

Fujitsu on Private GPT for Enterprise February 2025

Overview

- Private GPTs (Generative Pre-trained Transformers) are an essential software tool for enterprises. They are a secure, customizable, and cost-effective way to leverage the power of Artificial Intelligence (AI).
- Enterprises can integrate AI into existing workflows via Private GPTs while ensuring that enterprises maintain control over their data and guarantee data sovereignty.
- This is because solutions such as Fujitsu Private GPT process data locally within an enterprise's private infrastructure. This is especially important for businesses that handle sensitive information and those operating in regulated industries.
- Enterprises are using Private GPT to efficiently, accurately and securely add AI augmentation to their existing workloads. This increases productivity, improves decision-making and opens new opportunities for innovation.
- Because Private GPT technology is customized to meet an organization's specific needs, it is perfect for integration via APIs with custom chat solutions, efficiently managing files, and providing seamless integration with existing workflows.
- In summary, enterprise adoption of Private GPTs is accelerating because they provide a secure, customizable and cost-effective way to leverage the power of AI while maintaining control over their data and integrating AI into their existing workflows.

Industry Trends in Brief

- Many businesses are abandoning public AI models due to data privacy, compliance, and control concerns. Instead, they are fine-tuning open-source models such as Llama, Mistral or Falcon and deploying on-premises versions of GPT models such as Fujitsu Private GPT, running only on the data they provide.
- In industry sectors like legal, finance, healthcare and government, AI models must comply with legislation such as GDPR and HIPAA. Private GPTs ensure companies can keep sensitive and proprietary data inside corporate firewalls. They also ensure auditable decision-making and bias mitigation and meet regional data sovereignty laws, such as compliance with the EU AI Act.
- Increasingly, enterprises are investing in domain-specific models for areas such as legal and medical and using small, efficient models optimized for internal workflows. These Retrieval-Augmented Generation (RAG) solutions are also gaining acceptance, as they combine large language models (LLMs), which form the basis of GPTs, with proprietary knowledge bases. Fujitsu Private GPT is using the most energy efficient RAG AI solution in the market.

• Enterprises are also integrating Private GPTs with enterprise software and building them into workflows for chatbots, code assistants and internal search engines.

The importance of Agentic Al

- Adopting Agentic AI allows enterprises to use AI for multiple tasks while maintaining control over their data and integrating AI into existing workflows. This positions them for future efficiency and innovation.
- Agentic AI is important because it allows enterprises to efficiently, accurately, and securely
 augment workloads with AI while ensuring that valuable data remains sovereign and
 protected.
- Tools such as the Fujitsu Private GPT v1.3 offer a pathway to the agentic age of AI by integrating with Media Context Protocol (MCP) server that provides universal connectivity while maintaining security and data sovereignty. The MCP software is available for free.
- Agentic AI can process data locally within on-premises private infrastructures, guaranteeing data sovereignty. This is crucial for enterprises that must maintain control over their data and comply with data privacy regulations.
- Existing workloads can be augmented by Agentic AI, leading to increased efficiency and accuracy. For example, Fujitsu's Private GPT v1.3 includes a new, more efficient chunking engine that analyzes larger-size documents more precisely, improving accuracy.

About Fujitsu Private GPT

The newly introduced v1.3 of Fujitsu Private GPT introduces API integration, providing three key capabilities:

- Chat API enables the seamless integration of custom chat solutions.
- Source API allows for efficient upload and file management without a web interface.
- User API provides the fluid integration of existing workflows with precise user management and control.

The latest release of Fujitsu Private GPT also makes it possible to incorporate more data as it broadens the spectrum of supported file formats beyond PDF and txt to include Markdown language (md) and popular office files (doc, docx, odt, rtf, ppt, pptx and odp).

A new, more efficient chunking engine ensures that larger documents are analyzed more precisely and efficiently, providing greater accuracy.

In terms of pricing, Fujitsu has cut the entry point of adopting Private GPT by more than 50%, making the solution more accessible to a broader audience, including small and mid-size enterprises. An annual subscription option is introduced alongside the perpetual license, which better serves enterprises with fewer users.

Consistent across both licensing models is the complete solution stack of the hardware, software and service packages of Private GPT. Both enjoy full availability of all released features and access to the evolving roadmap of features in every future release of Fujitsu Private GPT.

Fujitsu quotes – Udo Würtz, Chief Digital Officer

- "As we navigate the evolving digital landscape, GPT-powered services are set to redefine enterprise intelligence. By 2026, analysts expect to see more than four in five businesses integrate generative AI into their workflows, which will drive unprecedented efficiency and innovation."
- "Harnessing AI ethically, securely, and at scale is not just an opportunity. It is a responsibility. The future isn't just automated; it's augmented. The intersection between human creativity and AI creates limitless potential."

Further reading

- Fujitsu Private GPT | ensure data security and sovereignty: Fujitsu EMEIA
- Analyst Report Freeform Dynamics in association with Fujitsu: GenAl without strings