Power Platform
in the AI era

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

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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	**Technology readiness**	**Not enough developers**	**Missing talent**
1B	**50%**	**4 M**	**61%**
new apps need to be built by 2028[1]	of digital work can be automated with current tech[2]	developer shortfall	of technical leaders worry about having enough talent in the next year[3]

Agenda

Historically, its components are...

PowerBI

Power Automate

Power Virtual Agents

PowerApps

Power Pages
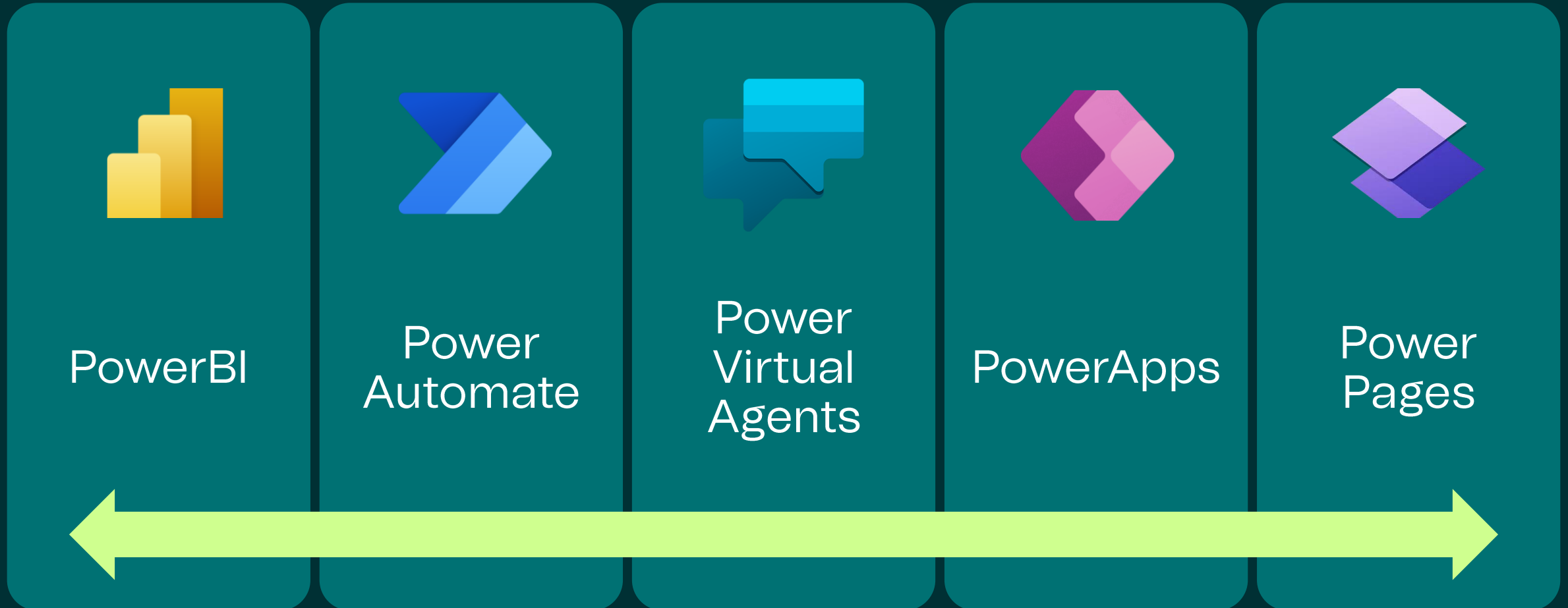
Foundational components

Dataverse

Connectors

Copilot
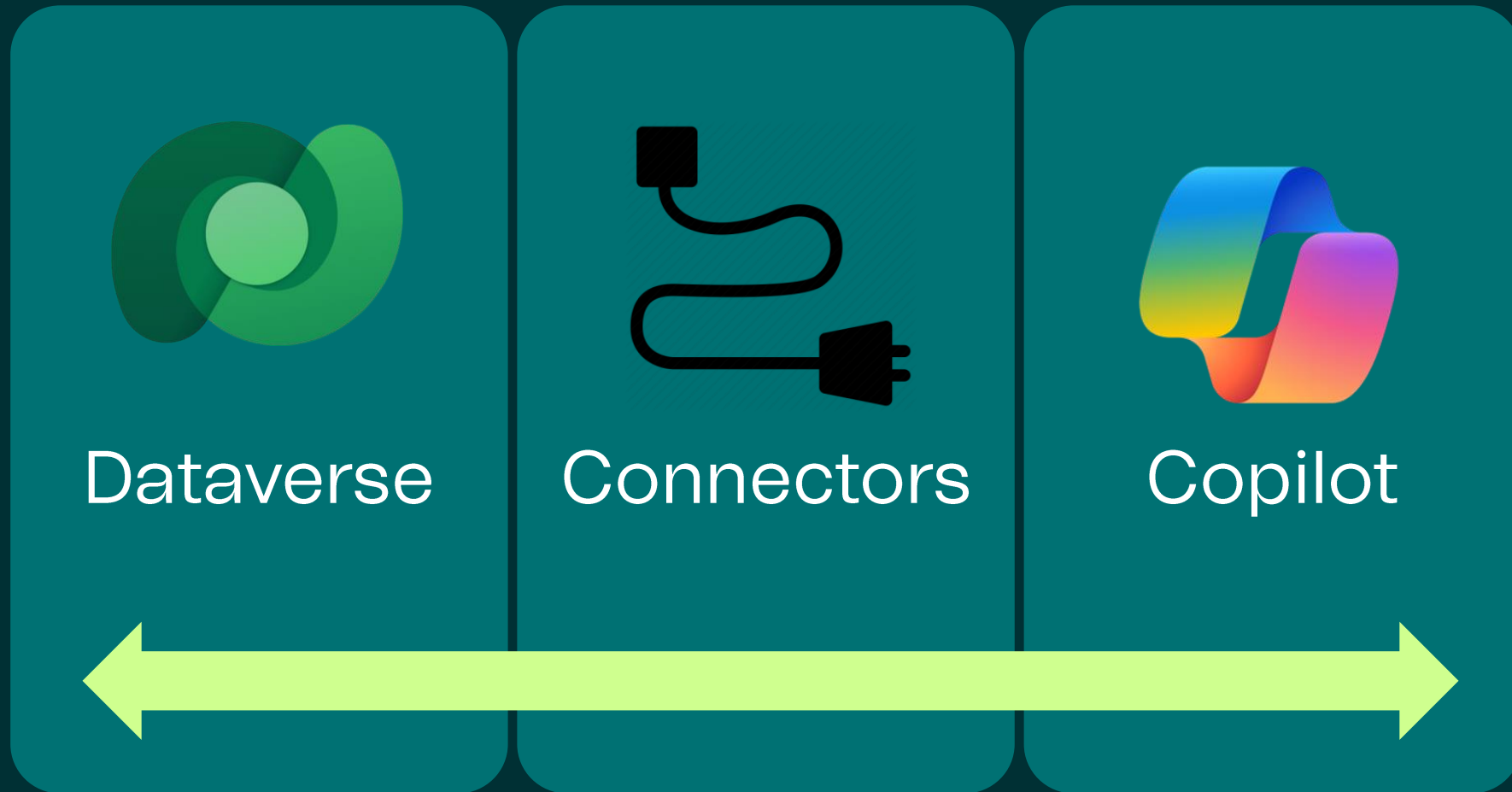
Dataverse

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
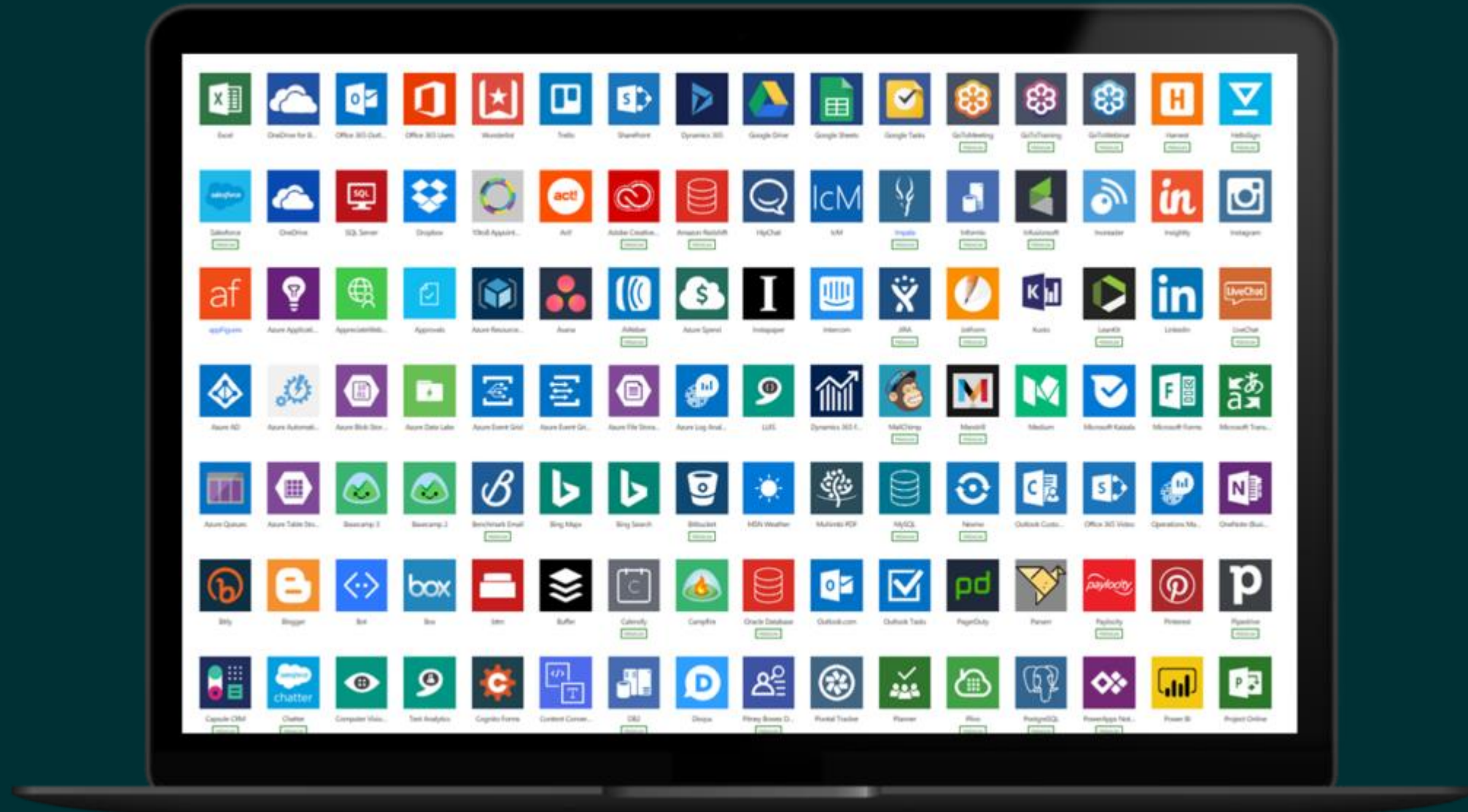
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Power BI

Data insights and visualization

Storytelling with data

Supported by AI

Data analysis process

Problem definition → Data collection → Data cleaning → Data analysis → Data visualization → Data presentation

An AI assisted example

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

Power Automate

Business process and workflow automation

Power Automate
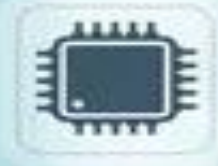
Connector → **Trigger** → **Action**

Power Automate with AI – demo!

