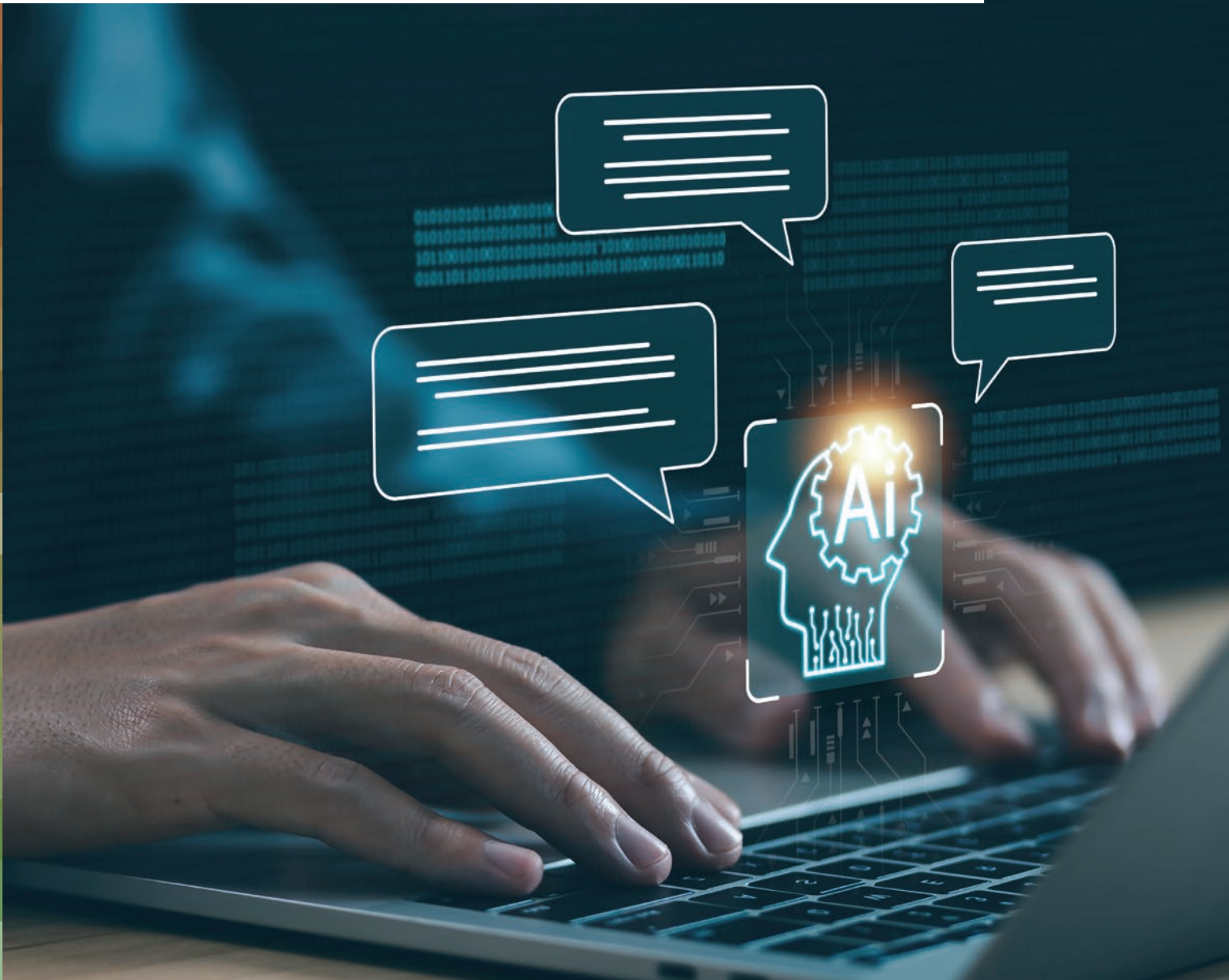**⁂ iAssistant**

iAssistant: Chat with your data

How to optimize information procurement in your organization

The IntraFind iAssistant is an innovative solution that optimizes and supports your work processes 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 - quickly and reliably. This reduces your employees' workload and leads to faster and more accurate work results.

