

HCLTech | Supercharging
Progress™

Cognitive Infrastructure Services

Enabling Generative AI
adoption at scale



AI and GenAI have been nothing short of a revolution for businesses across industries. However, to unlock the boundless creativity GenAI offers, you must have a resilient, agile and scalable digital foundation along and access to the ever-increasing ecosystem in this space.

So, whether you're looking for use cases like natural language processing, chatbots or document summarization - or your developers are considering SDLC productivity or code generation use cases, a robust digital foundation backed by GenAI models can transform business at a scale never imagined before.

Market view

\$3T - \$4T

Forecasted annual benefit from GenAI on the global economy

Source: McKinsey

80%

Share of enterprises that will have incorporated GenAI into their business processes by 2026

Source: Gartner

80%

Productivity gains expected across classes of knowledge workers and creative tasks

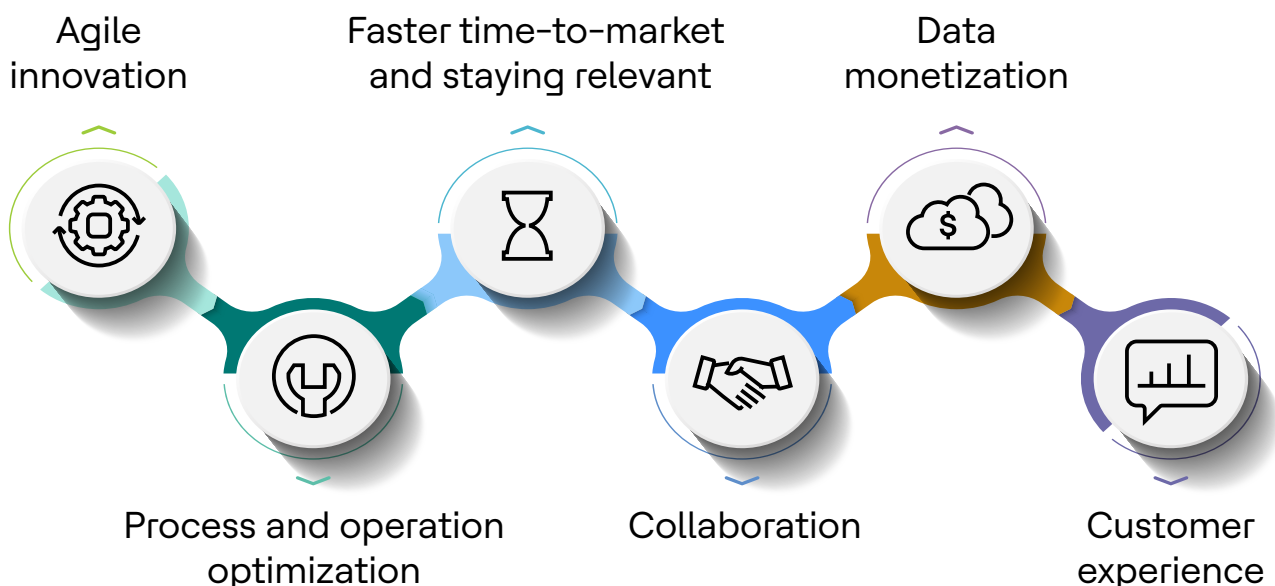
Source: Gartner

70%

Share of enterprises that will identify the sustainable and ethical use of AI among their top concerns by 2025

Source: Gartner

Key drivers for GenAI adoption



Challenges in scaling GenAI adoption

- Infrastructure complexities
- Sustainability considerations
- Buy vs. build dilemma
- Governance and compliance
- Skills and expertise
- Deployment model choice
- Cultural transformation
- Data quality and security



HCLTech Cognitive Infrastructure Services

HCLTech helps enterprises accelerate their GenAI adoption and handle transformation challenges through a range of services



AI advisory services

- Workshops to understand your use cases and suggest the best approach and methodology
- Infrastructure assessment to understand existing capabilities and craft a transformation roadmap for cognitive IT infrastructure
- Tools and platform selection
- Cognitive infra deployment approaches
- Buy vs. build decisions



Platform and infrastructure build

- Building greenfield or scaling the cognitive IT infrastructure landscape, as per use cases and demands
- Building and deploying GenAI platform of choice, enabling customers to embrace GenAI at scale



Operate and manage services

- Onsite/offsite support for cognitive infrastructure lifecycle management
- GenAI platform management
- Availability and performance monitoring
- MLOPS and observability
- Unified IT infrastructure and cloud monitoring and observability

Additionally, our services include fine tuning the build and run components for the following infra and platform use cases:

- **Script and runbook creation**
- **Enterprise knowledge search, recommendation and assistance**
- **Migration support bot**
- **Code generation**
- **Real-time analysis and summarization of queries**

Benefits of HCLTech Cognitive Infrastructure Services

- Access to a diverse partner ecosystem, including Dell Technologies, HPE, NVIDIA, IBM, Rubrik, Commvault and hyper-scalers such as Microsoft, AWS, Google
- Reference architectures and frameworks to support adoption of GenAI vertical and horizontal use cases
- HCLTech IPs and accelerators for managing cognitive infra landscape
- Business case and TCO analysis
- Consulting services to support scale adoption of GenAI



Our Accelerators and IPs

ePACE

Accelerator to build a cognitive platform on public cloud

AEX

Provides end-to-end automated service management

HCL MyCloud

Hybrid cloud lifecycle management

HCL MyXalytics FinOps

AI-driven hybrid cloud FinOps visibility and insights

HCL BigFix

Hybrid endpoint management platform

Why HCLTech

- HCLTech is positioned as Leader in the 2023 Gartner® Magic Quadrant™ for Data Center Outsourcing and Hybrid Infrastructure Managed Services, Worldwide
- HCLTech is rated as a Leader in ISG Provider Lens™ - Analytics Services, U.S. 2023
- HCLTech is recognized with a Customers' Choice distinction in the 2023 Gartner® Voice of the Customer report for Data Center Outsourcing and Hybrid Infrastructure Managed Services, Worldwide
- 100+ GenAI use cases
- Faster time-to-market through cloud native GenAI labs, IPs and frameworks
- Pool of AI engineers, data scientists and infra platform SMEs

Partner ecosystem



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HCLTech is a global technology company, home to more than 218,000 people across 59 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending September 2024 totaled \$13.7 billion. To learn how we can supercharge progress for you, visit hcltech.com.

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