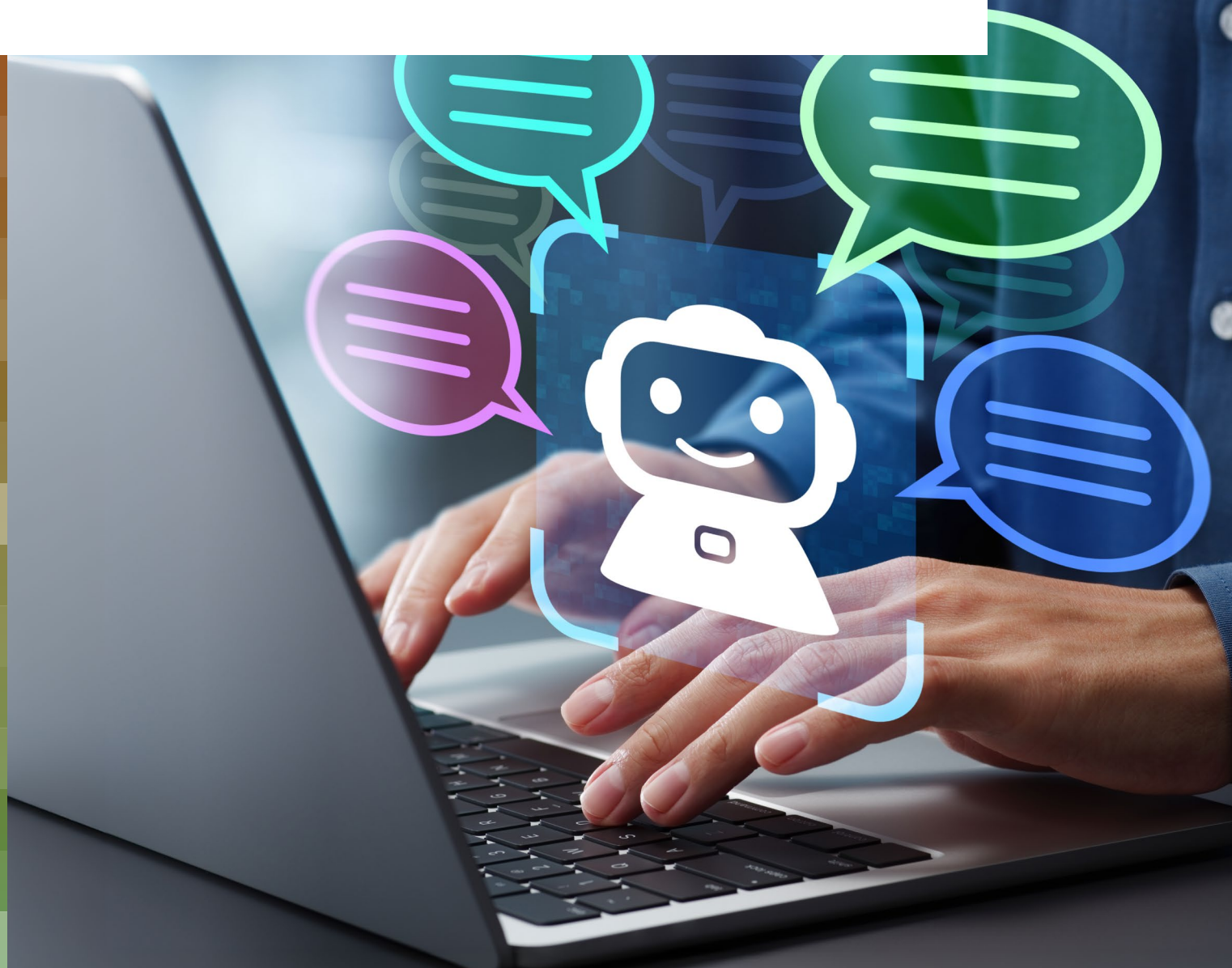


iAssistant: Chat with Your Data

How you benefit from chatbots and AI agents for information retrieval in your organization

The IntraFind iAssistant supports your workflows with intelligent assistance. By combining state-of-the-art generative AI models with the powerful IntraFind iFinder search, your employees receive precise summaries and relevant answers from your organization's own data – and, if required, the iAssistant can also work agentically across multiple steps. This increases efficiency, shortens research time, and makes relevant information easier to access.