Power Apps

Generating applications with AI

unisys

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.
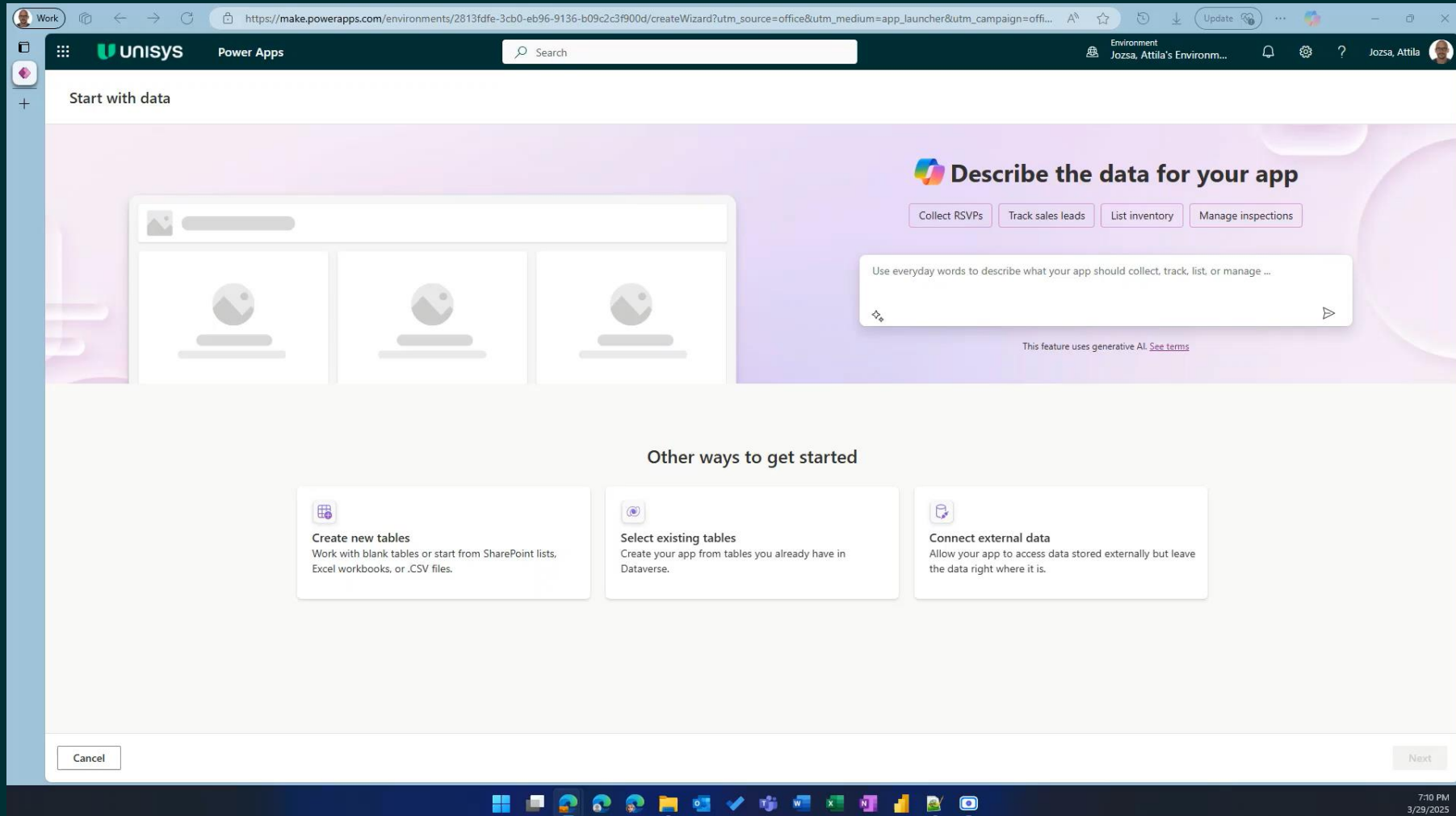
Integration with data sources

