

innovia
CONSULTING



Power Up: Exploring the Power Platform

Today's Presenter



Gino Pack

Director of Project Delivery

630-332-8435

gpack@innovia.com



The Microsoft Power Platform



Power BI

- Business Analytics



Power Automate

- Low-Code Automation



Power Apps

- Low-Code Apps



Power Pages

- Website Development



Power BI

Business Intelligence



Description

- ✓ Business Analytics Platform
- ✓ Cloud & On-Premises Platform
- ✓ Report Builder or Decision Maker
- ✓ Free vs Pro vs Premium
- ✓ Citizen Developer



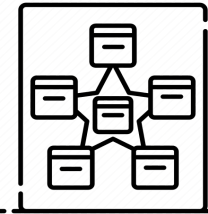
The Journey: It all Starts with Data



Data Source(s)
(On-Prem / Online)



Power Query
ETL Transformation
"M" Engine



Data Modeling
Create Relationships



Visualize



Power BI Service
(Reports/Dashboards)



Excel
10%



90% of the Development Process



Data Source Integration

- ✓ Can connect to multiple data source
- ✓ Connector Hub
- ✓ Starting Place for all Reports
- ✓ 150+ Connectors and growing
- ✓ Each Connector has different requirements, but many have an easy and seamless connection process
- ✓ Connectors can be Standard or Custom



Power BI: Real World Examples



Power Automate

Business Process Automation



Description

- ✓ Automate any task with Power Automate!
- ✓ Simple or Complex
- ✓ Can be business or personal
- ✓ Can have human interaction if needed (approvals)
- ✓ Can connect to multiple data sources
 - ✓ Dataverse
 - ✓ Microsoft Ecosystem
 - ✓ Third-Party Applications



Why Use Power Automate?

Simple to Use

No coding required

Exhaustive

Connect to standard connectors or use custom APIs to connect to 3rd party applications

Powerful

Create complex workflows, approvals, or conditions

Shareable

Share workflows with others



Data Source Integration






- ✓ Data sources are typically integrated in the Trigger Process and Action Process
- ✓ Templates

What would you like to automate?

Choose a task to quickly automate with a prebuilt template.

✉ Emails 📁 Files and documents 🔔 Notifications and reminders

< >

 Start an approval for new file to move it to a different folder By Microsoft Automated 33162	 Read information from invoices By Microsoft Instant 22325	 Start approval for new documents and notify via Teams By Microsoft Automated 40337	 Track emails in an Excel Online (Business) spreadsheet By Microsoft Automated 8418	 Copy files from one Or Business account or fo By Microsoft Automated
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Power Automate: Real World Examples



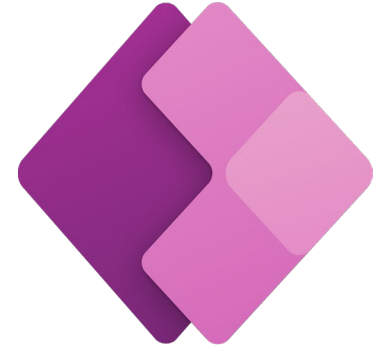
Power Apps

Low-Code / No-Code Business Applications



Description

- ✓ Quickly build custom business apps for your business needs
- ✓ Customizable or Data Driven
- ✓ Rich business logic, and workflow capabilities.
- ✓ Transform your manual business operations into digital, automated processes.
- ✓ Runs seamlessly in Browser, Phone or Tablet



Data Source Integration

- ✓ Can connect to multiple data sources
 - ✓ Dataverse
 - ✓ Microsoft Ecosystem
 - ✓ Custom Connectors
- ✓ Offline Connectivity



