

HCLTech Enterprise AI Foundry Integrated with Microsoft Azure AI

Set your organization up for AI success

AI projects struggle to move past proof of concept

2/3

Of AI projects fail to move beyond proof of concept

<50%

Of AI projects reach production

Generative AI opportunity is everywhere

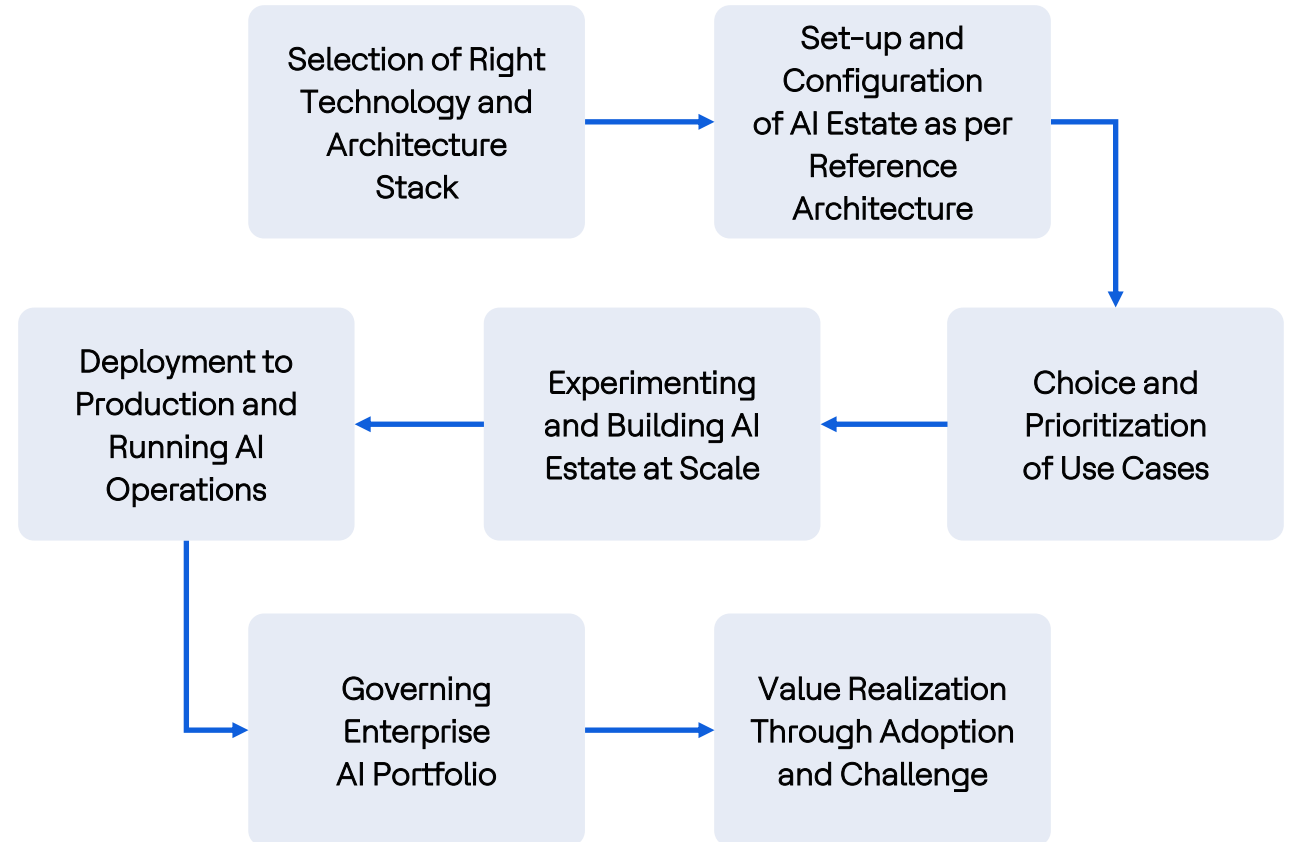
But the hype surrounding generative AI has left many enterprises grappling with undefined opportunities, unrealized expectations and anxiety – over integration complexities, governance requirements and security concerns.