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
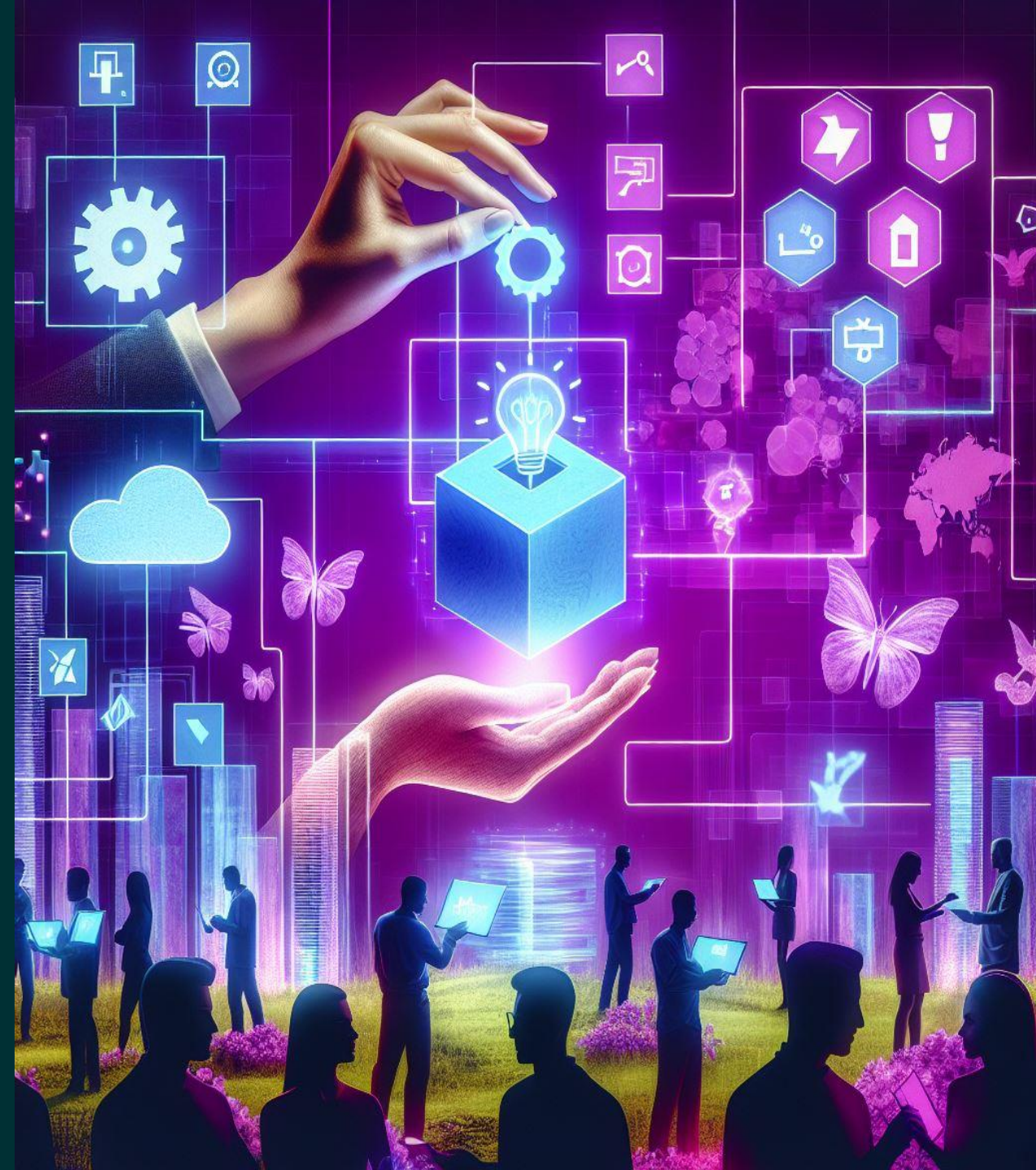
Power Apps with AI – demo!

