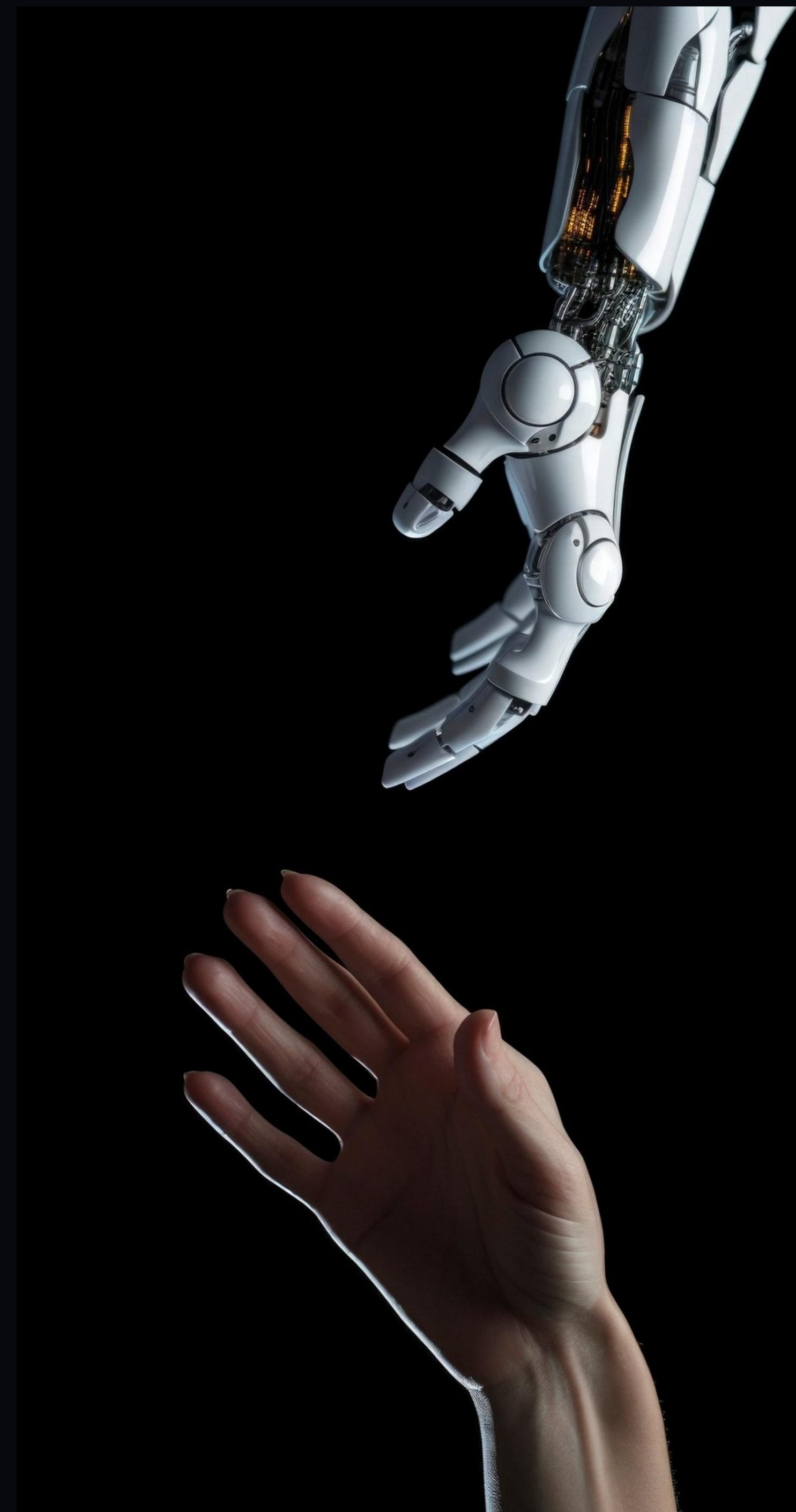


CoroAssist

Powered By *CoRover.ai*

Secure Gen AI Co-Pilot for
Enterprise Information Retrieval

CoroAssist is a **smart Gen AI Information Retrieval System for businesses**. It quickly gives accurate and role based info to your stakeholders from your reliable sources (your Websites, Docs, Videos, ERP/CRM Systems, APIs, and more), with references, using Virtual Assistants that speaks their language, ensuring better decisions without the hassle. The system is super secure and is based on **industry specific LLM based RAG framework** which can be deployed in less than a day.



