



# Certara.AI

## The AI Platform Designed for Life Sciences

Today's GPTs are trained on broad sets of data making them great at answering general questions effectively, but lacking the expertise needed for life science tasks. Certara.AI is a secure, flexible platform for deploying life science specific GPTs across your organizational data. With real-time indexing of your data, Certara.AI ensures access to the most up-to-date content related to your area of interest.

The result, users can review, validate, and fine-tune generated responses while providing the reference required for trusted GPT use. This enables a powerful platform for applying GPTs across drug development from early discovery to clinical trials to regulatory submission.

### Key Features of Certara.AI - The Life Sciences Specialized GPT Platform

**Purpose-Built GPTs:** Trained specifically on biomedical data, GPTs within Certara.AI are purpose-built to understand scientific concepts enabling highly specific, validated responses.

**GPT Referencing:** By securely connecting to your data, Certara.AI provides direct access to internal documents and files to enable referencing of GPT responses.

**Up to Date Information:** Indexes your data in real-time, ensuring GPTs have access to up-to-date insights required for life science analytics. You can trust GPT responses are informed by the latest content available.

**Scalability:** Has a scalable architecture allowing you to expand to new data environments and deploy new GPT models without interfering with your existing platform.

**Trained on Your Data:** GPT models within Certara.AI train on your data, allowing for organization specific GPT models that understand your use cases and terminology.

**Pre-Analyzed Library of Public Life Science Content:** Features a library of over 60 million life science research documents keeping you informed of the latest developments in your area of interest.

### How it Works

*Reduce time. Save money. Improve your drug discovery process with the right data*



**1**

Certara.AI is deployed within your secure-hosted cloud environment



**2**

Connectivity framework allows Certara.AI to index your data



**3**

LLMs and GPTs pre-trained to understand life science concepts analyze your internal data



**4**

Interact with the data at the right time, saving hours spent on iterative search processes across internal systems

# Enhancing Drug Development Processes with AI



## Drug Discovery

Understanding a molecule's viability for further development requires the analysis of complex chemical, biological, logistical, and computational data. Certara.AI delivers the ability to comprehend complex data types; discovery scientists spend less time running mundane computational analyses and research tasks.



## Clinical Research & Trial Execution

80% of the data clinical trial teams need resides in unstructured content. When trained in biomedical literature, Certara.AI reduces manual research tasks and accelerates the collection of relevant data teams need to design and inform the execution of successful trials.



## Medical Writing

Medical writers spend a tremendous amount of time developing drafts of documents. With AI-generated content, medical writers streamline the early drafting process allowing more time for fine-tuning content and quality control, enabling more productive development of regulatory documents.

## Why Certara.AI?

### CERTARA.AI



	CERTARA.AI	Azure OpenAI Service
Pre-Trained Life Sciences GPTs	✓	
Private GPT Infrastructure	✓	✓
Access to Pre-Indexed Research	✓	
Flexible Data Connectivity	✓	✓
GPT Referencing	✓	
Custom AI Model Training & Fine-tuning	✓	✓
Access to Data from Multiple Sources	✓	
App Integrations for Drug Discovery Projects	✓	
Life Science-specialized Consulting and Modeling Services	✓	
Access to Multiple Cutting Edge GPT Models	✓	



Interested in learning more about Certara.AI?  
Scan here to schedule time with our team.

<https://www.certara.com/certara-ai-secure-scalable-life-science-analytics-platform/>

## About Certara

At Certara, we accelerate medicines to patients, partnering with life science innovators. Together we advance modern drug development with biosimulation, regulatory science, and market access solutions.

For more information visit [www.certara.com](http://www.certara.com) or email [sales@certara.com](mailto:sales@certara.com).