HCLTech | Supercharging Progress™

AI Foundry



AI can transform your business but only if you can scale its adoption.

AI Foundry

Despite significant investments in AI, many enterprises are stuck in perpetual pilot mode, with only a small fraction of AI experiments making it to production. The result is wasted resources, mounting technical debt, and frustration over the lack of measurable benefits — with promised outcomes such as richer customer insights, smarter operations, and faster decision-making remaining elusive. Enterprises are unable to realize real benefits from AI, especially at a time when business leaders need faster, more impactful results.

The roadblocks to enterprise-scale AI include:

1

Being data-first and not outcome-first

Many organizations focus on collecting massive volumes of data without a clear path to business outcomes. Without a roadmap that links data to insights and AI/ML-driven decisions, innovation stalls — and real impact is never realized.

2

Siloes and technical debt

Outdated systems, fragmented infrastructure, and data silos cannot build the connections necessary to support the integration of AI models or applications that transform operations and elevate experiences.

3

Experiment-to-production gap

AI projects often fall apart when exposed to real-world data and environments. Moving from proof of concept to full-scale production can be costly and time-consuming, exacerbating "experimentation fatigue" and impeding the exploration of new POCs without proof of value from successful implementations.

4

Governance challenges

Without the right policies and frameworks that ensure responsible, ethical, and secure Data and AI usage, organizations struggle to adopt and scale AI at speed.



What can AI Foundry do for you?

Scaling AI starts with the ability to connect the right decisions to the right insights, powered by the right data. AI Foundry is built to enable this flow — helping enterprises turn strategic priorities into action by aligning AI, data and infrastructure around business outcomes. AI Foundry provides a cohesive AI, Data and Infrastructure blueprint to embed AI at scale across the value stream and deliver tangible outcomes aimed at the C-suite's priorities.

LOB and Business Unit Heads

Improvement in AIenabled value stream

5X
Improvement in AI-enabled value stream

3X
Increase in AI-driven KPIs

CMOs, Sales & Marketing leaders

Increase incustomer insights from analytics

5X
Increase in customer insights from analytics

80%
Savings in content creation and distribution

Tech leaders (CIO, CDO, CDO, CAIO)

Minimizing tech debt and faster deployment

50%
Faster time to production

45%
Savings in AI platform management

AI Foundry: Under the hood

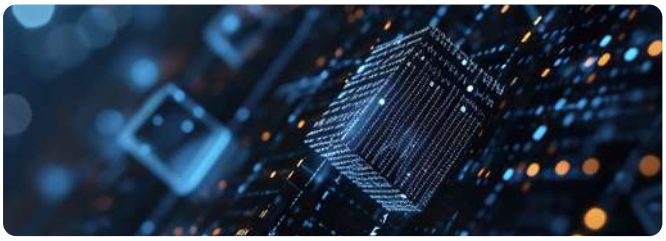
HCLTech AI Foundry is a full-stack, modular offering designed to help enterprises embed AI at scale across their business value chain.

It brings together the components needed to move from pilot purgatory to production-ready AI-led outcomes: prebuilt **AI applications, data pipeline** assets, reusable **business agents** and **cognitive infrastructure** elements.



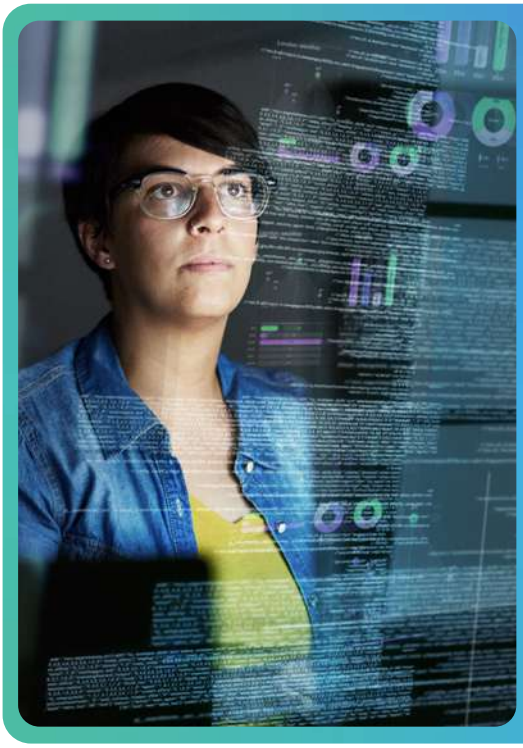
It combines HCLTech's system integration and managed services expertise with a cohesive, outcome-led approach that simplifies AI implementation with a suite of offerings that bundles 'build to run' IT services, hardware, software, frameworks, solutions and other accelerators.