Provide information intelligently and securely – and work smarter

The iAssistant – as a research assistant in iFinder or as a standalone chatbot

In a data-driven workplace, success depends to a large extent on how effectively employees can find, interpret, and apply relevant information. To support employees in their daily tasks and help organizations work more efficiently, we offer two powerful tools: the AI-powered search software **iFinder** and the smart chat assistant **iAssistant**.

 iFinder	 iAssistant
The iFinder Enterprise Search software ▶ enables users to quickly find relevant information ▶ across different data sources, ▶ even in large volumes of data.	The iAssistant adds generative AI to iFinder and provides ▶ traceable, source-cited, and auditable answers, as well as ▶ summaries.

Answers and summaries – fast and secure

With the IntraFind iAssistant, your employees receive precise answers in real time, directly from the documents they are authorized to access. The iAssistant extracts relevant passages and uses generative AI to summarize them concisely and clearly – always respecting existing read and access permissions.

The result: fast and secure access to information based on your organization's own data. This not only helps your teams work faster, but also improves the accuracy and reliability of their results.

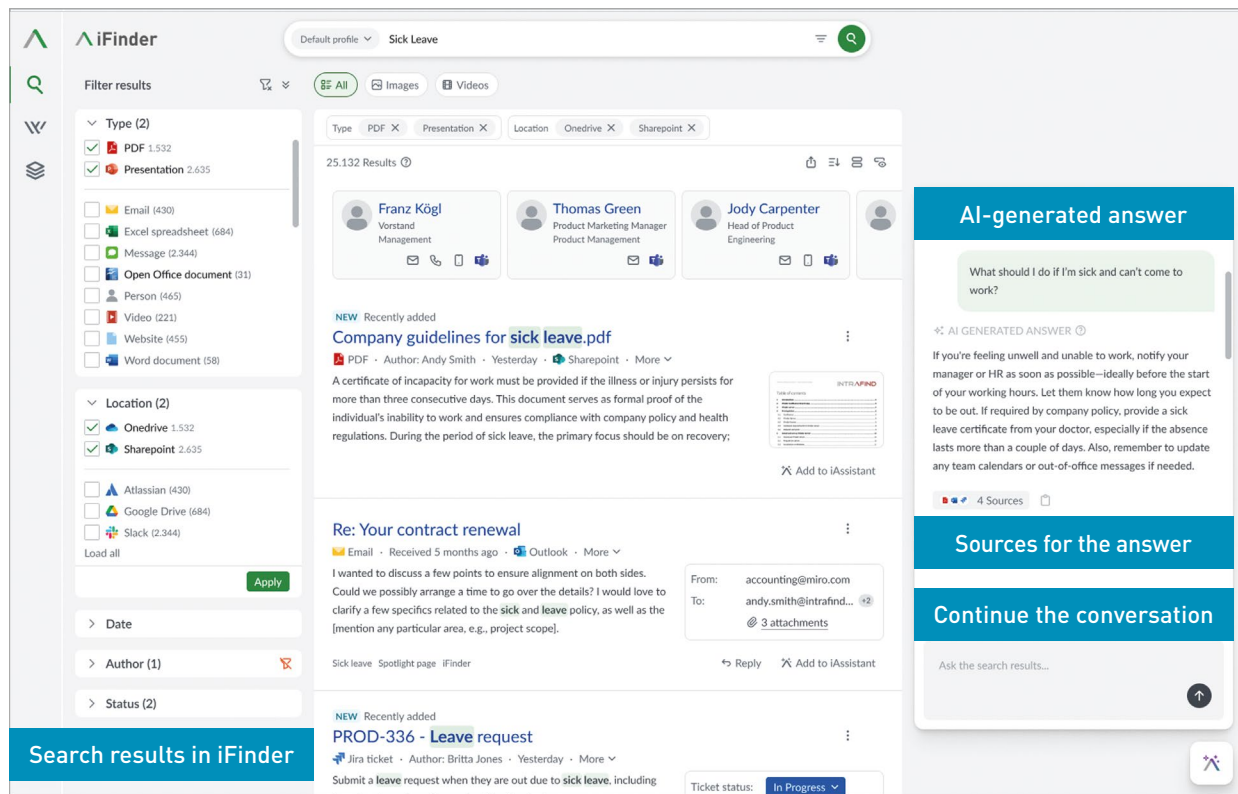
One assistant – or an entire team of AI assistants

