FUJITSU

Start chatting with your data – with your own, trusted GPT

Data-sovereign, on-premises
LLM with Fujitsu

Generative AI is changing the way organizations operate, offering unprecedented advantages in efficiency, creativity, and decision-making. Amidst this digital revolution, data sovereignty remains non-negotiable. On-premise solutions allow organizations to leverage the full power of GenAI and Large Language Models without compromising data security and compliance.

While solutions like ChatGPT use vast, uncontrollable datasets and offer little, if any, privacy protection, on-premises Large Language Model (LLM) instances enable organizations to harness **their own data's potential without**
• data clutter from unknown sources
• sacrificing security, and
• violating privacy regulations.

But what exactly is an LLM instance? Essentially, it is a sophisticated deep-learning AI model, designed to understand, interpret, and generate human-like text. When deployed on-premises, it provides a secure environment in which an organization's data can be processed, analyzed, and explored while keeping all sensitive information within the organization's control.

Another key advantage of on-premise deployment is its extreme level of customization and control. Organizations decide which data are utilized, ensuring relevance and accuracy. Outdated data can be removed and replaced at all times. And since AI solutions are containerized, individual departments within an organization can operate independent, sovereign LLM instances.

Large Language Models with Fujitsu

A pioneer of AI technologies from the start, Fujitsu ranks among the **top ten AI patent holders.** We orchestrate an ecosystem of **AI superpowers** including AI consultancy, technology, managed service providers and system integrators, and local IT partners. This allows us **to support your entire generative-AI and LLM journey –** from use case definition to secure implementation.

Streamlining AI integration with Fujitsu: comprehensive support from concept to completion

Our offering covers each step of your AI journey, from consultancy to design, implementation, testing, deployment, and ongoing support. We make sure that we thoroughly understand your data and requirements before leveraging our powerful partner ecosystem to build solutions that are truly end-to-end and tailored to empower your business.

Fujitsu Private GPT: your own, trusted GenAI
Our private GPT solution builds your LLM instances from the ground up, including the entire software and hardware stack for an on-prem GPT solution, optimized for your data and use cases, and powered by the Fujitsu ecosystem:

- 100% data sovereign on the user level
- Retrieval Augmented Generation (RAG)
- User-based databases for LLM
- Testing on our 100% data-sovereign test drives (located in Germany, UK, and Italy)
- Live deployments and proof-of-concepts on-prem or co-located
- Pay per month without limits
- No training or tuning of the LLM required

AI reference architecture

Our reference architecture for validated LLM models ensures continuous improvement and valuable insights.

- Various open-source and closed-source models
- Available on-premises and as consumption-based uSCALE offering
- Runs on Fujitsu PRIMERGY servers

Benefits

Knowledge management
Easily access and safeguard your company's valuable knowledge

Data security
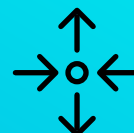Keep your sensitive data stored safely in-house

Avoid data overload
Let your LLM extract valuable insights from your data, saving you from cutting through data clutter

Compliance
Stay aligned with data protection regulations effortlessly

Integration with existing systems
Our experts will ensure that the AI solution integrates seamlessly with your legacy systems

Take the first step into a new world where your data literally chats with you.

→ **Contact us at our website for details on Fujitsu Private GPT or register for a Test Drive**