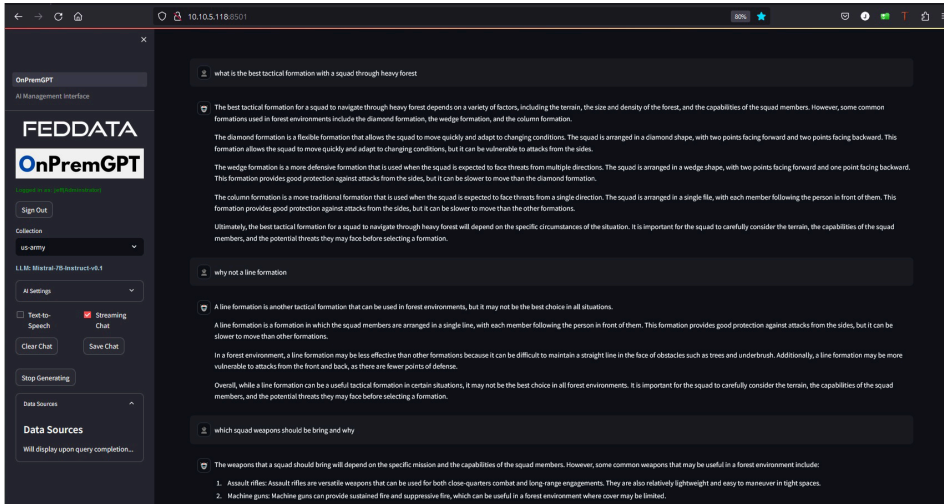# FEDDATA

OnPremGPT

YOUR DATA, YOUR AI EXPERT – SECURE, SIMPLE, AND SMART

What is Generative AI?

Generative AI refers to a type of artificial intelligence that can generate new and original content, such as images, videos, music, or text. Unlike other AI techniques that focus on recognizing patterns in existing data, generative AI models can create new patterns and structures, allowing them to generate novel and creative content. Generative AI has the potential to revolutionize many industries, such as defense, intelligence, medical, and education, by enabling the creation of new and innovative content that was previously impossible to produce.

Meet OnPremGPT

Your Personal, On-Site AI Guru. This cutting-edge Generative AI Solution operates entirely within your premises, ensuring your data never leaves your sight. What's truly remarkable? You can train it yourself! Just drag-and-drop your sensitive or proprietary documents into OnPremGPT, and watch it transform into an instant expert on your specific data.

Forget the hassle and expense of hiring data scientists. OnPremGPT is designed with simplicity in mind, so you can focus on what matters most - your business. Engage with it through a friendly chat interface, as easy as texting, to delve into your personalized knowledge base.

It's not just a tool; it's a ready-to-go, out-of-the-box solution that blends seamlessly into your workflow. OnPremGPT is all about making your data work for you, securely and effortlessly.).

▶ User-Friendly Training: Drag-and-drop document feature for easy AI training.

▶ Data Security: Processes data locally, perfect for sensitive or proprietary information.

▶ No Data Science Expertise Needed: Designed for ease of use without technical know-how.

▶ Instant Expertise: Quickly becomes an expert on your data, providing instant access to your knowledge base.

▶ Conversational Interface: Easy-to-use chat function for natural interaction with your data.

▶ Ready Out of the Box: Simple setup, minimal configuration needed.

▶ Scalable: Add additional nodes onto your system to scale as big as you need!

▶ Smarter Than Smart: Enterprise-level, state-of-the-art Large Language Model (LLM) for a dependable multi-user environment

▶ Speed: The fastest embedding and retrieval models available for quickest and most accurate access to your answers

▶ Fine-Tuning: Capability to fine-tune AI models based on the specific use case to enhance response accuracy

▶ AI Data Management: An infrastructure to manage and catalogue large volumes of data

▶ Multiple Catalogs: Capability to work on separate data collections with ad-hoc user access policies

▶ Many Supported File Types: Support for a variety of data formats, i.e., PDF, Microsoft Office, raw text, web scraping

OnPremGPT

FEDDATA
OnPremGPT

DELLTechnologies
FEDERAL TITANIUM PARTNER

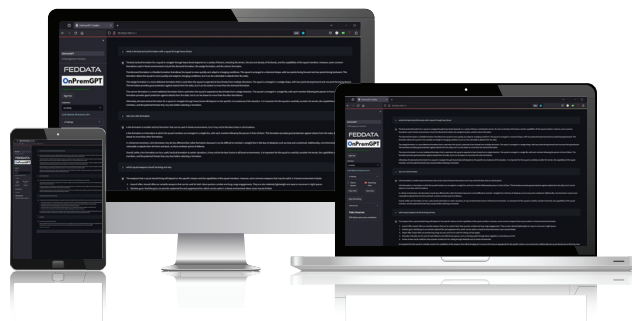## TECHNICAL SPECIFICATIONS

Processor:	Two (2) Intel Xeon Platinum 8480+ 2.0G, 56C/112T
Memory:	1,536GB (24x 64GB) DDR5-4800 Dual Ranked Memory
GPU:	Four (4) NVIDIA L40S
Storage:	Three (3) 3.2TB, Enterprise, NVMe
TPM:	Trusted Platform Module 2.0 V3
LLM:	Mistral 7B
Operating System:	Ubuntu 22.04 Jellyfish
Network:	Four (4) 1GbE Port, Intel i350 Quad Port 1GbE Base-T Adapter
System Management:	One (1) RJ-45 iDRAC9, Enterprise
Power Supply:	Dual, Hot-Plug, Power Supply 2400W Redundant
Cooling:	Air Cooling
Rack Units:	2U
Dimensions:	Height — 86.8 mm (3.41 inches) Width — 482 mm (18.97 inches) Depth — 946.73 mm (37.27 inches) - without bezel, 932.89 mm (36.73 inches) - with bezel
PORTS:	Front Ports: 1 x iDRAC Direct (Micro-AB USB) port 1 x USB 2.0 1 x VGA Rear Ports: 1 x Dedicated iDRAC Ethernet port 1 x USB 2.0 1 x USB 3.0 4 x 1GbE

Why do I need OnPremGPT?

No technology has taken off faster than Generative AI. With endless use cases, people are realizing that it can make our lives better, faster and more informed.

With OnPremGPT, your data stays safe and proprietary in a self-contained system that doesn't communicate outside your own network. Fast, and reliable!

It's like texting a friend who is the leading expert at your own data. Just drop and drag in your documents and it's instantly and expert at your own documents!

AVAILABLE THROUGH:

FEDDATA

FOR MORE INFORMATION, CONTACT:

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SVP, Solution Sales & Engineering

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Annapolis Junction, MD 20701

ADDITIONAL CAPABILITIES:

- ▶ Language Translator
- ▶ Code Generator
- ▶ Code Debugging
- ▶ Problem Solving
- ▶ Idea Collaboration
- ▶ Summarize Documents
- ▶ Data Analysis
- ▶ Design Assistance
- ▶ Build-Of-Material Assistance
- ▶ Policy Drafting Assistance
- ▶ Regulation Interpretation
- ▶ Document Summarization
- ▶ Legislative Research
- ▶ Create Training Material
- ▶ Create Subject Matter Tests
- ▶ Threat Analysis
- ▶ Regulatory Compliance
- ▶ Situation Planning
- ▶ Process Improvements
- ▶ Historical Document Analysis
- ▶ Policy Analysis
- ▶ Disaster Planning
- ▶ The Use-Cases Are Endless!

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