Microsoft Federal Developer Summit
Building AI Solutions

Simplifying Development with Azure AI Studio

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Azure AI Studio

A unified platform for developing and deploying generative AI apps and Azure AI APIs responsibly.

Designed to help developers and data scientists efficiently build and deploy generative AI applications with the power of Azure's broad AI offerings.

Azure AI Studio is free. Pricing is based on the individual features you access and use from the platform. Each feature has its own billing model and price.

Available in most regions where Azure AI services are available. Not yet in Azure Government.

So many studios...

Azure OpenAI Services platform that is for leveraging OpenAI's generative models (e.g., GPT, Codex, DALL·E) with a focus on natural language and generative AI tasks.

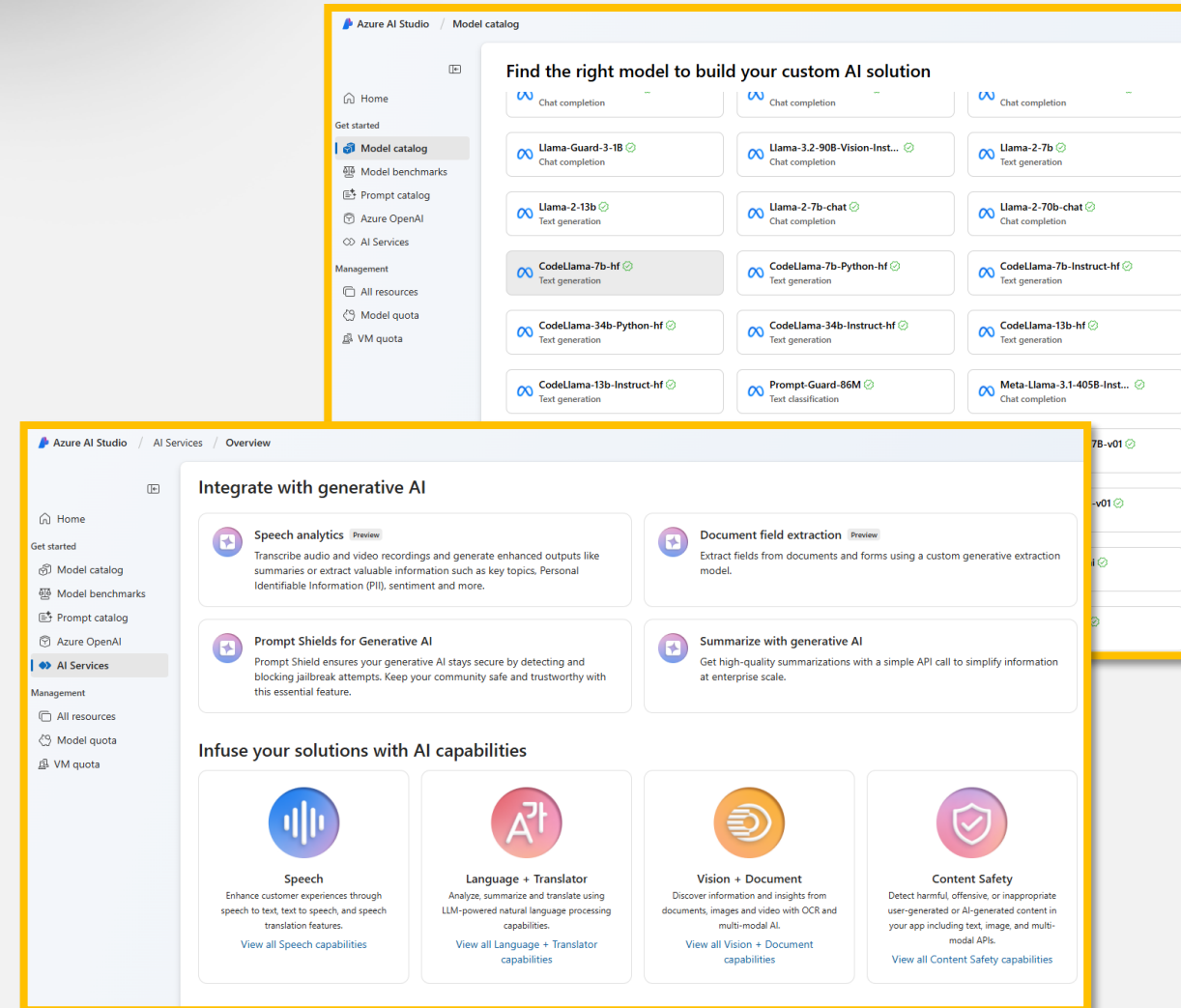Low code tool to customize Copilot for Microsoft 365.