INTRAFIND

Provide information intelligently and securely, work smarter

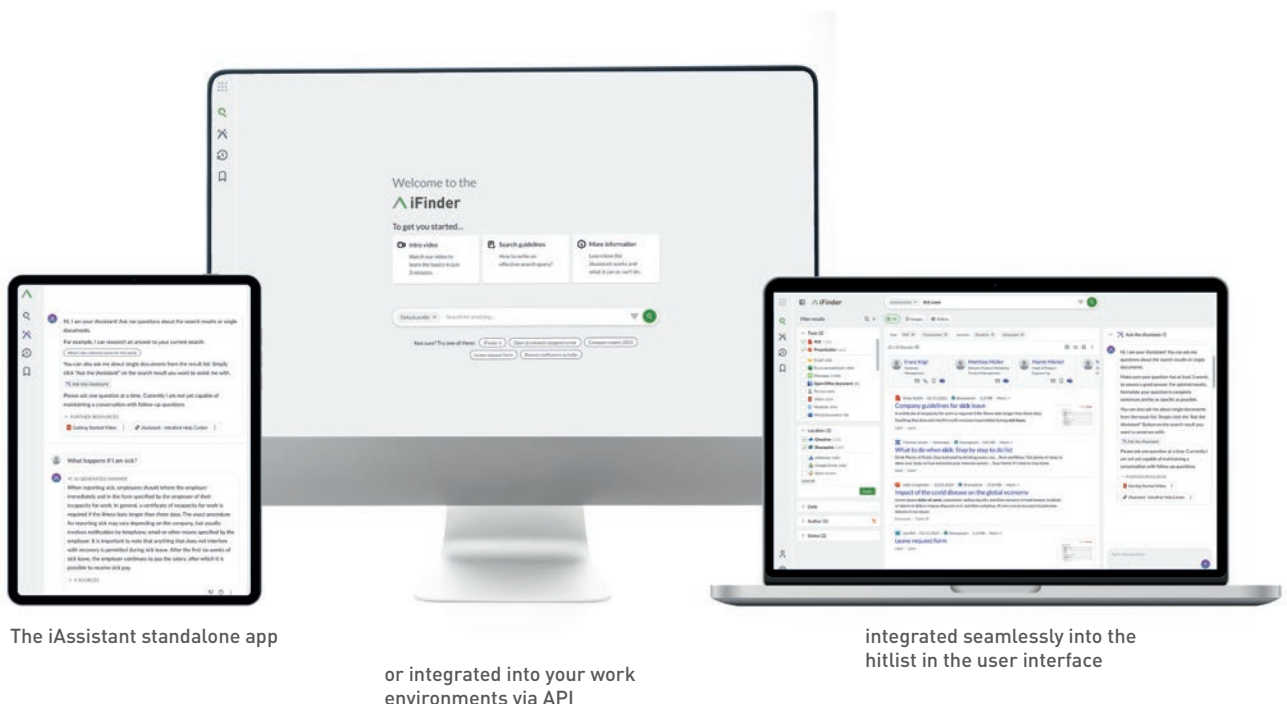## The iAssistant - a convenient add-on to iFinder

In a data-driven professional world, success depends largely on how easily employees can find, interpret and apply relevant information. To support employees in their daily tasks and make organizations more efficient, we offer two powerful tools - **iFinder** and **iAssistant.**

⋀ iFinder	✕ iAssistant
The **iFinder** enterprise search software enables ▸ the quick retrieval of relevant information ▸ from various data sources ▸ even in large amounts of data.	The **iAssistant** extends the iFinder with generative AI and creates ▸ contextualized and precise answers and ▸ summaries.

