# Mikis – My individual AI-Assistant

## AI for the secure use of sensitive data

In an era where artificial intelligence (AI) is increasingly becoming part of everyday work, demands for data protection, data sovereignty, and efficiency are also rising. Especially in sensitive areas — from development and administration to strategic partnerships – one critical question emerges: How can you leverage AI without losing control over your own data? This is exactly where Mikis comes in: a modular, locally deployable AI platform that makes company-specific knowledge secure, efficient, and GDPR-compliant – all without dependence on external cloud services.

## How it works

Mikis is based on modern Retrieval-Augmented Generation (RAG) architecture, which intelligently unlocks internal documents, databases, and specialized content. Instead of outsourcing data to the cloud, all information is processed locally or within closed cloud infrastructures. This ensures maximum data security and full control.

The platform supports companies and institutions with tasks such as automated summarization of technical documents, drafting precise Email templates, or translating complex technical texts. Thanks to its flexible, modular architecture, Mikis can be easily integrated into existing IT structures, user roles can be adapted, and configurations can be tailored to specific needs. The solution operates via voice and supports multiple languages, offering accessible interfaces that not only reduce research and administrative workloads but also make AI usable for all employees.

Especially important: Mikis meets the highest data protection standards according to the GDPR and the AI Act, making it suitable even for sensitive application areas such as public administration, legal services, education, or public communication.

## The Big Picture

With Mikis, companies and public institutions regain control over their data – thereby strengthening their digital sovereignty. The solution not only boosts efficiency but also improves the quality of internal communication by supporting well-informed decision-making and relieving employees' workloads.

By processing sensitive content locally, the need for external AI services is eliminated. This enables organizations to protect and efficiently utilize their valuable knowledge assets while fulfilling their obligations regarding data protection and ethics. Thanks to its flexible adaptability, Mikis serves as a universal solution that can be successfully deployed by international technology companies as well as public sector organizations.

## Quick Facts

- Solution area: **Organisations, Processes, Quality assurance and certification, Regulations and compliance, Technological innovation**
- Administrative level: **Municipality, District, State, Federation**
- Solution process: **Digitization and technology, Health and care, Integration, inclusion, diversity, Judiciary, Media and communication, Public service, Science and research, Security and defense, Smart City, Tourism and leisure**
- Technology: **Artificial Intelligence, Information technology**

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