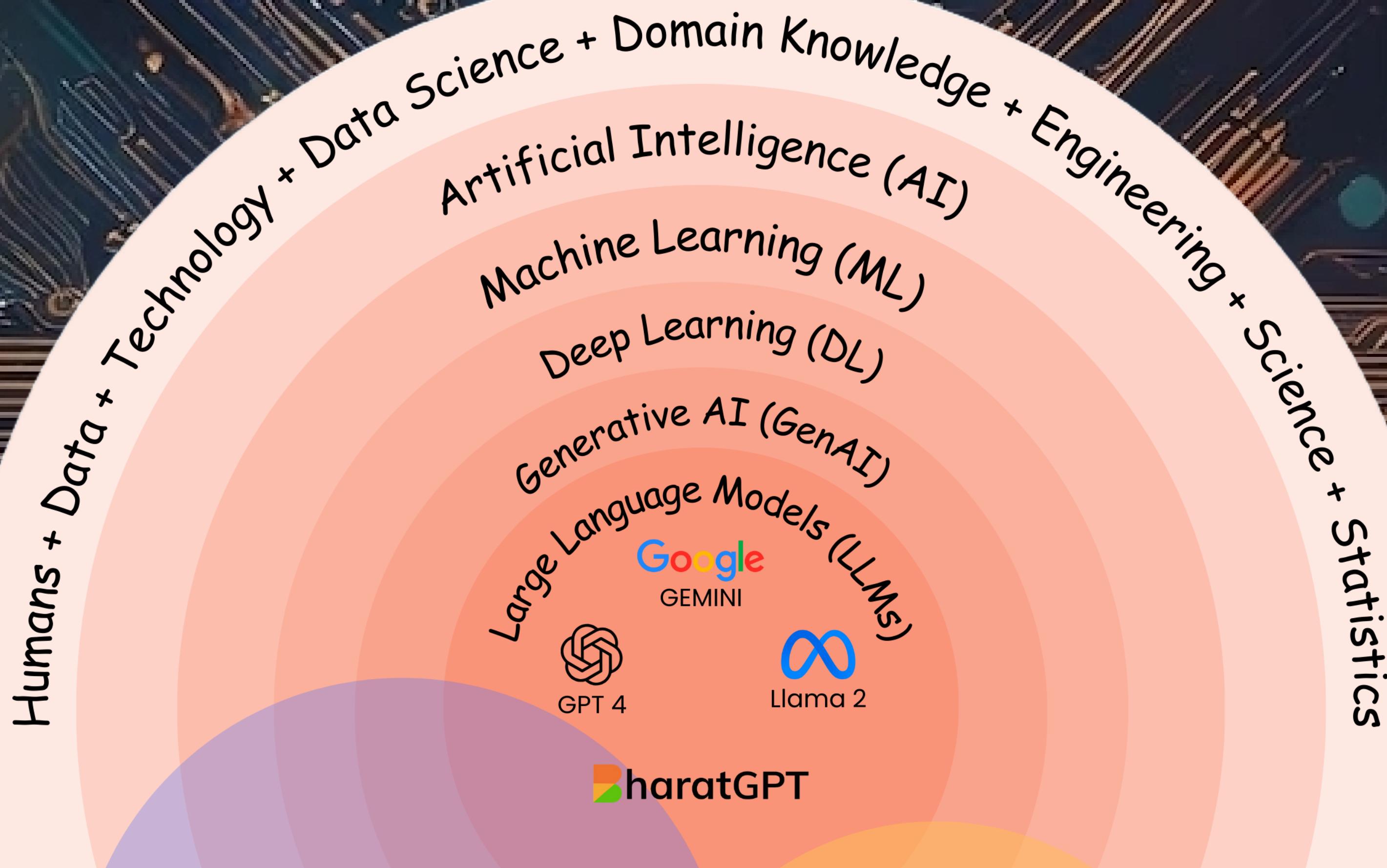
नमस्ते Hola Bonjour مرحباً

Say **hello** 🖐 to smarter, faster decisions for your business

Is CoroAssist™ as easy as 1-2-3?

