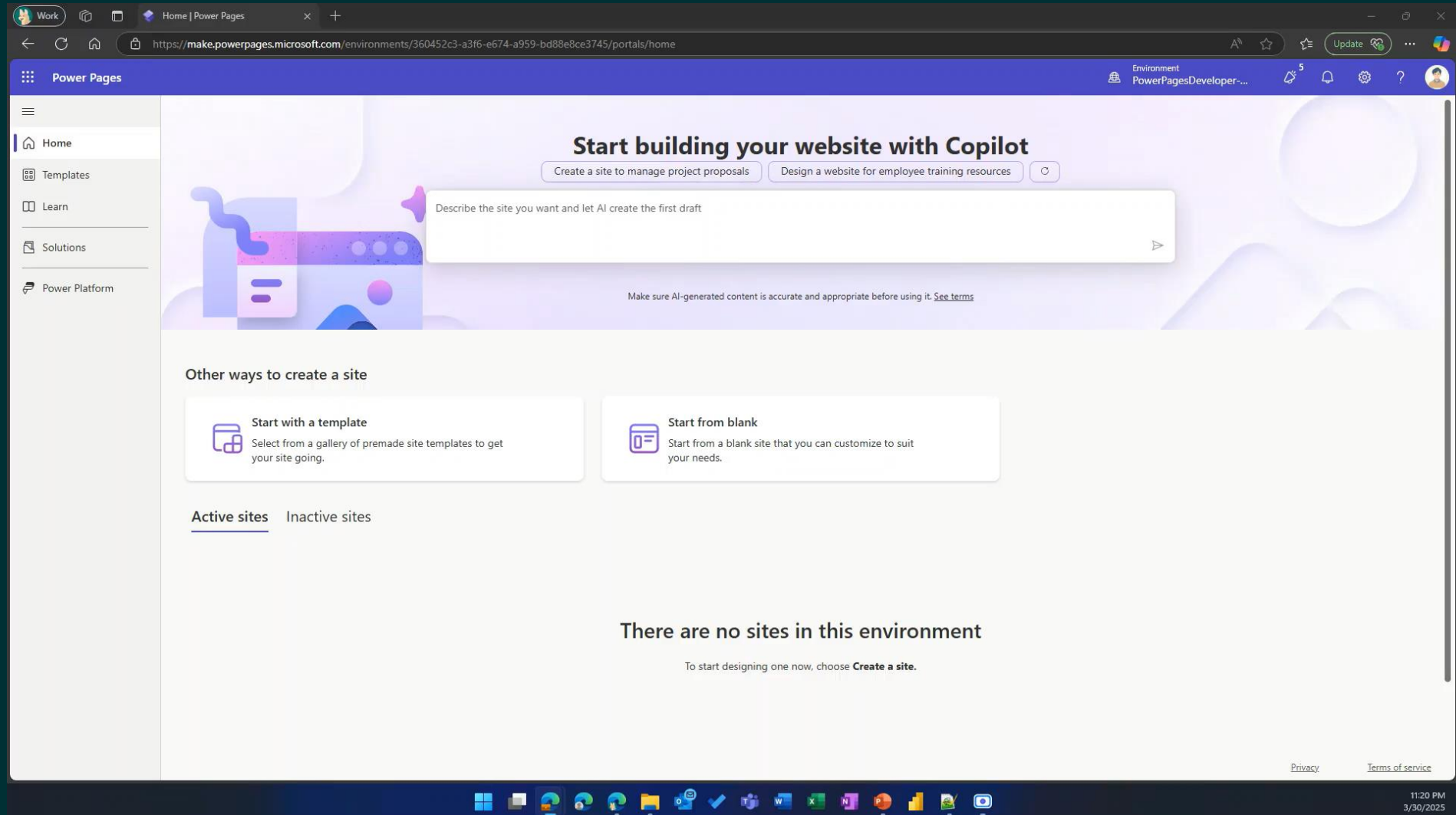
Responsive Design

The platform ensures your web pages look great on any device, providing a seamless user experience.

Integration

Easily connect your web pages with other Microsoft Power Platform tools for enhanced functionality and data management.

Power Pages with AI – demo!





Key features and benefits



Key features



Data Connectivity

Access data from various sources using connectors



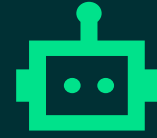
Integration

Seamlessly connects with Microsoft 365, Dynamics 365, Azure, and other services



Low-Code Development

Simplifies app creation with drag-and-drop functionality



AI Capabilities

Utilize AI Builder and Copilot for advanced functionalities

Key benefits



Streamlined Processes

Automate repetitive tasks to improve efficiency



Cost Savings

Reduce development and operational costs



Enhanced Collaboration

Leverage data insights for better decision-making




Data-Driven Decisions


Leverage data insights for better decision-making

Customer stories



Automated interview scheduling app 

Automation and report for license harvesting and new joiner welcome process 

 Corporate data analytics migration to Power BI, from Tableau, Qlik Sense and SAP Analytics Cloud

Document approval solution 

PDF scanning and categorization solution 

 Feedback gathering app



Thank you!

For more information, please contact your Unisys representative!



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