The iAssistant can be used flexibly: as **a central AI assistant with access to organization-wide content and knowledge, or as a specialized assistant for specific tasks and target groups.**

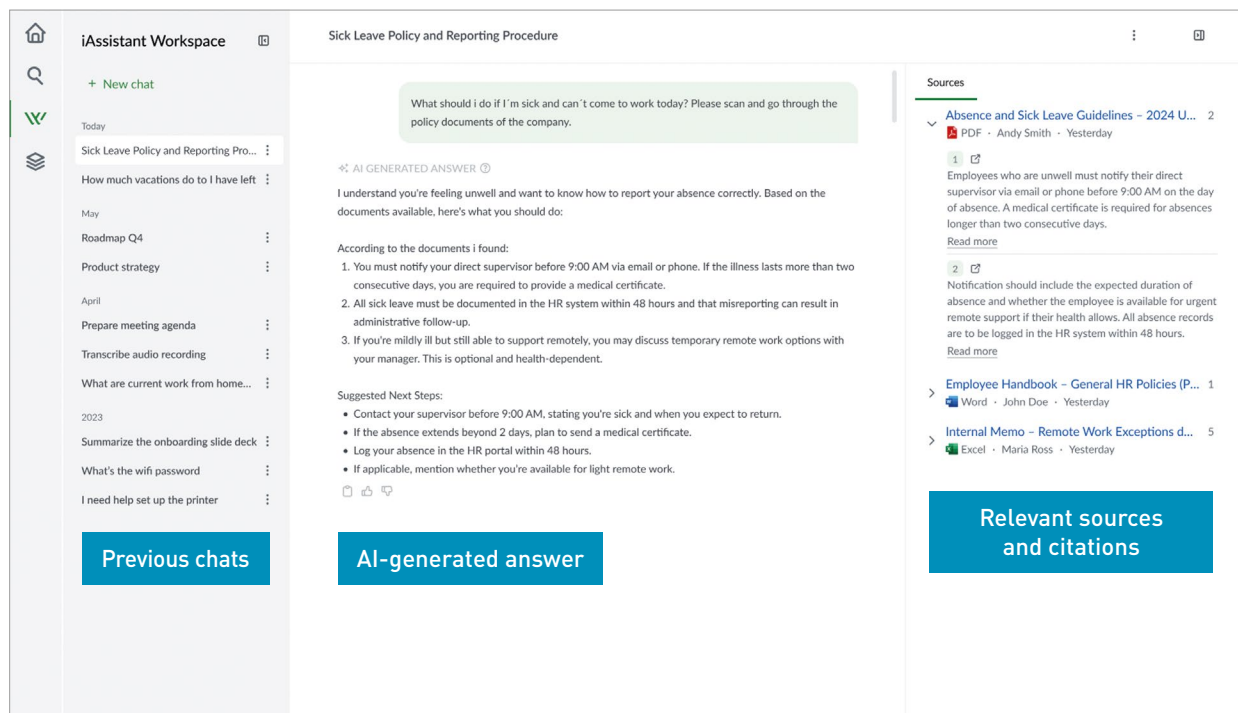
For example, dedicated assistants can be created for onboarding, HR, sales, service, or internal knowledge management – each with the appropriate content, capabilities, and access permissions.