- 1 Feed your knowledge base
- 2 Inquire for the info you need

- 3 Get response with references 

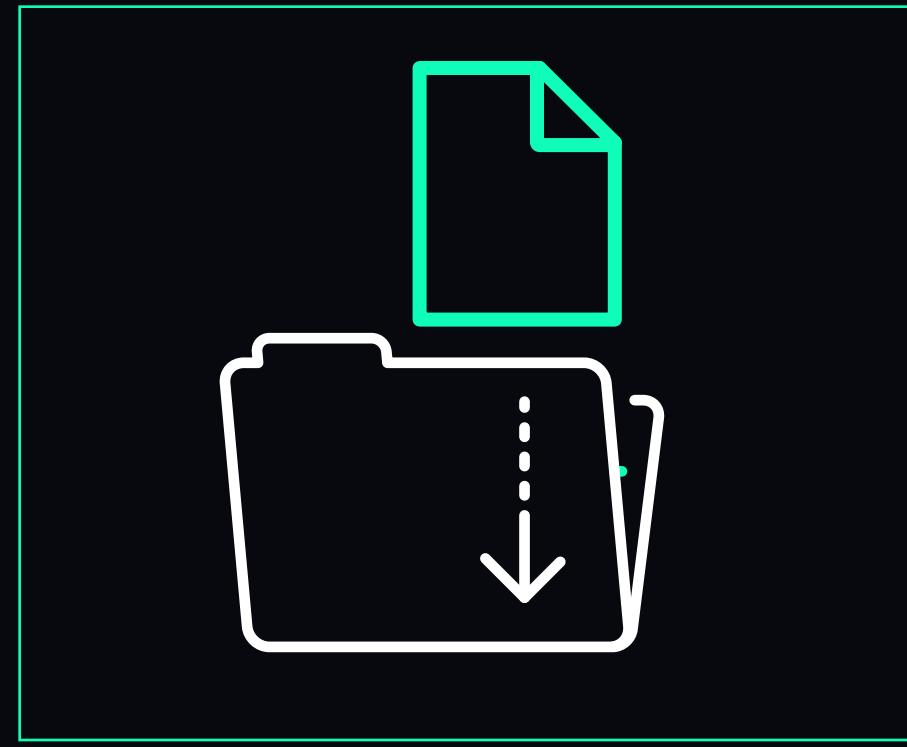


NLP
(NLU + NLG)