Businesses are struggling to achieve ROI with AI integration, with many failing to make it past proof of concept.

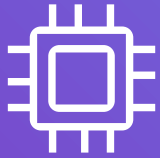
Scale is needed to deliver value

Amid this uncertainty, bridging the gap between unrealistic use cases and viable, scalable enterprise deployments remains an obstacle.

But there are proven principles to scaling AI:



Introducing HCLTech Enterprise AI Foundry



Robust
AI engineering



Data
pipelines



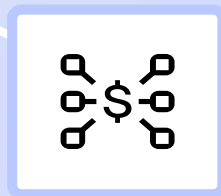
Governance
frameworks



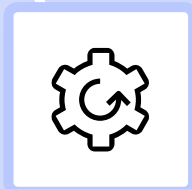
Application
integrations

HCLTech Enterprise AI Foundry offers a pragmatic solution built on the principles of scaling AI, providing the critical capabilities to industrialize AI adoption.

These foundational “utilities” treat AI like core infrastructure, enabling your enterprise to build on them. This takes AI far beyond proof of concept into a fully scalable, integrated solution fit for your enterprise.



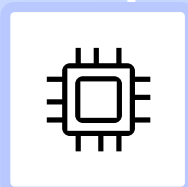
Establishes comprehensive AI estates while minimizing technical debt



Drives impactful business outcomes through AI implementation



Evolves experiments into full-scale production



Fosters responsible and sustainable enterprise-level AI adoption

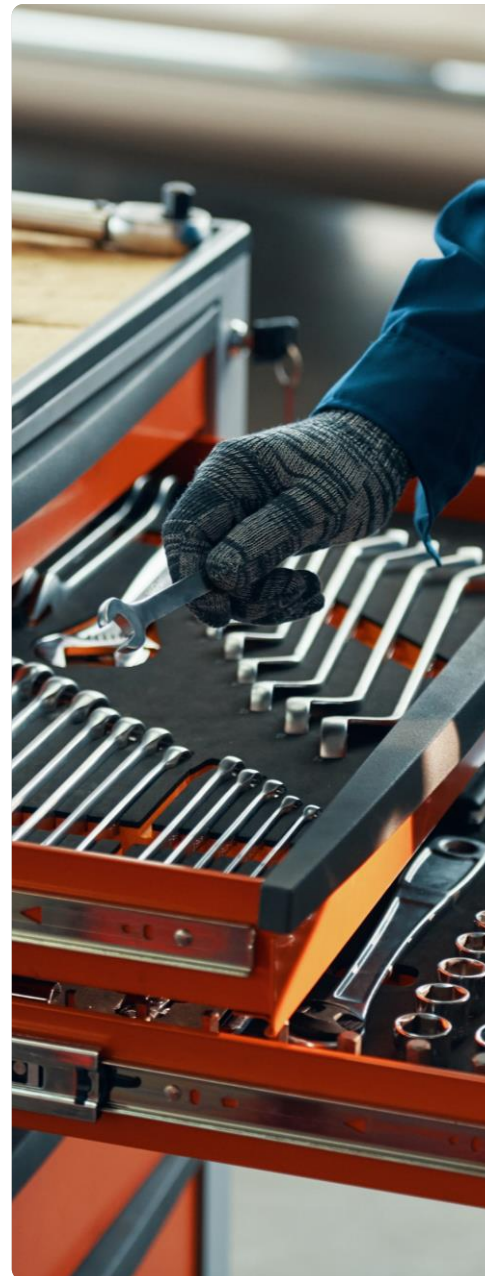
Unlocking sustained business agility

Enterprise AI Foundry integrated with Microsoft Azure AI transforms **anxiety into agility**.

It equips enterprises with methods, frameworks and tools to capitalize on AI opportunities as they emerge with tangible, measurable outcomes

How we do it: Robust processes

We craft the right solution for your enterprise using bespoke processes and tools:



Business case prioritization models to outcome measurement (ROI) methods

Accelerated AI solution leveraging various components

Including purpose-built cognitive infrastructure, AI tools and frameworks, pre-built data and AI engineering utilities, and ecosystems partner-provided features

Scale to production

With Guardrails, ML/LLM Ops, and data and AI management services

How we do it: Human-centered approach

We guide businesses from innovation to application at scale

From concept to scalable integration

Our human-centered design and change management approach move enterprises from conception to actualization and beyond.