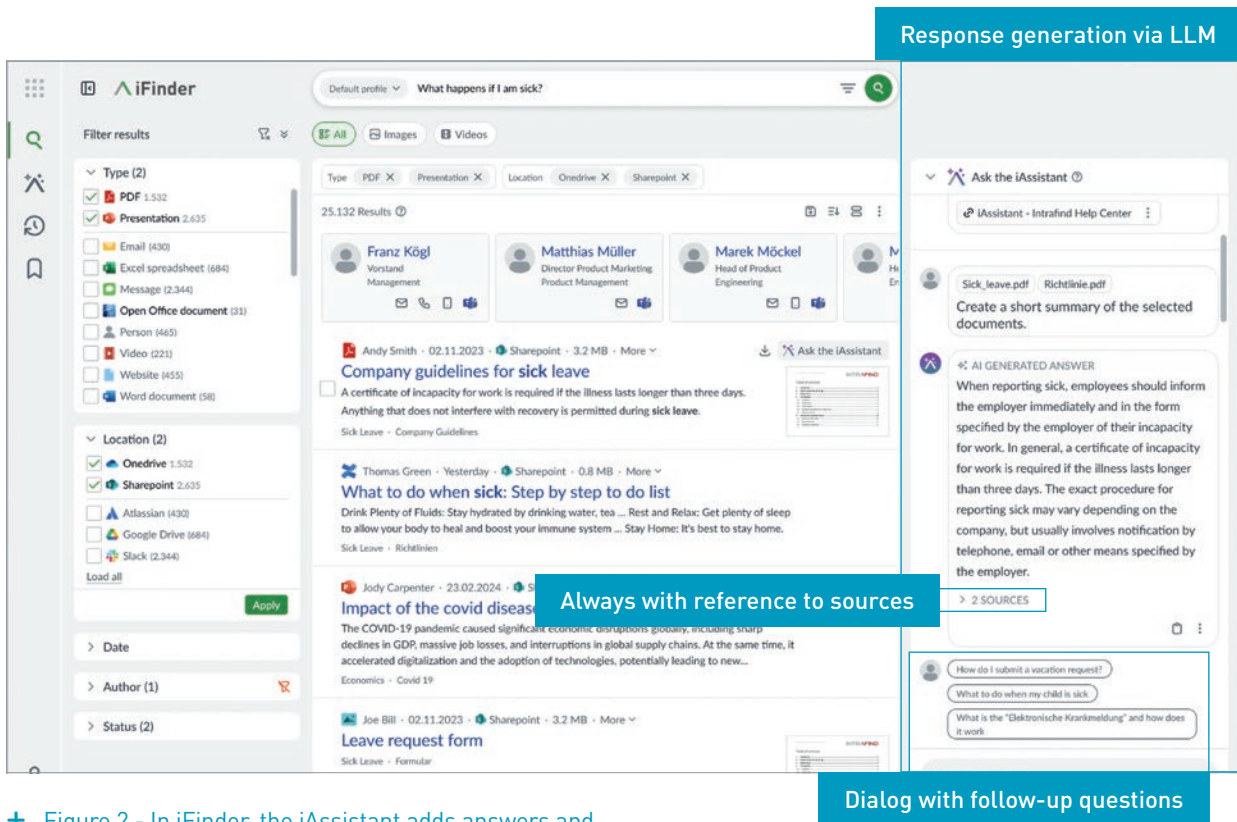## Answers and summaries - fast and secure

With the IntraFind iAssistant, your employees receive precise answers in real time directly from the documents they have access to. The iAssistant extracts relevant text passages and summarizes them concisely and comprehensibly using generative AI - always in compliance with view and access permissions.

The result: fast and secure information retrieval based on your organization's own data. This not only increases the working speed of your teams, but also improves the accuracy and reliability of outcomes.

The iAssistant standalone app

or integrated into your work environments via API

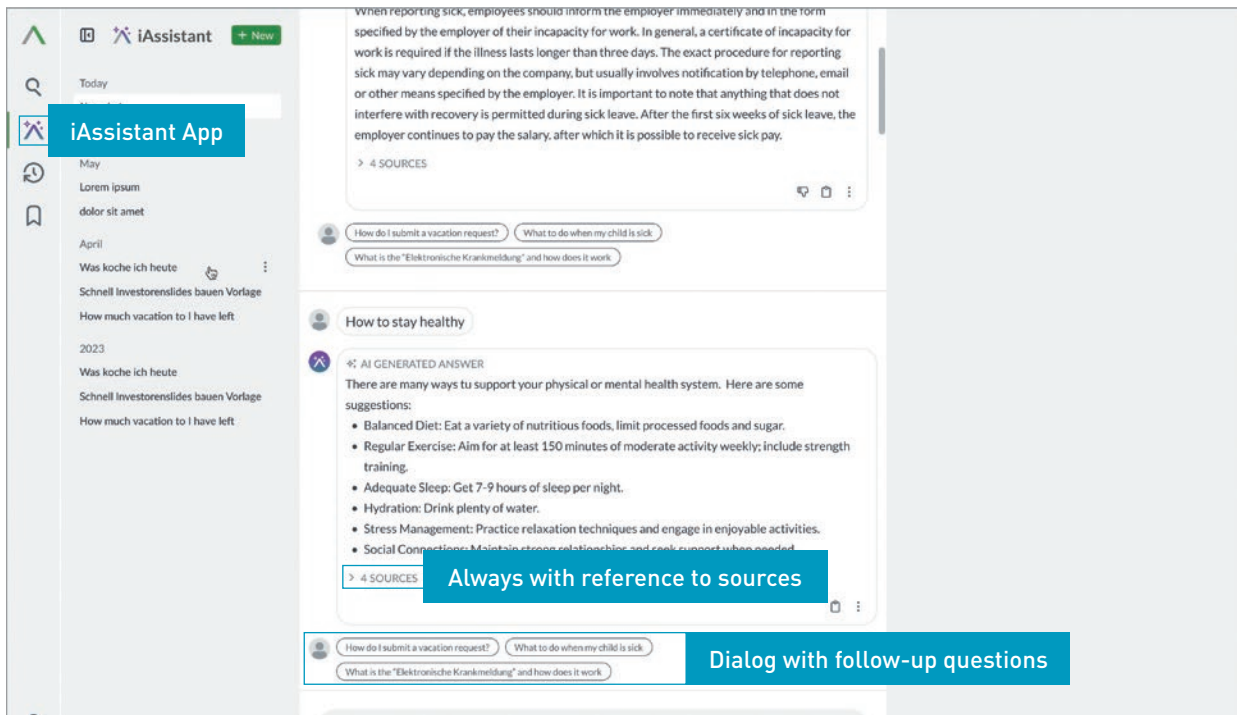integrated seamlessly into the hitlist in the user interface