AI Foundry delivers rapid, scalable results with built-in governance, reusable templates, and ready-to-run components reducing time-to-value across your AI initiatives.



At its core, AI Foundry provides a blueprint for embedding AI across the value stream by aligning data, infrastructure and AI capabilities to business outcomes.

HCLTech AI Foundry



- Business Templates
- Agents & Orchestrations
- Prebuilt AI and Data utilities
- HCLSoftware
- Cognitive Infrastructure
- AI policies and Governance
- Integrated Data and AI Ops
- Ecosystem Tools

Business Value Capabilities

Customer	Product	Enterprise
Personalized Marketing content, styling, promotions, and curated offers	Hyper informed product design, competitive pricing, allocation, and demand sensing	Context aware content creation and knowledge retrieval

AI Foundry supports flexible deployment — from pilots to enterprise scale across cloud, on-premise, and hybrid setups. It's optimized for leading hyperscalers and infrastructure partners to align with your environment, maturity, and business goals.

How it works:
Adoption at scale for AI-led outcomes that matter

Breaking down silos, building connections

AI Foundry's **cohesive AI, data, and infrastructure strategy** addresses inefficiencies in the AI value chain, breaking silos and building relevant connections that accelerate data velocity for actionable intelligence. It facilitates a seamless connection between data, AI models and applications, with the flexibility to move data to AI models or bring AI models to the data, depending on what is most efficient for the enterprise.

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Accelerating adoption with prebuilt assets, agents and templates

AI Foundry's **prebuilt AI models, data assets, business and process templates** serve as force multipliers, helping businesses reduce risk and shorten the time to value and scale AI with confidence.

- **Deploy AI faster** with prebuilt assets, fine-tuned models and industry-specific solutions that can be implemented in days, not weeks.
- **Build pipelines** and streamline integration using **data assets** that get the right data to the AI model or application across systems and siloes in hours or days versus weeks or months.
- Standardize and componentize **business templates** for flexibility and scalability across industry-specific or industry-agnostic use cases.
- Pool of Agents from disparate platforms cross-communicating in autonomous way to execute a use case orchestration in a business friendly fashion`

Cognitive Infrastructure: Customized and contextual

AI Foundry provides build-and-run capabilities for the cognitive infrastructure necessary to embed AI across the enterprise. It offers a scalable foundation configured to be powered by all the leading platform providers, whether on the cloud, on-prem or hybrid approach.

- This flexibility is powered by HCLTech's deep relationships with leading cloud hyperscalers (**Microsoft Azure, AWS, IBM** and **Google Cloud**) and physical infrastructure providers (such as **Dell, NVIDIA,** and **HPE**), ensuring that AI Foundry is tailored to meet the unique needs of each organization.
- Whether piloting select AI use cases or moving into full production, AI Foundry offers **T-shirt-sized solutions** tailored to the needs and budgets of different organizations. This ensures controlled and streamlined experimentation and inferencing, fitting deployments to match the scale of your AI maturity and aspirations.

Metahuman Framework: Agentic AI for human-centric experiences

AI Foundry's Metahuman framework delivers **agentic AI assistants** who proactively guide users — employees or customers — through tasks, decisions and journeys in real time. It combines conversational AI, generative UX and real-time data to help users complete tasks faster and more naturally. With lifelike avatars, multilingual conversations, and voice-enabled interactions, Metahuman brings intuitive, human-centered engagement to enterprise workflows — whether it's HR self-service, customer support or field operations.

