# Cloud Adoption Framework for AI

Microsoft's Cloud Adoption Framework for AI offers a comprehensive roadmap for implementing AI solutions in the cloud. The Framework perfectly aligns with Fusefy's Framwork in providing a structured approach to implement AI solutions.

| AI Strategy | AI Plan | AI Ready | Govern AI | Manage AI | Secure AI |
|---|---|---|---|---|---|

| AI readiness and AI foundation | Design and govern AI workloads | Manage and secure AI workloads |
|---|---|---|

Responsible AI principles
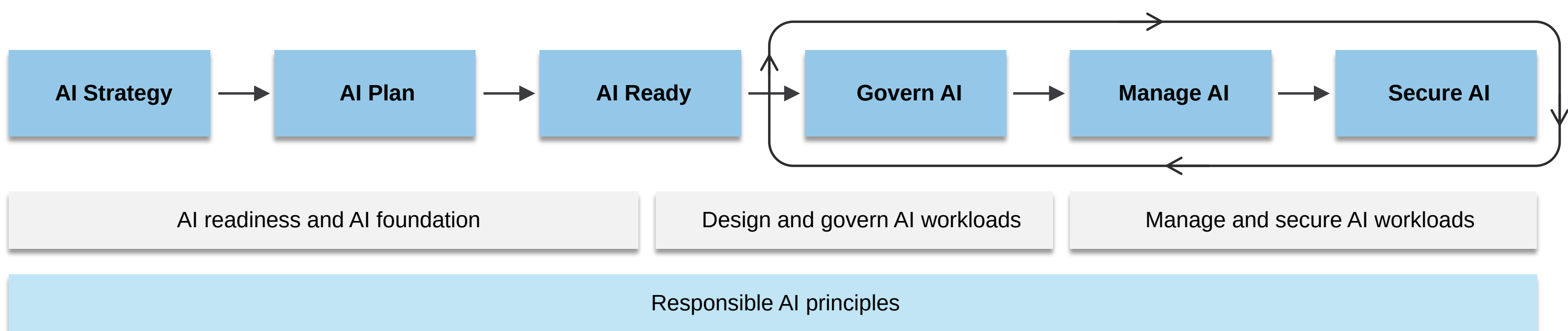
# AI Well-Architected Frameworks

Structured approach for building scalable, reliable, and secure AI solutions, best practices for responsible AI adoption.