✚ Figure 1 - The iAssistant integrates seamlessly into the iFinder search results, can be used as a stand-alone app or can be integrated into your work environments via API.
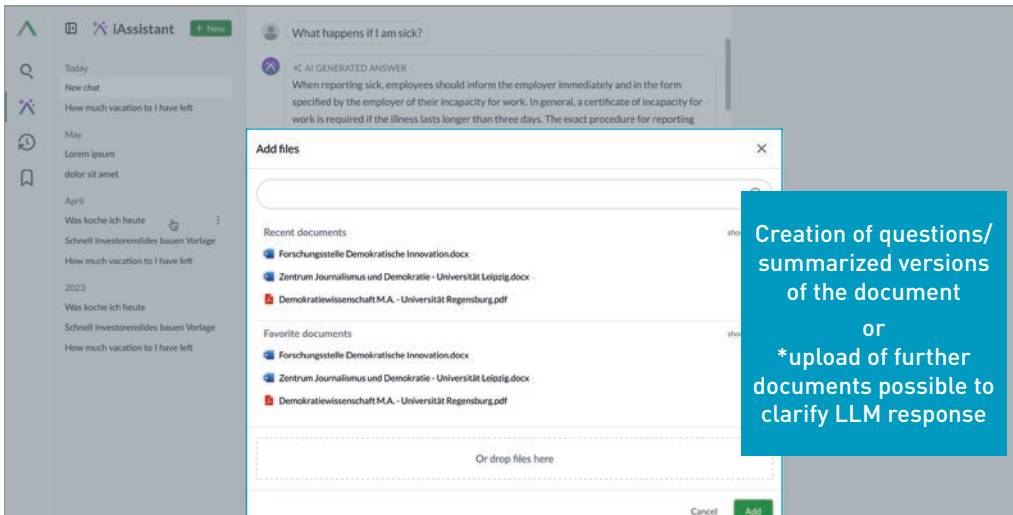
User-friendly and efficient provision of information

Response generation via LLM

Always with reference to sources

Dialog with follow-up questions

+ Figure 2 - In iFinder, the iAssistant adds answers and
summaries to the hit list.

iAssistant App

Always with reference to sources

Dialog with follow-up questions

+ Figure 3 - Whether integrated in iFinder or as a standalone app: iAssistant generates answers with reference to sources from
your organization's data and suggests intelligent follow-up questions that match the context.

Figure 4 - The iAssistant can summarize extensive documents and allows you to enter a dialog with a document. The iAssistant also provides summaries in languages other than the original document. *Supplementary documents can also be uploaded to clarify answers.

*Upcoming Feature

Highlights of iAssistant

- **Access-Rights-Verified Access:** Users can only access information they are authorized to.
- **Transparent Sources:** Quick access to source documents allows users to recognize the origin of the information, delve deeper into topics and adjust filters for more specific sources if required.
- **Custom Filtering:** Intelligent filters can be used to narrow down the sources for the answer to a question. If users make changes to the filters, the iAssistant adjusts the answer using the updated/filtered sources.
- **Intelligent Follow-ups:** In addition to the answer, the iAssistant offers suggestions for follow-up questions that provide additional context or alternative perspectives on the search topic. This feature helps refine search queries and discover content that may be overlooked in direct searches.
- **In-Depth Response Analysis:** The iAssistant provides comprehensive insights into all relevant data of an answer, including the use of LLM tokens, the duration of answer generation, the number of found and used passages and much more.
- **Flexible Deployment:** Use the iAssistant across intranets, digital workplace, portals, wikis or other systems as a bot or assistant to provide your employees with relevant answers for customer and employee-focused use cases anytime.