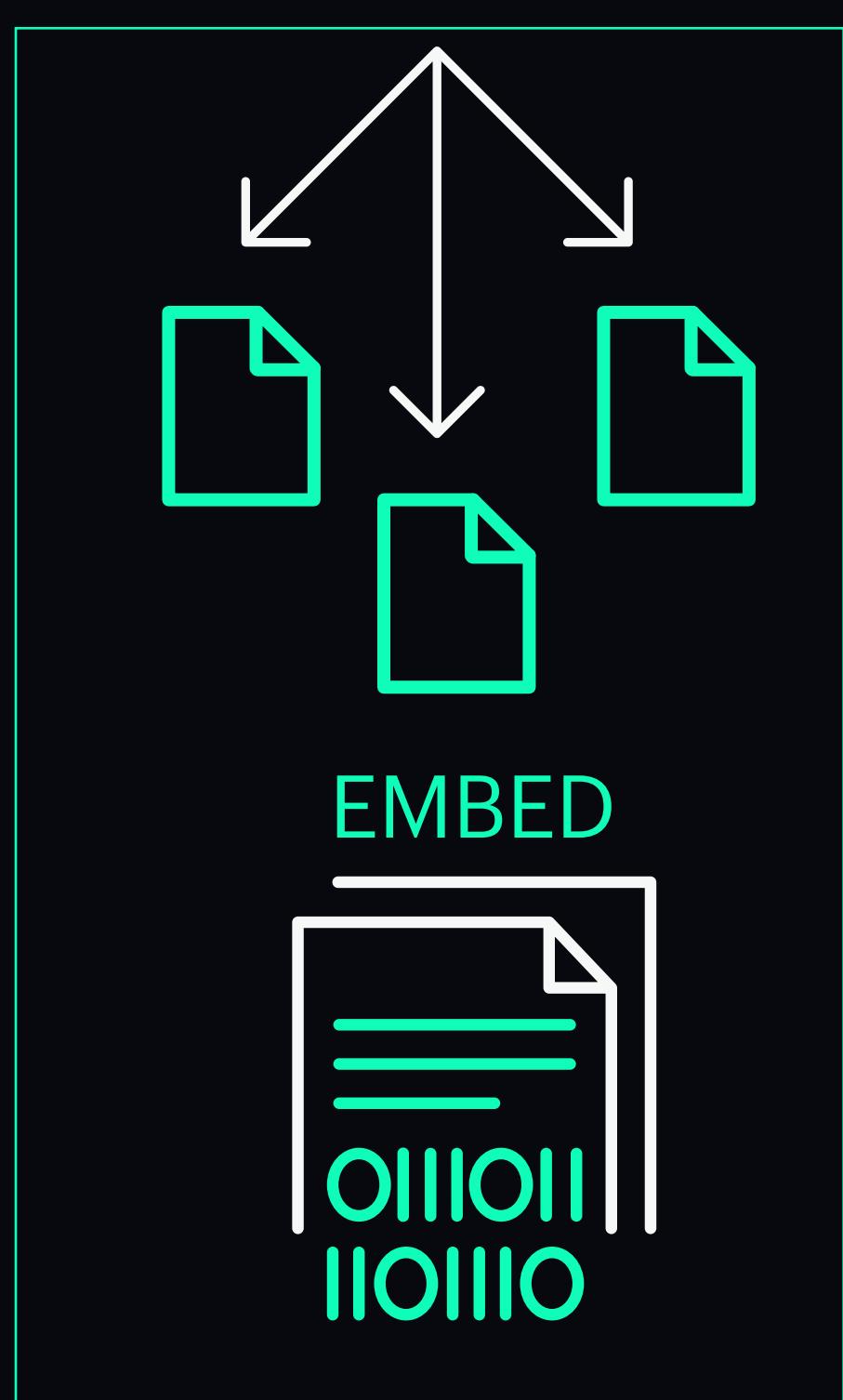
 Voice
search enabled

Secure Retrieval-Augmented Generation (S-RAG)