www.fusefy.ai
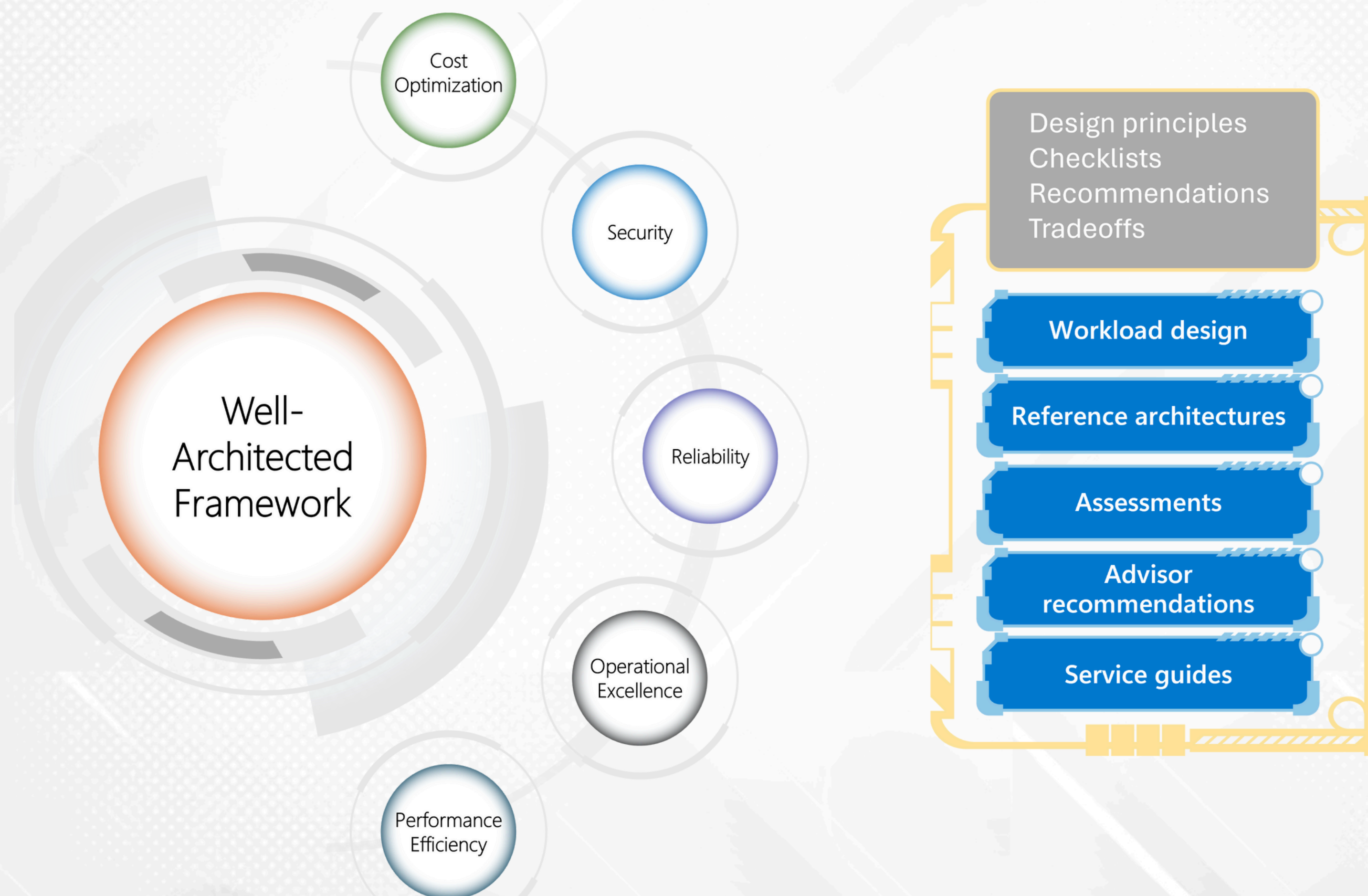