The result is not just a single chatbot, but a scalable ecosystem of AI assistants that can be adapted and expanded step by step to meet your requirements.

User-friendly and efficient information delivery



+ Figure 1: **iAssistant as a Search Companion.** The iAssistant supports research directly alongside the search results and lets users interact with the documents found by the search to explore their content in a targeted way.



+ Figure 2: **iAssistant as a full-featured chat application.** As a standalone AI assistant, the iAssistant provides a feature-rich chat interface for a wide range of tasks – without a traditional search results list.

Practical features

Ask a Document

This feature lets you select documents retrieved with iFinder and send them directly to the iAssistant together with a question. The answer is then generated exclusively from those documents – for particularly precise and relevant results.

Summaries

The iAssistant summarizes lengthy internal documents – including in languages other than the language of the original document.

Multi-turn chats

The iAssistant supports multi-turn conversations and can retain context across multiple dialog steps.

iAssistant highlights

- + **Permission-aware answers:** Users can only access information they are authorized to view.
- + **Source transparency:** Quick access to source documents lets users identify where information comes from, explore topics in greater depth, and adjust filters for more specific sources when needed.
- + **Knowledge through conversation:** The iAssistant supports multi-step dialogs, analyzes the complexity of your questions, and suggests suitable documents. Users can maintain multiple topic-specific chats, each retaining its own conversation history and context. This makes it easy to resume conversations at any time and explore content in greater depth.
- + **Smart Collections:** Create a dedicated knowledge base, chat with this collection of information, and invite colleagues to collaborate with you using the same collection.
- + **Detailed answer analytics:** The iAssistant provides comprehensive insight into all relevant data for an answer, including LLM token usage, response generation time, the number of passages found and used, and much more.
- + **Versatile integration:** Use the iAssistant as a chatbot or assistant in intranets, portals, wikis, and other systems, or seamlessly integrate its enterprise RAG capabilities into existing AI platforms and application environments.
- + **Custom frontend – flexible integration:** Already have a chatbot, use a common framework, or want to build the UI yourself? Simply integrate the iAssistant via clearly defined APIs. You retain full control over the user interface.
- + **Agentic use cases:** The iAssistant plans multi-step tasks, performs follow-up research autonomously, and can be integrated into your organization's agentic workflows.

A wide range of use cases

The iAssistant supports people in companies, public authorities, and municipalities across different departments in their daily work. It helps provide employees, citizens, or customers with **relevant information quickly, conveniently, and reliably in the right context**. Here are just a few examples:

Summaries of lengthy reports, presentations, or electronic case files

Chat features for quick answers from internal documents, e.g., electronic files or documentation