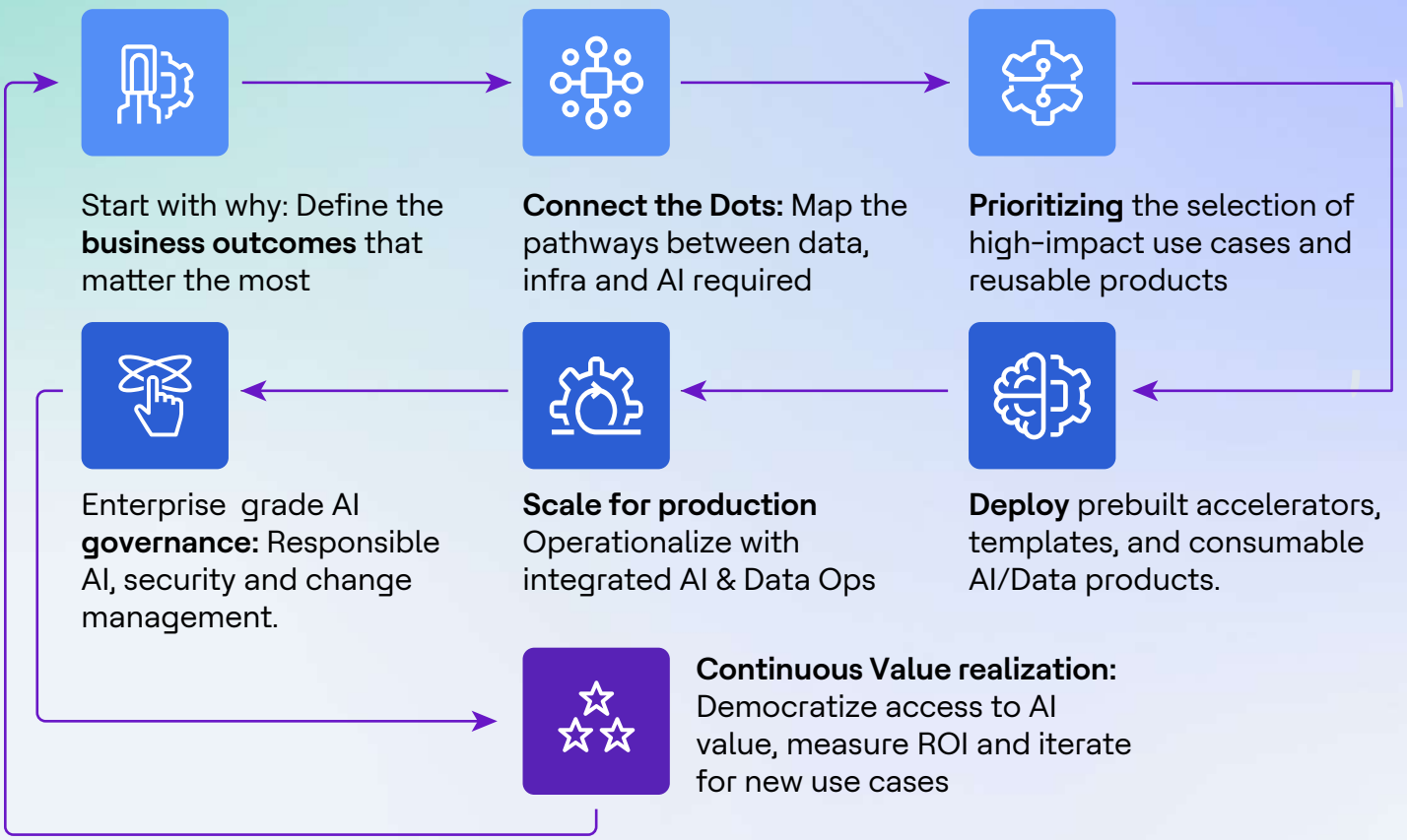


AI Marketplace: Fast-track experimentation, scale what works

The **AI Foundry Marketplace** acts as a one-stop hub for all AI building blocks — pretrained models, reusable scripts, solution templates, curated datasets and more. Business teams can submit use case requests, which are tracked, evaluated and fast-tracked for experimentation. Low-risk pilots aligned with governance standards can be built quickly using the Marketplace's assets, and successful experiments can be scaled into production-ready solutions. This approach reduces duplication, speeds up innovation and helps democratize AI across the enterprise. It's a faster, safer way to go from an idea to business impact—at scale.