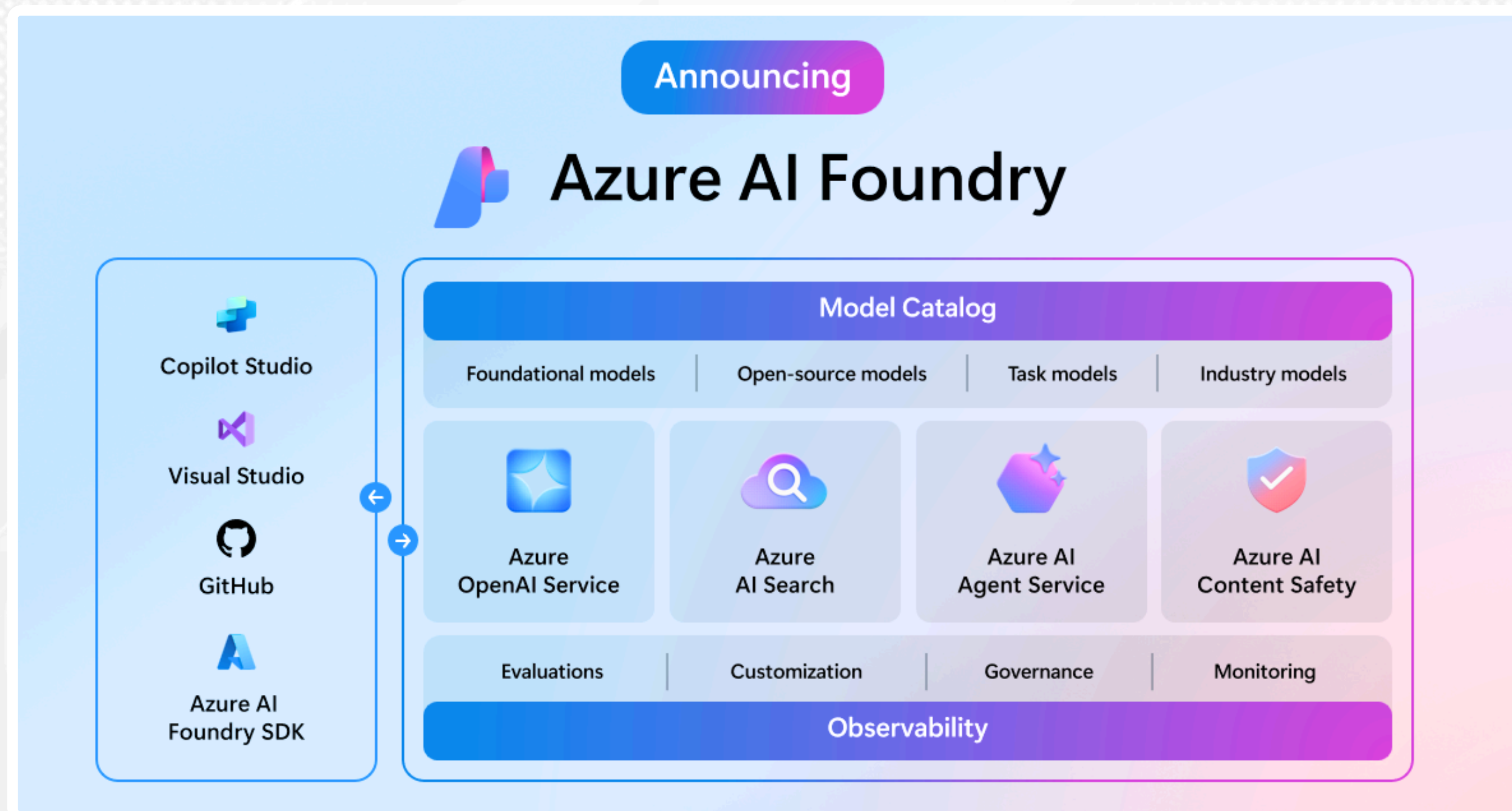# AI Model Accuracy Evaluation and Benchmarks

