

Accelerate the deployment of GenAI applications at scale

Discover a world of reusable GenAI prototypes, components, toolkits and solutions designed for the rapid development and deployment of GenAI applications.

Yes, you can scale GenAI successfully!

Designed to deliver tangible value, GenAI TechHub is built on a robust technology foundation that enables GenAI at scale, leveraging your key data products.

As enterprises transition from isolated GenAI exploration to broader implementation, the need for centralized scaling strategies becomes critical.

But scaling your GenAI securely and efficiently takes a concerted effort. You need to allocate investments strategically to maintain cost efficiency, and manage GenAI security and governance across your business initiatives to comply with responsible AI practices.

The underlying complexities of such projects make it difficult to stay within timelines and budgets.

You may have to deal with issues such as:

- **Data duplication** arising from fragmented management
- **Security risks** caused by lack of centralized oversight
- **Poor, inconsistent quality of output** due to the absence of standardized frameworks
- **Infrastructure** that's unable to scale to support enterprise-grade use cases

In addition, the inefficient use of data and compute resources, a proliferation of tools with similar capabilities, and siloed teams, data and efforts all add up to wasted resources and time — and escalating costs.

GenAI TechHub

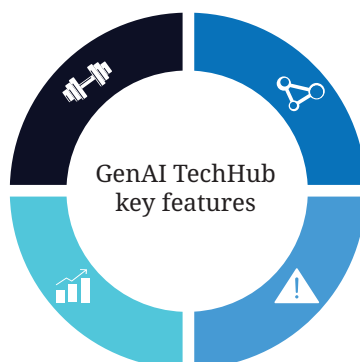
NTT DATA's GenAI TechHub is designed to assist enterprises with rapid development and deployment of GenAI use cases. GenAI TechHub is a ready global repository of reusable GenAI prototypes, components, toolkits and solutions. Built on scalable infrastructure, it leverages leading hyperscalers like Azure, Amazon Web Services, and Google Cloud Platform and an open-source ecosystem to integrate GenAI use cases and solutions.

Customizable and scalable

From the user interface to core functionalities, GenAI TechHub is fully customizable and can accommodate the specific demands and growth trajectories of any business

Platform versatility

GenAI TechHub is compatible with multiple platforms, providing flexibility and scalability for diverse business needs



Ready-to-use assets & accelerators

Empower your teams to reuse functional components, GenAI models and data to significantly improve governance, cost efficiency, and development time

Security, governance & responsible AI

We help you ensure end-to-end security and governance by adhering to best practices for bias mitigation, transparency and privacy

Pricing and service options

With NTT DATA's GenAI TechHub, you can access GenAI resources as a free-to-use service. You only cover costs for the cloud or infrastructure you utilize, along with NTT DATA's service fees associated with development and deployment. This model ensures cost-efficiency while providing you with the necessary tools and support to succeed in your AI initiatives.

How we deliver

From assessing your use case to monitoring and maintaining your solution, we collaborate with you throughout the AI implementation process.

- 1. Business use case assessment:** We assess business use cases to ensure alignment with value versus risk, prioritization, and drafting the total cost of ownership (TCO).
- 2. Proof of concept:** We explore interaction and implementation options through a lightweight application using GenAI TechHub, focusing on feasibility and experimentation.
- 3. Pilot Phase:** Using GenAI TechHub, we work with you to build a dynamic product with an expanded dataset for an initial release, allowing a subset of users to pilot it. This includes developing AI interaction patterns, applications and accelerators.
- 4. Production phase:** Together, we evolve the product by expanding its feature set and hardening the application for production release using GenAI TechHub. We set up testing pipelines, objective metrics, data pipelines, governance frameworks, and model-training and fine-tuning pipelines.
- 5. Post-production support:** We ensure your AI solutions remain cutting-edge with continuous support for new versions, upgrades, and releases of existing components, toolkits, and solutions. Our commitment extends to providing the latest technology updates from GenAI TechHub, ensuring all deployed customers stay ahead with the most current advancements.

Partner with us for proven results

Avoid reinventing the wheel. Use our library of prebuilt, modular components for deploying AI solutions.

GenAI TechHub offers numerous benefits, including:



40% faster deployments: Accelerate development and shorten deployment cycles with minimal engineering effort and rapid learning.



40% reduction in total cost: Share resources and infrastructure effectively to reduce overall costs and improve ROI.



Safety, security and responsibility: Establish a secure and responsible foundation for scaling GenAI.



Standardized approach: Ensure consistency across projects, simplify governance and streamline workflows.



Flexible architecture: Use multiple reference architecture patterns and solutions to create fit-for-purpose solutions.



Efficient operations: Manage code, data and models with GenAIOps to enhance performance quality and long-term efficiency.



Latest technological advances: Enjoy choice and flexibility with a platform-neutral approach that integrates NTT DATA's intellectual property and third-party tools.

Next steps

Contact your Account Manager to learn more about how NTT DATA can help you achieve your GenAI goals.

Learn more about NTT DATA

NTT DATA is a trusted global innovator of business and technology services, helping clients innovate, optimize and transform for success. As a Global Top Employer, we have diverse experts in more than 50 countries and a robust partner ecosystem. NTT DATA is part of NTT Group.

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