Power Pages

Web page development

Power Pages

User-Friendly

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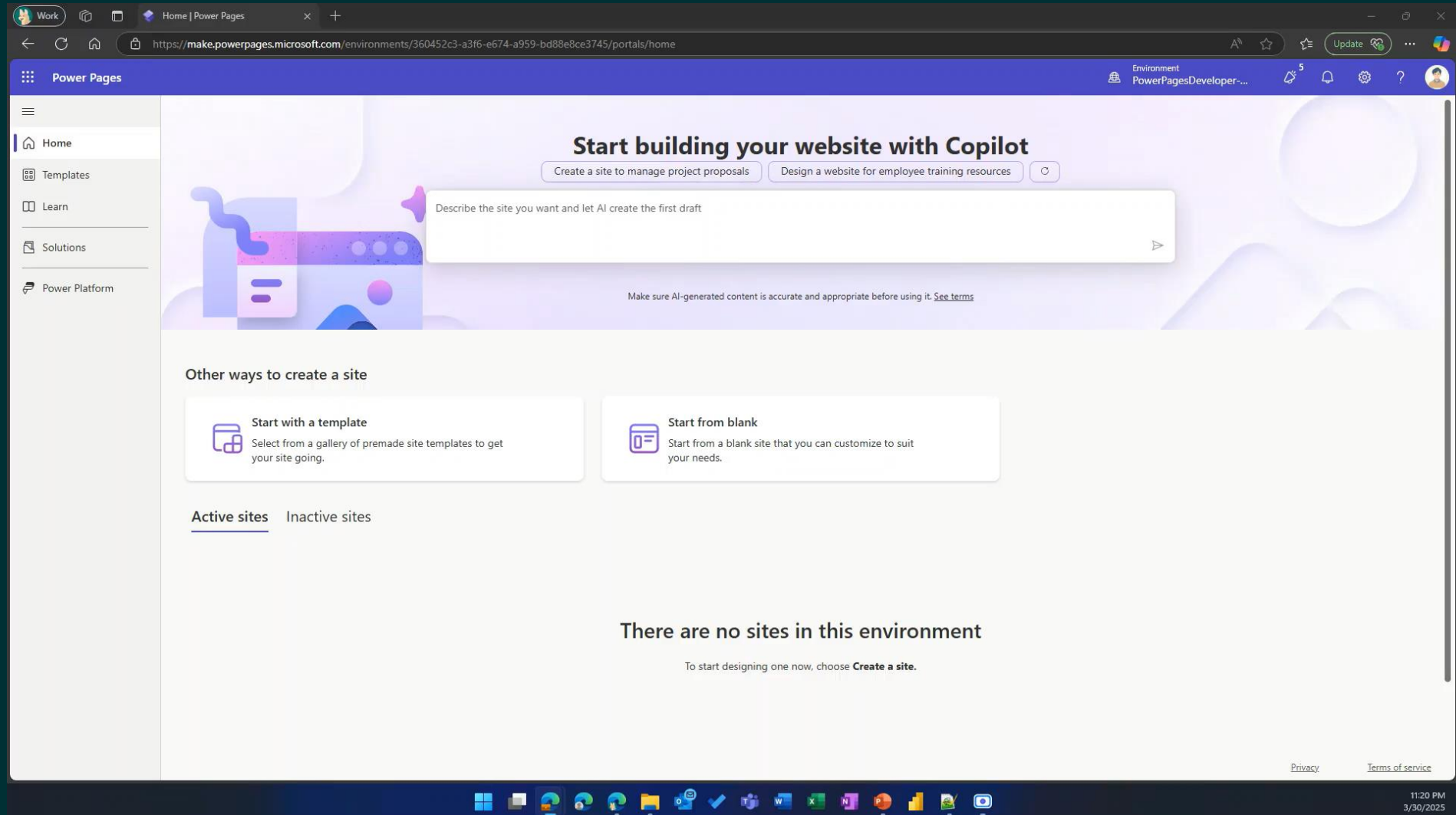
Responsive Design

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

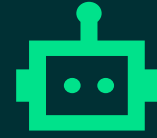Access data from various sources using connectors

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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