New tools for benchmarking and accuracy checks, integrated with CI/CD pipelines to optimize AI model performance.



www.fusefy.ai
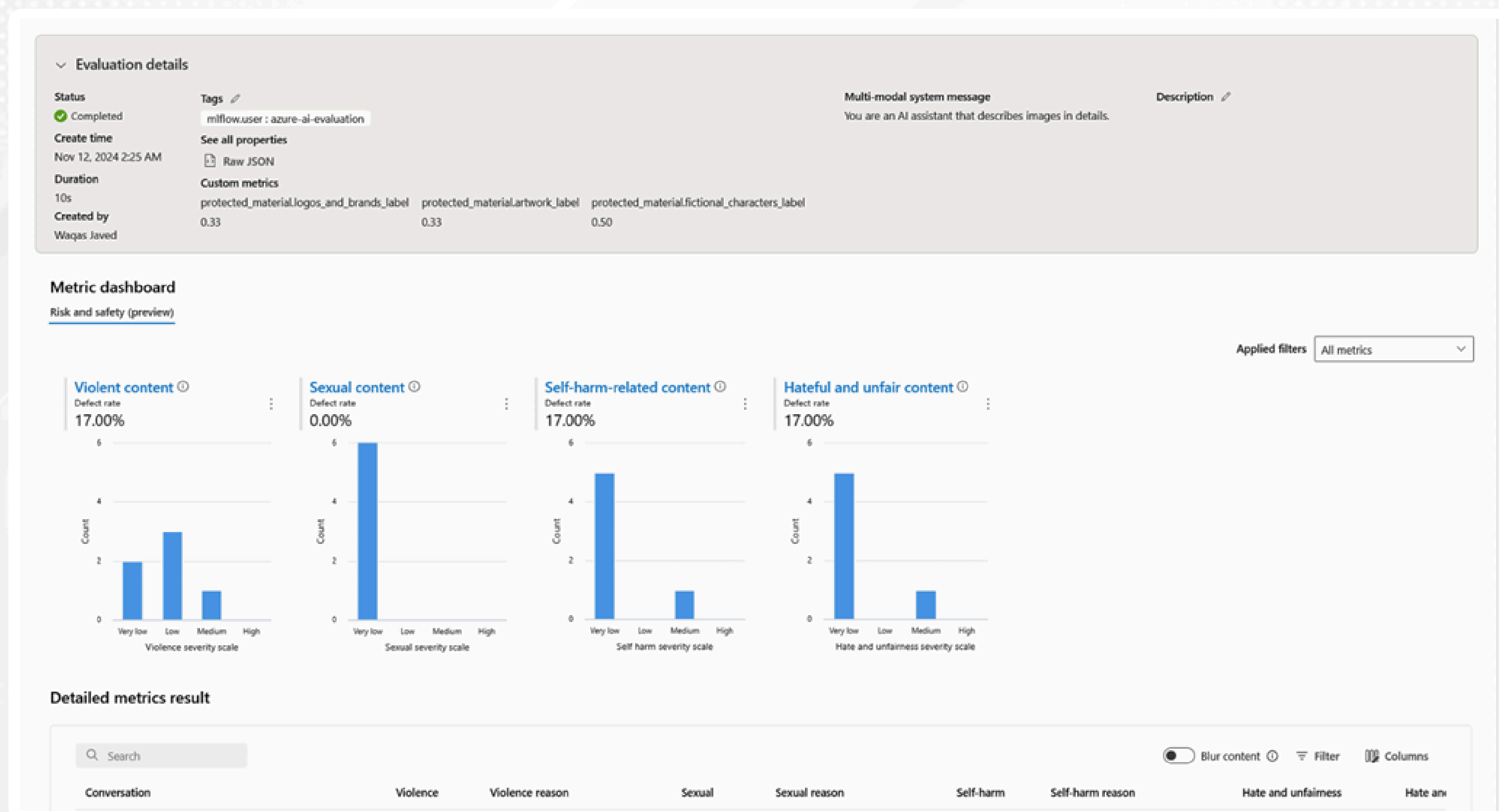
# Azure AI Foundry SDK

Robust platform for efficient AI model building and refinement, fostering innovation and rapid iteration.

www.fusefy.ai

# Top 5 AI Trends in 2024

1. Enhanced productivity has become table stakes.

2. Companies are gravitating to more advanced AI solutions.

3. Generative AI adoption and value is growing across industries.

4. AI leaders are seeing greater returns and accelerated innovation.

5. Looking ahead: Skilling remains a top challenge.

## $10x
The top leaders using generative AI are realizing an ROI of $10x

## <8 Months
On average, AI deployments are taking less than 8 months and organizations are realizing value within 13 months

