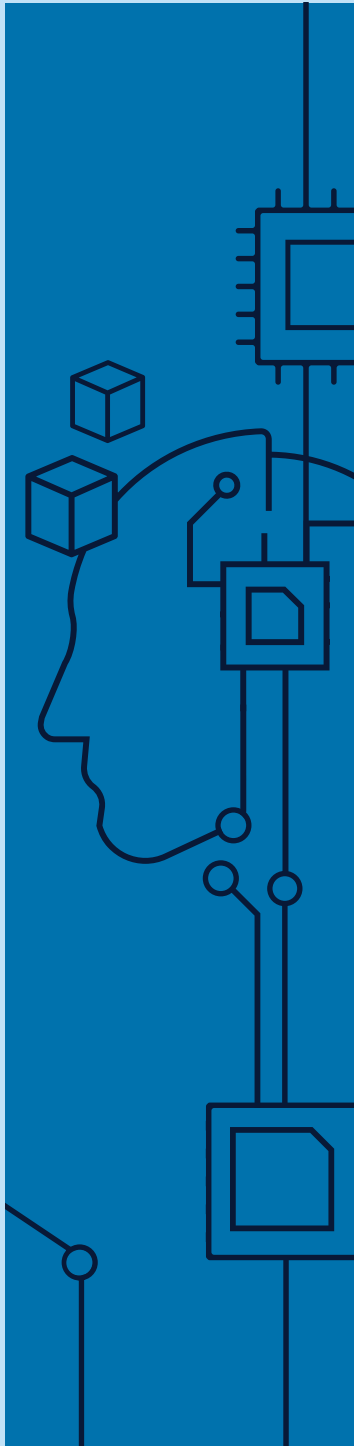


REALIZE THE FULL POTENTIAL OF YOUR AI VISION

INFOSYS AI PLATFORM
AS A SERVICE

POWERED BY
HEWLETT PACKARD ENTERPRISE



Infosys[®]
Navigate your next

Executive Summary

Orchestrating the AI-First Enterprise

In the race to realize the full potential of artificial intelligence, the transition from experimental proofs of concept to full-scale production remains the ultimate hurdle. To bridge this gap, Infosys offers a comprehensive, managed AI Platform as a Service (AI PaaS) powered by HPE AI Solution Framework; designed to transform generative AI from a visionary goal into a pervasive business reality.

Transforming with New age AI workloads is the goal, but how do you get there?

¹Generative AI is set to become pervasive over the next two to three years, with Gartner highlighting its strongest impact in content generation and discovery, conversational AI, and simulations—areas where product leaders can drive meaningful differentiation. As organizations mature in their GenAI adoption, Agentic AI emerges as the natural next step, extending beyond content creation to autonomous action. By adding goal-oriented reasoning, planning, memory, and tool orchestration, Agentic AI enables end-to-end workflow execution with minimal human intervention, improving efficiency, optimizing resource usage, and reducing operational overhead. Together, Generative and Agentic AI transform AI from a reactive productivity tool into an execution layer for enterprise workloads, helping organizations scale innovation, automate complex processes, and unlock greater business value.

Organizations around the world are anxious to begin their journeys towards AI, starting small with proofs of concept (PoCs) using synthetic data in non-production environments. To gain the full range of transformation benefits AI has to offer, however, organizations must run AI in production—but doing so can create myriad challenges:

- High computational cost of training and running generative AI models
- Long transformation cycle times for AI adoption
- Managing the AI platform and the volume, variety, and velocity of data generated
- Assuring data quality, consistency, and integrity
- Data sprawled across a heterogenous environment, with no centralized data lake
- Complexity of working with individual service providers for network, compute, storage, and software layers, and then bringing all the pieces together
- Lacking high data security and privacy
IT infrastructure not designed to handle demanding AI workloads
- Lack of in-house AI expertise

¹<https://get.coveo.com/lp/gartner/report/emerging-tech/>, Gartner, "Emerging Tech: Primary Impact of Generative AI on Business Use Cases," September 6, 2023



Today, Infosys and HPE can help you address all these challenges with a new AI platform as a service offering. Built on highly reliable systems and managed by AI experts, the new Infosys and HPE solution delivers the performance you need for production-level AI, while keeping your data private and costs under control.

