DATA PROCESSING IN FOURIER AI

CONTACT Fourier AI

How is Fourier AI structured?

CONTACT Fourier AI provides you with leading AI technologies on a scalable, future-proof, and data-secure architecture. It consists of:

1. Your customer instance and its databases

2. The CONTACT-managed Central Fourier Cloud, hosted on AWS infrastructure

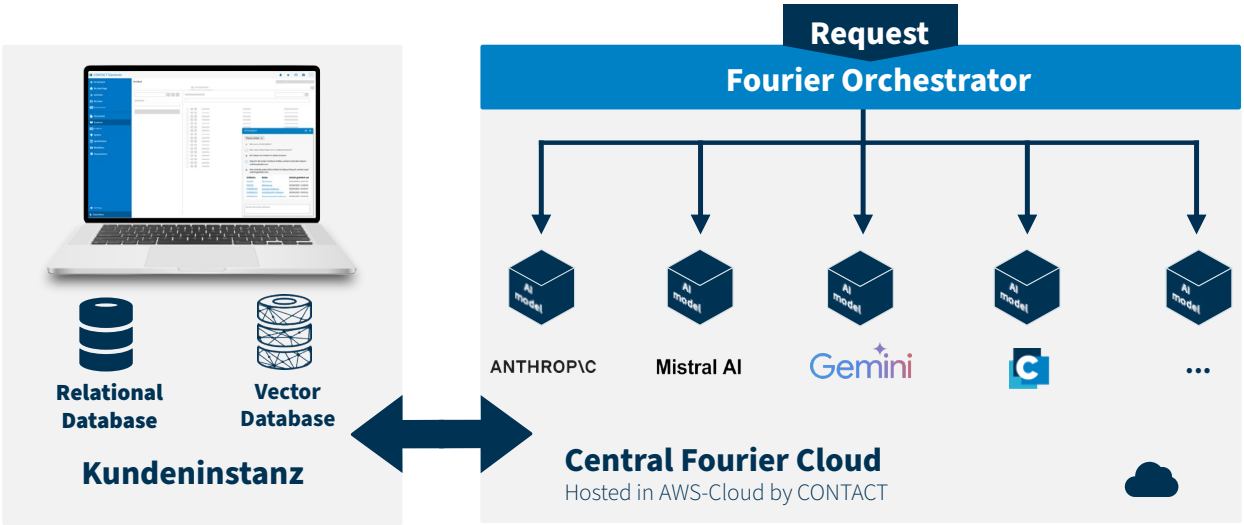
3. The AI models that are hosted on AWS infrastructure.

How is your data protected?

- The Central Fourier Cloud as well as all AI models are hosted by AWS in Europe and comply with EU data protection laws.
- Data and information are not used for third-party purposes.
- Long-term storage of your data takes place exclusively within your customer instance.

Your benefits:

- No own computing capacity required
- Powerful, scalable infrastructure
- Ready to start



How Fourier AI processes your data

1. Generation of embeddings in vector database

For applications such as duplicate detection or matching requirement lists with existing products, CONTACT Elements offers AI-powered semantic similarity search. This requires a vector database in which all searchable data is embedded as vectors.

The data from the customer instance is provided to an Embedding Model (hosted in the Central Fourier Cloud), which converts it into vectors. These are returned from the Central Fourier Cloud to the customer instance and stored there in the vector database.

- ✔ Transparency: The API of the data processing pipeline is accessible to you
- ✔ Control: You can exclude data from indexing

2. Handling of prompts

Fourier AI supports you in your daily work with all questions you submit in Fourier Chat. Such queries may contain information or files, for example when a document needs to be translated for you.

The query and any files it contains from the customer instance are provided to the Fourier Orchestrator in the Central Fourier Cloud. The Orchestrator identifies the most suitable AI models to process the prompt and makes them available for this purpose.

The AI models generate the response and return it to the customer instance. There it is visualized as an answer in Fourier Chat or, if applicable, saved as a translated document in the customer system.

CONTACT Software is committed to the responsible use of Artificial Intelligence. We continuously monitor regulatory developments and the emergence of harmonized standards, and will proactively adapt our systems and processes as needed.