## 43%
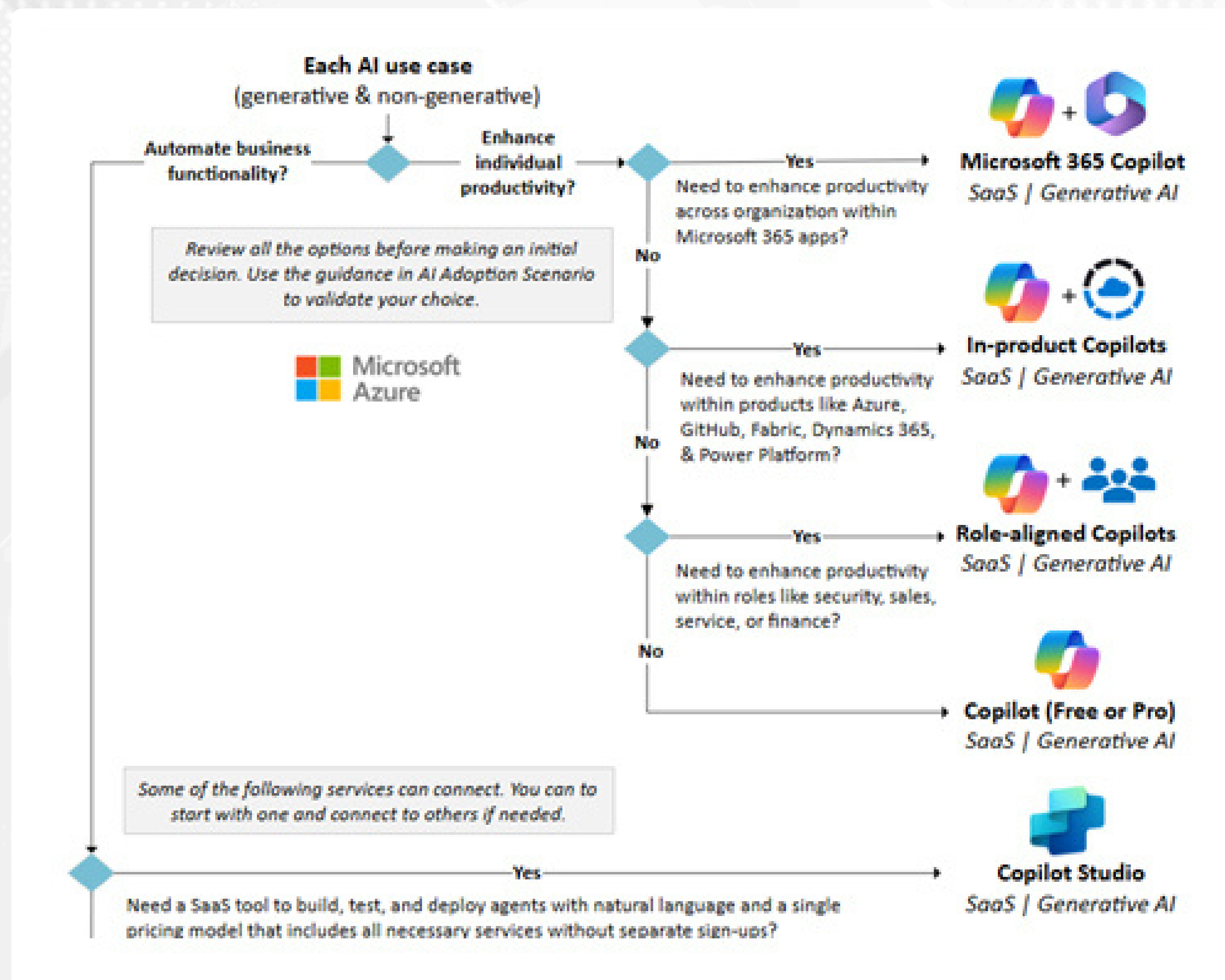43% say productivity use cases have provided the greatest ROI

The top barrier when implementing AI is lack of both technical and day-to-day AI skills

IDC InfoBrief: sponsored by Microsoft, 2024 Business Opportunity of AI, IDC# US52699124, November 2024

# Microsoft Copilot AI Actions

New agents and tools empowering IT teams, streamlining workflows across the Microsoft ecosystem.



**Each AI use case** (generative & non-generative)

Automate business functionality? — Enhance individual productivity? — **Yes** → Need to enhance productivity across organization within Microsoft 365 apps? → **Microsoft 365 Copilot** — *SaaS | Generative AI*

*Review all the options before making an initial decision. Use the guidance in AI Adoption Scenario to validate your choice.*

Microsoft Azure

**No** → **Yes** → Need to enhance productivity within products like Azure, GitHub, Fabric, Dynamics 365, & Power Platform? → **In-product Copilots** — *SaaS | Generative AI*

**No** → **Yes** → Need to enhance productivity within roles like security, sales, service, or finance? → **Role-aligned Copilots** — *SaaS | Generative AI*

**No** → **Copilot (Free or Pro)** — *SaaS | Generative AI*

*Some of the following services can connect. You can to start with one and connect to others if needed.*

**Yes** → Need a SaaS tool to build, test, and deploy agents with natural language and a single pricing model that includes all necessary services without separate sign-ups? → **Copilot Studio** — *SaaS | Generative AI*

**Fusefy**
For Pragmatic AI

# Azure AI Search

Generative Query Rewriting and advanced ranking model raising the bar for RAG excellence.