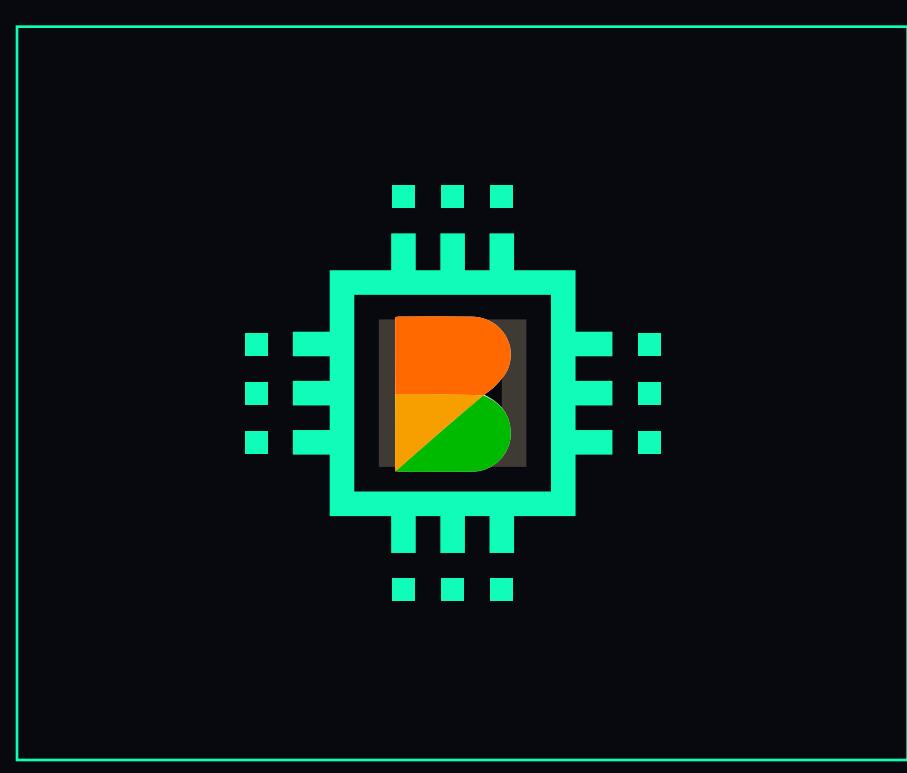
INDEXING



◀ **Load** - It begins by loading the data using DocumentLoaders.



◀ **Split** - Text splitters divide documents into smaller chunks. This proves beneficial for both indexing data and feeding it into a model. Large chunks are challenging to search through and do not fit within a model's finite context window.

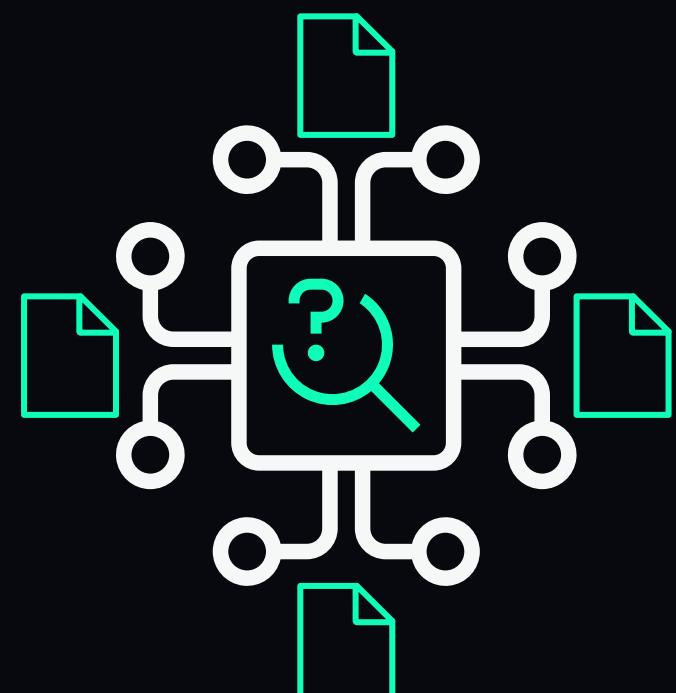


◀ **Store** - We securely store and index the splits, enabling them to be searched later. This process is frequently accomplished through a combination of VectorStore and Embeddings model.

RETRIEVAL AND GENERATION



Query

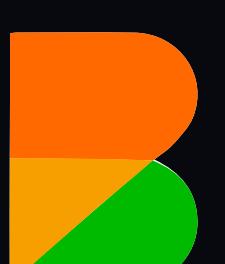


Ask Query with Voice or Text

◀ **Retrieve** - When presented with user input, relevant splits are retrieved from storage utilising a Retriever.



Prompt

▶  BharatGPT



Response

◀ **Generate** - The ChatModel/LLM crafts responses by employing a prompt that encompasses both the question and the retrieved data. These generated responses are contextual, and for transparency, reference links or splits from the provided data or knowledge base are presented to the user.

**LET'S WORK
TOGETHER**
chat@corover.ai