Intranet chatbot for answers to organizational and other internal questions

Onboarding assistant for new employees

Question-and-answer systems for customer support or citizen inquiries

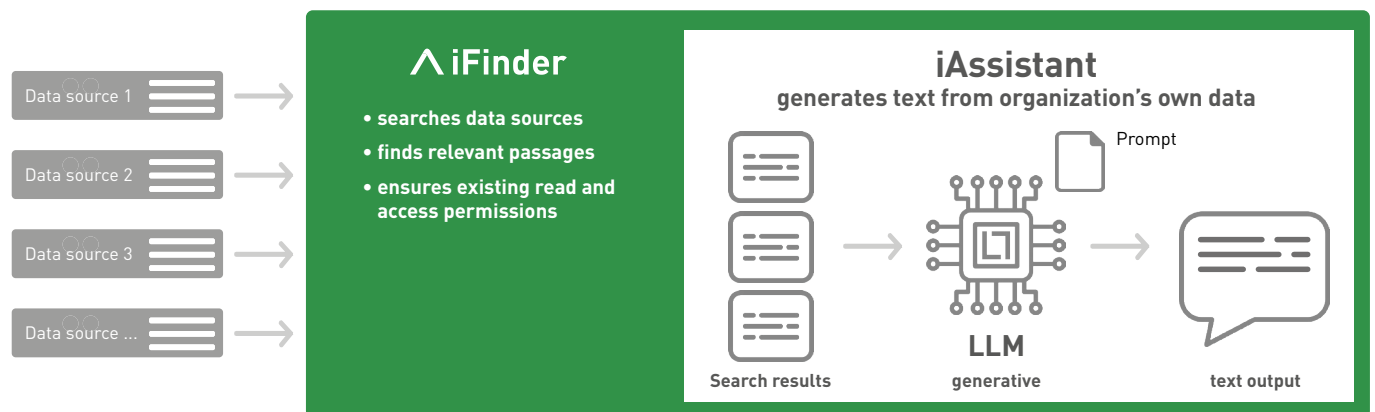
Technology overview

► AI-powered information retrieval

The iAssistant combines advanced hybrid lexical and semantic search methods to process queries efficiently. Modern GenAI technology enables it to deliver precise answers and summaries quickly.

Under the hood of the iAssistant: Trusted Enterprise RAG – Retrieval-Augmented Generation

To achieve this, the iAssistant combines search technology and generative AI: a user query is first processed by the search engine, which identifies **relevant passages** while **enforcing access permissions**. These passages are then passed to a Large Language Model (LLM) together with the question, allowing the model to generate a well-grounded answer. This process **reduces hallucinations and ensures transparent, verifiable, and up-to-date information**.



+ Figure 3: The iAssistant provides contextualized and precise answers based on results from sources such as M365, wikis, file shares, SAP, and electronic case files.

► Agentic AI

Beyond classic question-and-answer interactions, the iAssistant supports agentic approaches: it analyzes the complexity of a query, breaks it down into multiple steps when necessary, performs additional research autonomously, and suggests next steps. This enables users to handle multi-step tasks that cannot be answered with a single search query – always with access permissions enforced and transparent source citations.

► AI tailored to your requirements – secure, flexible, up to date

The iAssistant can work with on-premises models in your own infrastructure or with cloud-based Large Language Models (LLMs). You can also use models operated by IntraFind if you do not yet have your own GPU hardware. The solution you use is determined entirely by your requirements, use cases, and data security policies.

We continuously evaluate available and new AI models and provide well-founded recommendations for the models best suited to your needs. We also take care of ongoing operations: we handle model updates and upgrades so that your iAssistant stays technologically up to date, and we advise you on selecting suitable on-premises GPU hardware.

► Context-specific iAssistant profiles

Administrators can provide named iAssistant profiles as AI personas for different roles and teams. These combine search profiles with an LLM behavior layer, allowing users to select the appropriate knowledge context before starting a conversation.

► Protection through guardrails

Guardrails validate queries and responses before they are processed by the LLM, protecting both the iAssistant and the RAG pipeline against prompt injection, jailbreak attempts, and manipulative inputs.

Your benefits with iAssistant

+ Boosted productivity

Faster access to relevant information saves time and reduces the burden on your employees in their day-to-day work.

+ Complete control

Choose the AI technology and deployment method that best meet your requirements.

+ Compliance by Design

Flexible deployment options – particularly on-premises on your organization's own servers – help ensure compliance with stringent data security standards.

+ Unified data access

Centralized, permission-aware access to data across multiple data sources enables comprehensive and relevant insights.



ISO/IEC 27001: IntraFind is ISO/IEC 27001 certified.

EU AI Act: The iAssistant complies with Regulation (EU) 2024/1689 (EU AI Act).

Accessibility: Tested against BITV 2.0.

Data protection: GDPR-compliant operation.

No model training: Your data is not used to train AI models.

Data residency: You decide where your data is processed and stored.

IntraFind – A reliable partner for businesses and public-sector organizations

IntraFind is an established German software vendor specializing in intelligent, AI-powered search, text analytics, and information delivery, with more than 25 years of product and project experience. More than 1,000 satisfied customers and several million daily users across organizations are a testament to a mature solution. These include public-sector customers as well as companies across all industries – from SMEs to global enterprises.

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Want to learn more?
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for free!**