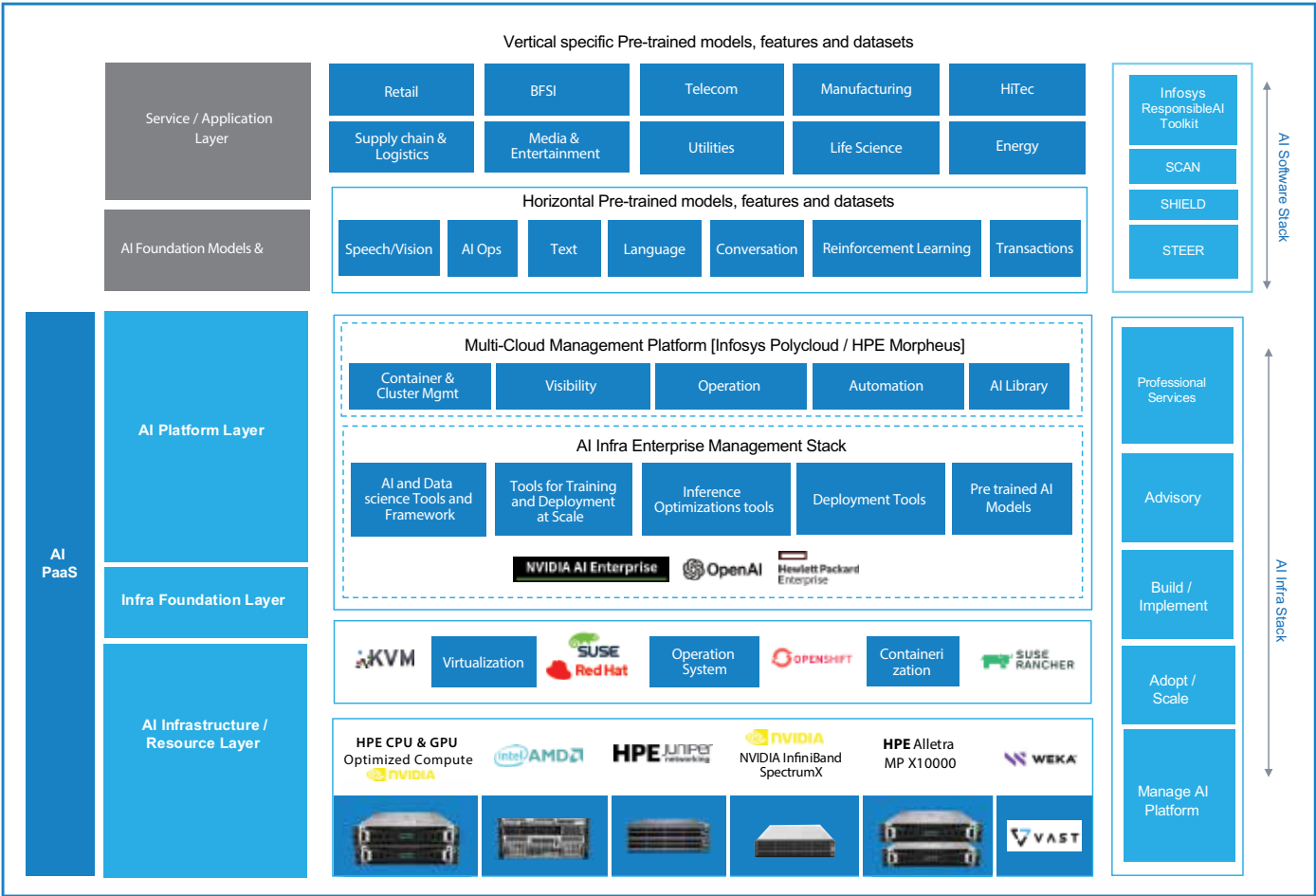


Figure 1. Infosys AI Platform as a Service

Making production-level AI a reality—today

A member of the Infosys Cobalt portfolio, Infosys AI Platform as a Service is a scalable, flexible, secure, and highly efficient AI solution. Built on the HPE AI Solution framework, this comprehensive full-stack AI platform is designed to deliver services and solutions across the resource², platform³, and multi-cloud management layers to provide the reliability, availability, and performance you need to realize the full potential of your AI vision.

To deliver a unified AI solution, Infosys AI Platform as a Service is integrated with the Infosys Center of Excellence (CoE), which includes Infosys TOPAZ CoE, Infosys Service Line

CoEs, and Infosys AI and Automation Transformation. These models have proven highly beneficial across legacy systems, engineering tasks, system migrations, modernization, and automation of IT operations. Flexible, scalable delivery options Offered in multiple “T-shirt sizes”, the HPE and Infosys AI Platform as a Service is designed to scale as business needs evolve. You can start with a small T-shirt configuration with limited capacity, and easily scale the platform to increase capacity and performance—without changing the underlying architecture or disrupting your business operations.

² The resource layer includes hosting, compute/CPU, compute/GPU, storage, networking.

³ The platform layer includes operating system, hypervisor, containerization, AI framework, data management platform, tools for training at scale, inference optimization tools, deployment tools, and pre-trained AI models.

This flexible solution can be delivered in three different options:

1

GPU optimized infrastructure only option to provide GPU as a service

2

A full stack solution with the “HPE AI Factory at scale” bundled with services from HPE and Infosys

3