Train and deploy models, manage MLOps for data scientists and machine learning engineers.

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Capabilities of Azure AI Studio

- Web platform for enterprise development

- Build together as one team.

- Discover and benchmark from over 1,800 models

- Provision Model as a Service MaaS through serverless APIs

- Incorporate multiple models, data sources, and modalities

- Manage prompt engineering and LLM flows

- Evaluate model responses

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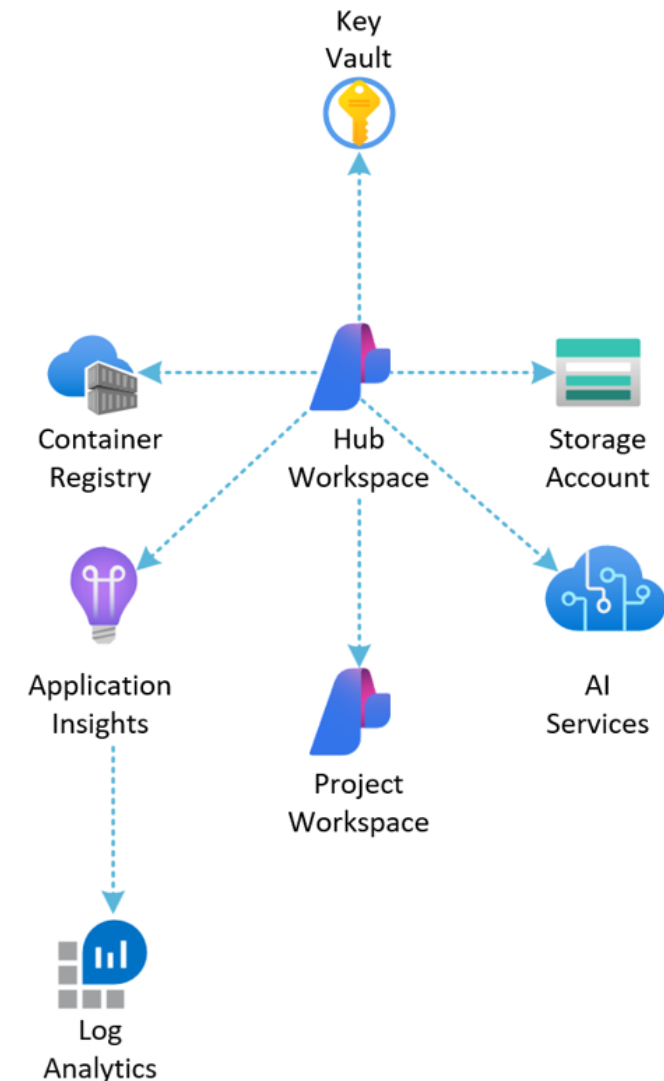Building AI Solutions

Azure AI Studio Architecture

Hubs are the top-level Azure resource for AI Studio.

Hubs govern security, connectivity, and computing resources across projects.

Project workspaces inherit the same security settings and shared resource access from hub.

Project workspaces to organize work, isolate data, restrict access.

Key Vault

Container Registry

Hub Workspace

Storage Account

Application Insights

Project Workspace

AI Services

Log Analytics

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Let's take a tour...

THANK YOU!

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