What is generative AI?

Generative AI (GenAI) is a type of artificial intelligence that creates new content, such as text, images, audio, and video. It enables companies to rapidly develop solutions across many industries.

Private vs. public GenAI:

- **Private GenAI**: Secure private hosting on-premises or in the cloud. For organizations that rely on specialized applications that require private data.

- **Public GenAI**: Publicly accessible and less secure. For those who need off-the-shelf functionality. This includes custom-tuned and pre-trained models, often trained in public data.

Enterprise applications with transformative impacts

- **Retail**: Hyper-personalized communication, virtual product advisor
- **Manufacturing**: Smarter customer experiences and automated call centers
- **Financial services**: Assisted Genomic Analysis, Personalized Healthcare
- **Healthcare**: Molecular simulation and predictive modeling
- **Retail**: Synthesis of new drug candidates
- **Manufacturing**: Analysis of wearables and real-world value

The impacts are endless

- Cost savings
- Increased productivity
- Risk mitigation

Realize the potential of GenAI with Lenovo and NVIDIA

Lenovo and NVIDIA unlock the power of generative AI for every industry through the Lenovo AI Discover Lab.

Lenovo and NVIDIA technical AI expertise to deploy and scale GenAI. Lenovo and NVIDIA offer:

- Optimized AI-ready infrastructure
- Access to the industry's most comprehensive AI-ready portfolio
- Prevalidated solutions

Innovative AI solutions with Lenovo and NVIDIA

- Enhanced AI-powered applications
- Integrated, easy-to-use AI tools
- Access to expert knowledge

Take control with a private GenAI model

A simple turnkey solution that:

- Protects sensitive business data
- Accelerates AI deployment
- Enables pay-as-you-go, designed for broad applications

Explore the industry's most comprehensive AI-ready portfolio, optimized for speed and scalability.

Start your GenAI journey today

Start with a free trial

Learn more