- Consolidate AI **use case requests** across teams and evaluate them for business value, feasibility and funding before development.
- Run **low-risk experiments** using prebuilt components, reference implementations and curated datasets aligned to AI governance standards.
- Give data scientists and analysts instant access to **reusable libraries** for data prep, model building, feature engineering and utility functions.
- Standardize delivery with templated workflows, solution recipes and automation that reduce effort and ensure consistency across teams.
- Track performance, reuse past experiments and enable knowledge-sharing to reduce duplication and accelerate speed-to-market at scale.

AI Foundry journey to realizing value at scale from AI:



AI Foundry in action:

Industry focused repeatable solutions

50%↑

Improvement in customer support metrics for a leading European bank. Driven by reduced turnaround time and enhanced first-time resolution rate leading to greater customer loyalty, retention and growth.

£48M

In revenues generated for a top global law firm through a rapid innovation AI lab around data and analytics use cases. Private and secure AI assistance tool with 85% accurate document quality enhanced services and helped maintain competitive edge driving value creation.

$100M

Saved through a GenAI-powered clinical advisor that allowed clinicians to quickly access relevant summaries from various libraries, saving time, reducing burnout and allowing them to reinvest in patient care. With 50% better readability, 96% accuracy to predict gaps in document quality and delivered 1.7X faster time to market.

87.5%↓

Reduction in time to close compliance alerts for a leading financial services organization through a GenAI-based trade surveillance system. AI Foundry helped deploy in a connected compliance platform leading to enhanced regulatory compliance and operational efficiency.

HCLTech AI and Data Services

For years, businesses have focused on collecting data, but without a clear strategy to turn it into value. HCLTech AI and Data shifts this approach by connecting the dots between data, infrastructure and AI for actionable intelligence and AI-driven business outcomes. HCLTech offers a comprehensive range of services designed to help enterprises modernize data estates for AI-readiness, simplify insights for enhanced decision-making and scale AI adoption for more intuitive experiences and differentiated offerings.

- **Modernize Data:** Reduce tech debt, enhance data velocity, agility, and quality trust to power AI-driven transformation. Turn data estates to an AI-ready data foundation, underpinned by infra upgrade needed alongside data management, architecture transformation, integrated operations and engineering.
- **Simplify Insights:** Help decision makers get the most intelligence from their data at the fewest clicks. Go from data to decisions, with persona-based, AI-infused, actionable insights accessible anytime, anywhere on any device.
- **Scale AI:** Provide the building blocks, process, culture, governance and strategy needed to take AI from experimentation to enterprise-wide impact. AI Foundry is the is the embodiment of this theme, offering a blueprint for taking AI from isolated experiments to impactful, enterprise-wide solutions.



AI/GenAI at HCLTech

HCLTech enables enterprises to become future-proof by harnessing the power of AI and GenAI. The company delivers scalable, secure and high-performance AI solutions through a combination of specialized platforms, industry-focused solutions, top-tier partnerships, a global network of AI Labs and comprehensive GenAI capabilities. HCLTech's approach adheres to Responsible AI principles and robust change management practices, ensuring tangible ROI for clients.

To discover how AI can transform business and deliver ROI, visit www.hcltech.com/ai

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HCLTech creates future-proof enterprises by enabling them with new capabilities, possibilities, and outcomes made possible by the power and promise of AI and GenAI. We accomplish this through a combination of focused and pragmatic platforms and services, industry-focused repeatable solutions, best-of-breed partnerships, global network of AI Labs, and full-stack GenAI capabilities. Our clients experience scalable, secure, and high-performing AI solutions with Responsible AI and change management principles. To experience AI that (truly) delivers ROI, visit us at **www.hcltech.com/ai**