Microsoft AI Ecosystem

Use

- Copilots
- Other AI enabled experience or process
- Prompt Toolkit

Build

Low-code

Power Platform | **Copilot Studio** | **AI Builder**

Build Copilots, AI enabled Apps and Business Automation without deep technical skills

Build and use Plug-ins

Power Platform Connectors (1000+)

Build and use Plug-ins

Azure Cloud Services

Copilot for Azure

Azure AI Studio

- Unified interface for Azure AI and ML solution management
- Create deep customised solutions with more technical control and operational management
- Full dev control over the app and model behavior, higher fidelity data and feature integration

- GitHub Copilot
- HAX Toolkit
- Responsible AI
- Sustainability
- Responsible AI Toolbox

Azure AI Services

Leverage AI in your organization without the need for data science skills using pre-created models

- **Azure OpenAI Service**
  - GPT LLMs
  - DALL-E
  - Whisper
  - Grounding and Tuning
  - Provisioned Throughput

- **Azure AI Search** — AI-powered information retrieval. Combine LLMs with heterogenous data for diverse application experiences.

- Vision
- Speech
- Bot Service
- Language and Translation
- Azure Spatial
- Content Safety
- Document Intelligence
- Immersive Reader
- Video Indexer

Azure Machine Learning

Build, fine-tune, and train custom AI and ML models grounded on your own data

- Auto ML
- MLOps
- Prompt Flow
- Notebooks
- Compute
- ML Flow
- Responsible AI Dashboard
- Pipelines

ML and LLM Models

- Model Catalog
- Model as a Service
- Custom
- Opensource
- Vendor

Meta | Hugging Face | NVIDIA

Your Data

Microsoft Services

SharePoint, Outlook Teams, OneDrive, Viva, Sales, Finance and More...

- Non-Microsoft Services or Apps
- Azure Service
- Other Clouds
- Custom Data
- Data Lakes / Storage / DB
- On-premises

- Dataverse
- OneLake

Risk & Compliance

Unified Data Governance

Purview Governance

Frameworks and SDK

Semantic Kernel
- State — Memories
- AI UX — Copilot
- Models — OpenAI & Azure AI Models
- Side Effects — Plugins

AutoGen

Bot Framework

Learn about AI

Created by Dean Corcoran for **Microsoft**
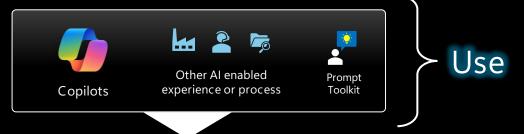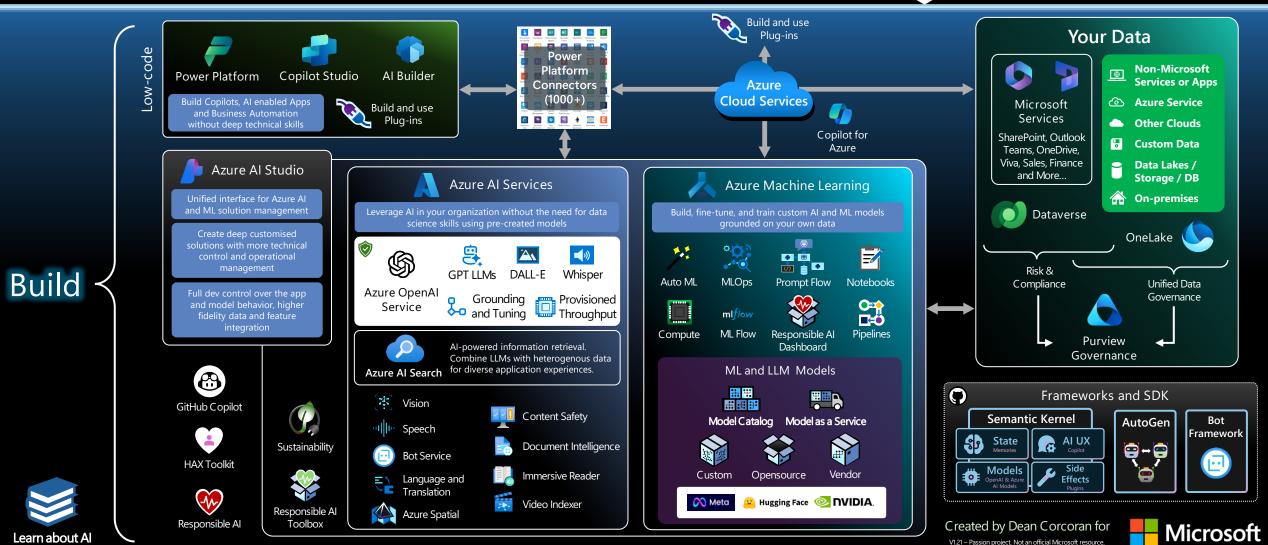
V1.21 – Passion project. Not an official Microsoft resource.

https://github.com/Pokeystuff/MSAIEcosystem