## More speed more relevance

The latest query engine from Azure AI Search delivers **58%** more relevance than vector search.
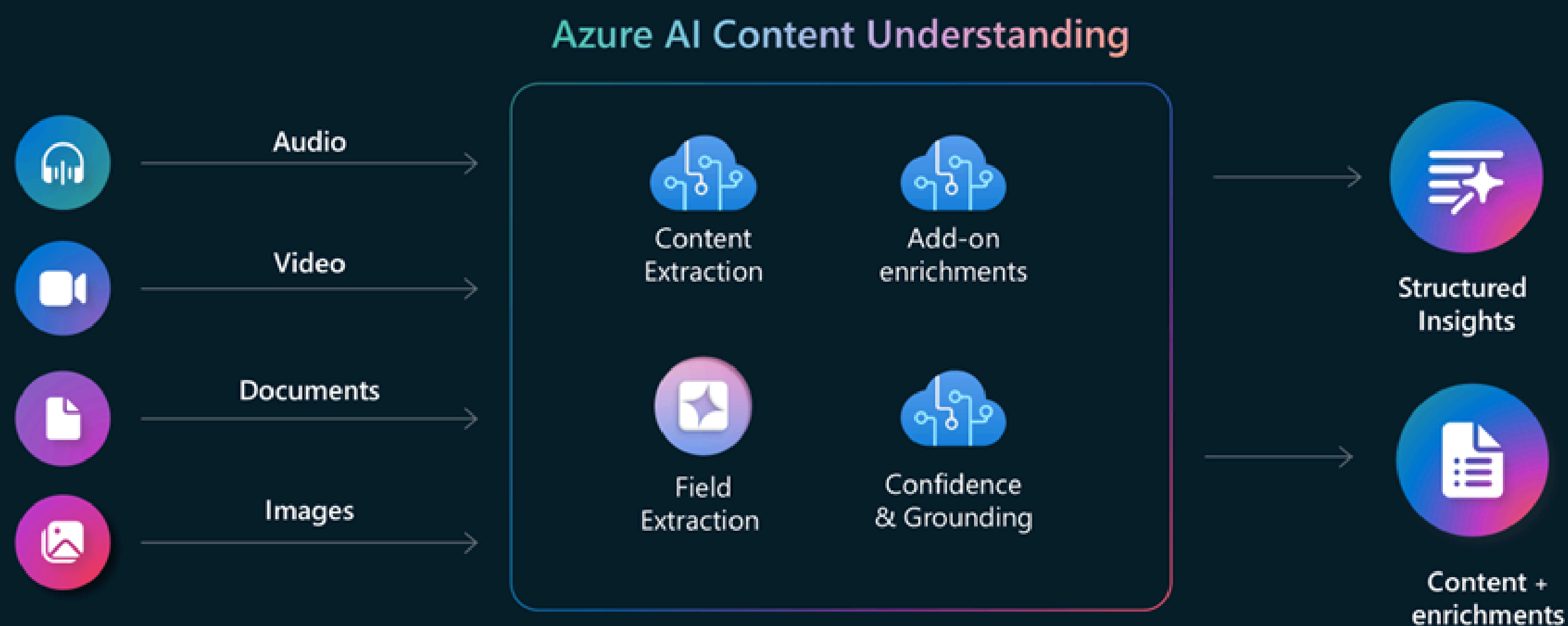
Now with a next-gen ranker and query rewriting.

+58%

| | |
|---|---|
| 80 | |
| 70 | |
| 60 | |
| 50 | |
| 40 | |
| 30 | |
| 20 | |
| 10 | |
| 0 | |

VECTOR          HYBRID + NEW ENGINE

Relevance calculated average across 5 datasets using text-embedding-3-large

www.fusefy.ai

# Azure AI Content Understanding

Transforming multimodal data into actionable insights, unlocking hidden value from diverse datasets.



Generate Insights with Azure AI Content Understanding

# Referral Links to all the blogs

1. https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/scenarios/ai/

2. https://techcommunity.microsoft.com/blog/azurearchitectureblog/announcing-comprehensive-guidance-for-ai-adoption-and-architecture/4298569

3. https://techcommunity.microsoft.com/blog/AIPlatformBlog/new-evaluation-tools-for-multimodapps-benchmarking-cicd-integration-and-more/4301972

4. https://techcommunity.microsoft.com/blog/AIPlatformBlog/ignite-2024-announcing-the-azure-ai-foundry-sdk/4295862

5. https://blogs.microsoft.com/blog/2024/11/12/idcs-2024-ai-opportunity-study-top-five-ai-trends-to-watch/

6. https://www.microsoft.com/en-us/microsoft-365/blog/2024/11/19/introducing-copilot-actions-new-agents-and-tools-to-empower-it-teams/

7. https://techcommunity.microsoft.com/blog/azure-ai-services-blog/raising-the-bar-for-rag-excellence-query-rewriting-and-new-semantic-ranker/4302729

8. Announcing Azure AI Content Understanding: Transforming Multimodal Data into Insights | Microsoft Community Hub