HPE Private Cloud AI - providing a factory-built AI on-premises solution for quick deployments

The solution also includes a robust set of professional services, including Infrastructure Discovery, Architecture, Design, Build, Test, Migrate, and Production Rollout. These professional services help you accelerate deployment time and reach your AI objectives faster, while also taking important steps toward hybrid cloud adoption. The information gathered during these service engagements enables the Infosys team to optimize the solution based on your business requirements for:

- Workload support
- Data resiliency
- Compute intensity
- Storage dependency
- Sustainability
- Performance (in billions of parameters)
- Use cases

In addition to designing and building your optimized AI solution, the Infosys team also provides comprehensive management of the platform throughout its lifecycle. The Infosys team receives continuous training on emerging AI trends and technology, enabling them to resolve challenges as quickly and efficiently as possible.



Providing the features you need for AI success

Feature	Description
Agentic AI	Infosys Agentic AI Foundry enables enterprises develop and deploy production grade Agentic AI models complemented by HPE’s Infrastructure Automation powered by Agentic AI integration for efficient use of resources.
Responsible AI	This built-in feature provides ethical protection to eliminate deep fake / biased content in the platform.

Multi-tenant environment

The solution operates as a dedicated AI private cloud hosted in a secure third-party co-location or customer premises.

End-to-end services

With Infosys and HPE designing, building, monitoring, and managing the complete AI technology stack, the solution can provide greater reliability, availability, scalability, performance, and efficiency.

Extensibility to hybrid cloud

The underlying Infosys Cobalt Framework enables this AI solution to be extended to existing private clouds.