Power Apps – Real World Examples

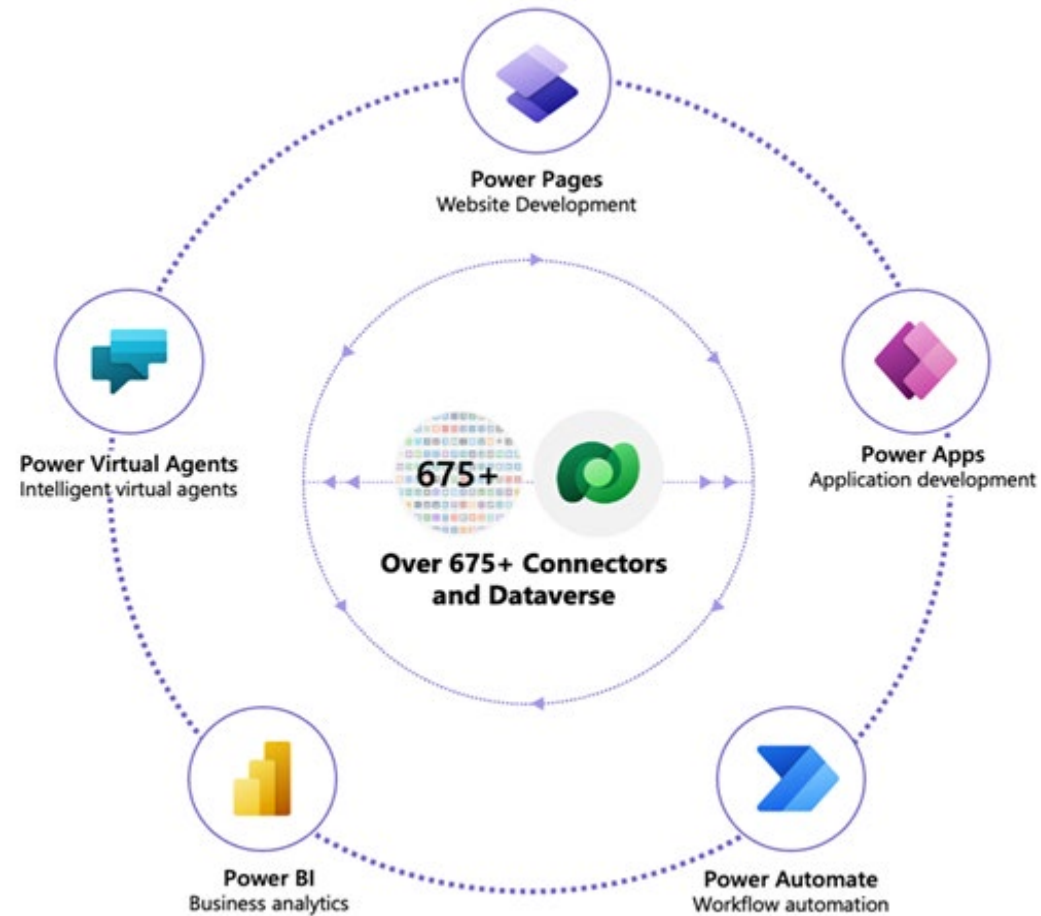


Power Pages

Business Website Design



Data Source Integration



Power Pages – Real World Examples

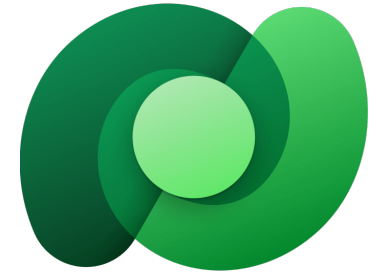


Notable Products

Power Virtual Agents & Dataverse



Microsoft Dataverse



- ✓ Underlying data foundation of Dynamics 365 and the Power Platform.
- ✓ Used to securely manage, store, and analyze data used by business applications.
- ✓ Benefits over a standard relational database:
 - ✓ Easy to manage
 - ✓ Security & Permissions
 - ✓ Works with any type of app (desktop, mobile, web)
 - ✓ Access your Dynamics 365 data
 - ✓ Analytics and Reporting



Power Virtual Agents



- ✓ AI virtual chat agent used to automate customer, employee, or user common questions in real time.
- ✓ No-code solution
 - ✓ Allows a workflow scenario building for an easy trigger phrase to answer creation
- ✓ Benefits
 - ✓ Simple to build
 - ✓ Integrates into hundreds of products
 - ✓ Personalized, natural conversation experience
 - ✓ Offer 24/7 service



Thanks for Joining Us



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