Human-centered AI applications

We put the user experience first when building AI solutions. We make sure the end user interaction is intuitive and effective, enhancing adoption and satisfaction. This might include:



Recommendation systems



AI bots



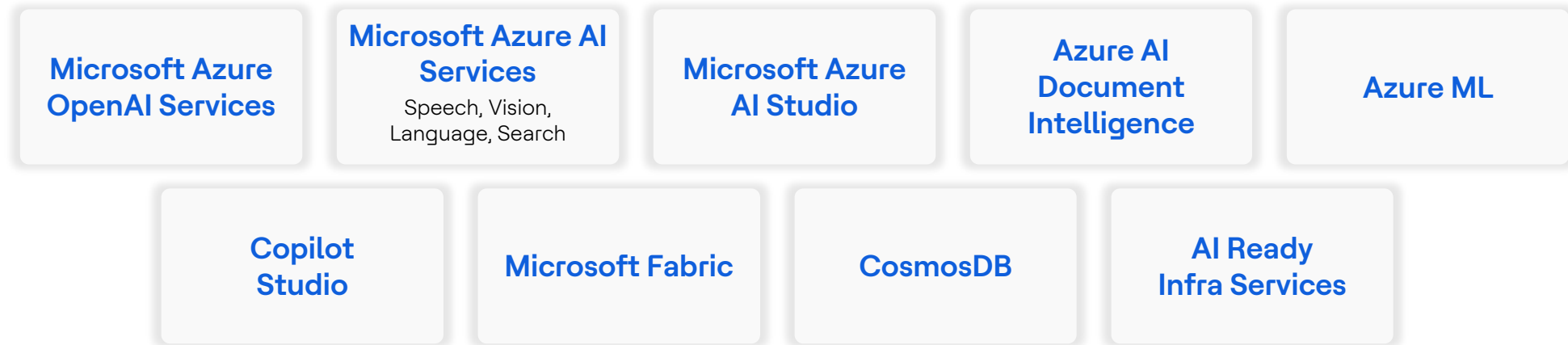
Software development for Microsoft Copilot



Knowledge management and search

How we do it: The power of Microsoft Azure AI

We leverage Microsoft's comprehensive AI portfolio to enable your integration.



Building a generative AI-powered clinical advisor in US healthcare

The background

A US healthcare company wanted to transform their existing Clinical Library into a generative AI-powered Clinical Advisor.

This would enable clinicians to swiftly access relevant documents and summaries from various libraries, streamlining efficiencies and providing more time for patient care.

The solution

Integrated with Microsoft Azure, HCLTech's solution included:

- Utilizing advanced Retrieval Augmented Generation (RAG) techniques to improve the outcomes of similarity searches
- Developing prompts for healthcare specialists, such as cardiologists and diabetologists, to improve the detail and quality of responses

Unleashing the power of a virtual assistant in manufacturing

The background


A world-leading tool manufacturing company wanted to streamline the shopping experience for customers by leveraging AI to introduce a virtual shopping assistant.

This would revolutionize the e-commerce process by increasing customer engagement, offering personalized recommendations and better addressing the needs of customers.

The solution

Integrated with Microsoft Azure, HCLTech's solution included a fully scalable, cloud-native strategy:

- Introduced the GPT-4 vision model to support conversations based on images uploaded by customers
- Used the Guardrails security layer to restrict conversations to recommended products only
- Enhanced answer generation quality by executing product feature searches with SQL queries produced by the LLM
- Ensured full visibility of the app and key metrics tracking to identify performance and potential bugs



Taking AI integration to the **next level.**

HCLTech Enterprise AI Foundry
sets you up for success.

Thank you



Full name

Role | Company

Insert contact details.
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HCLTech: Agility. Delivered.

From AI hype to value

HCLTech helps you achieve the full potential of the Microsoft AI portfolio. We are a partner with the proven ability to create the solutions you're looking for. We don't just talk about it. We deliver it.

[Learn more](#)

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Progress™

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