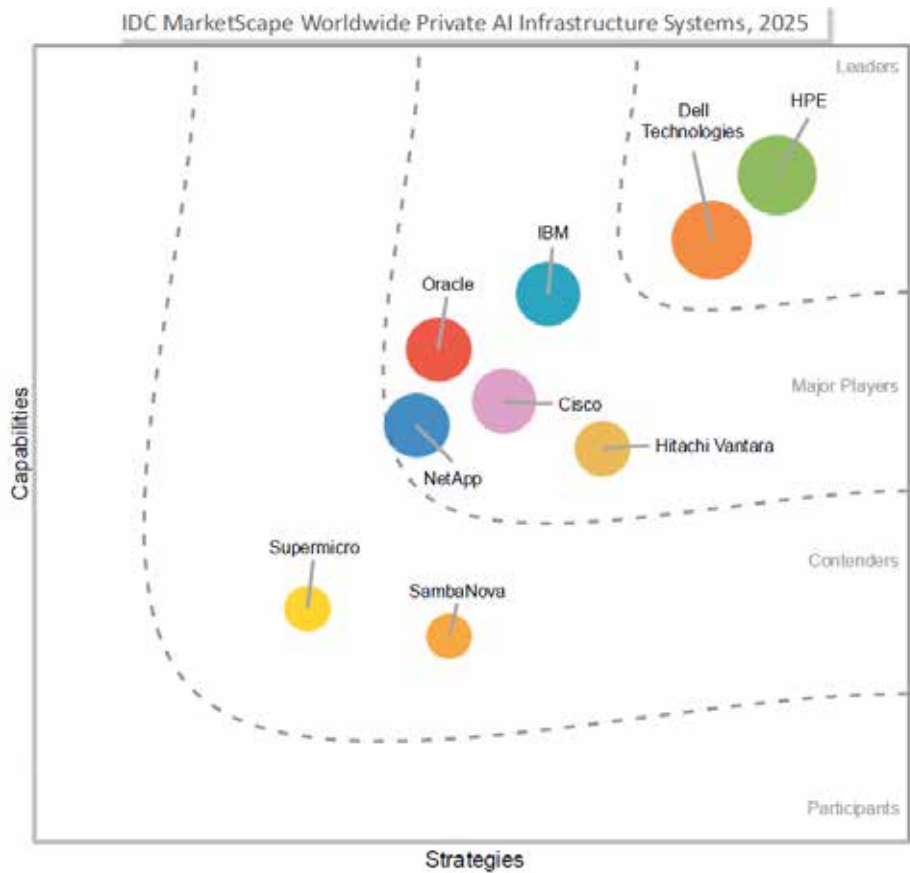
Consolidated storage

Infosys Data Management Framework & HPE High Performance Storage compliment to seamlessly consolidate both structured and unstructured data into a centralized hub to power AI securely with robust governance and accessibility.

Table 1. Solution features for AI success

Benefits that count

HPE is positioned as a Leader in the 2025 IDC MarketScape for worldwide private AI infrastructure systems.



Source: IDC, 2025

When you choose HPE and Infosys to help your organization realize the full potential of your AI vision, you receive benefits that count:



Easy deployment and management, with the AI platform delivered as a service



Cohosted solution at your data center and in the Infosys Private Cloud Datacenter



Substantially lower cost, compared to public cloud



Multi-OEM solution customized to your unique use cases / requirements



Simple consumption of other Infosys AI products on the integrated AI platform as a service solution



Flexibility to start small and scale the solution to accommodate growing needs



Strengthened data privacy with data residing on premises in your private cloud



Compliance with local data security laws and regulations

HPE and Infosys, working together for you

Committed to empowering enterprises to drive their transformation journey from legacy technologies to a modern and innovative hybrid platform, HPE and Infosys offer tailored solutions spanning all industry verticals including financial services, insurance, hi-tech, life sciences, manufacturing, retail, energy, communications and services.

Working closely to align with the changing IT trends and priorities of our customers, HPE and Infosys offer a variety of joint solution offerings for:

- Artificial intelligence
- Private/Sovereign cloud
- Storage as a service
- Software-defined LAN
- Software-defined branch

Together, Infosys and HPE are committed to assisting customers unlock their growth potential during their transition to the cloud and at every step of their AI journey.



AS A VALUED PARTNER, INFOSYS IS THE RECIPIENT OF NUMEROUS HPE AWARDS, INCLUDING:



Learn more at
hpe.com/us/en/alliance/infosys.html

For more information, contact askus@infosys.com



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