Diverse application scenarios

The iAssistant supports people in companies, offices and local authorities, in different departments in their daily work. It helps to **provide employees, citizens or customers with relevant information quickly, conveniently and reliably in the right context.** A few examples:

Summaries from extensive reports, presentations or electronic files complete with sources	**Chat option to get answers from your own documents,** e.g. 'Ask the document / ask the e-file'	**Intranet bot** for answers to organizational and other internal questions	**Question and answer systems** for customer support or citizen enquiries

Interesting facts about the technology

▶ **AI-based information retrieval**

The iAssistant combines advanced hybrid lexical and semantic search methods to process queries efficiently. Thanks to advanced GenAI technology, it delivers precise, fast answers and summaries.

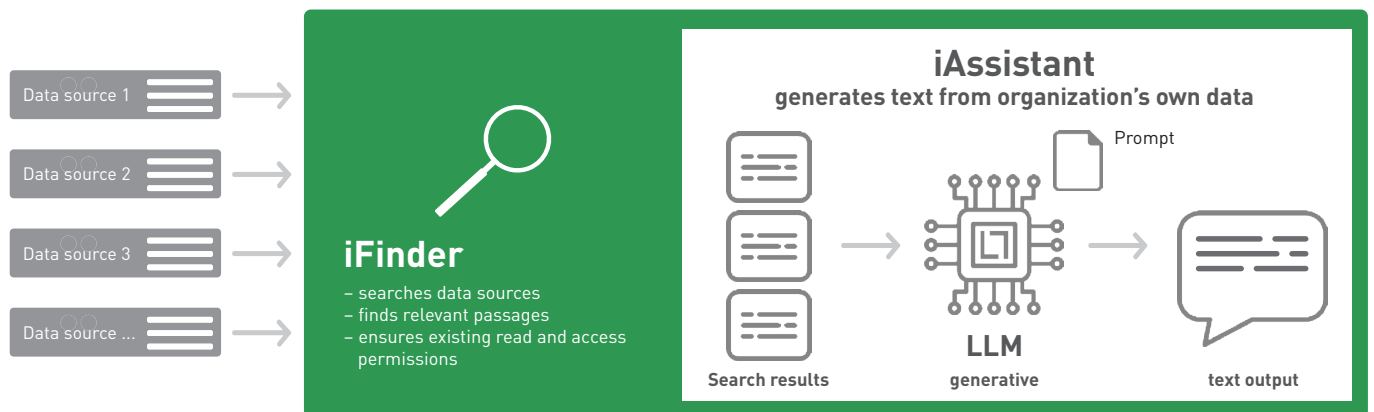**Under the hood of the iAssistant: Retrieval Augmented Generation (RAG)**
The IntraFind RAG solution combines search technology and generative AI: a user question is first processed by the search engine, to find **relevant, access-rights verified passages.** These passages are then passed along with the question to a large language model (LLM), which generates a well-founded answer. This process **reduces hallucinations and ensures comprehensible, verifiable and up-to-date information.**

▶ **Flexible integration**

Choose where to host iAssistant – on-premises, in your preferred cloud, or in our managed cloud - the iAssistant integrates seamlessly into your IT infrastructure.

▶ **Strong compliance**

Benefit from the **generative AI models provided by IntraFind,** tailored for on-premise setups or stringent compliance needs. Alternatively, use your own subscriptions like Aleph Alpha or Azure OpenAI, or integrate your AI models via OpenAI-compatible APIs.

+ Figure 5 - The iAssistant provides contextualized and precise answers based on the results of the intelligent iFinder search software.

iAssistant

INTRAFIND

Your benefits with iAssistant

+ Boosted Productivity
Save time and reduce workloads with optimized information usage.

+ Complete Control
Select the AI technology and deployment method that perfectly meets your requirements.

+ Assured Compliance
Flexible deployment options, particularly on-premise, ensure compliance with stringent data security standards.

+ Centralized Data Access
Secure, permission/rights-verified access to data across multiple sources delivers comprehensive and relevant insights.

IntraFind – A Reliable Partner of Companies and Public Authorities

IntraFind is an established German software vendor for intelligent, AI-based search, text analysis, and intelligent provision of information with 20 years of product and project experience. Over 1,000 satisfied end customers and several million daily users across a variety of organizations are proof that our solution is well engineered. These organizations include government agencies as well as companies from all industries – from SMEs to global corporations. Renowned analyst firms include IntraFind on the list of the world's leading search and analytics software companies.

Would you like to find out more? Talk to us!

INTRAFIND

IntraFind Software AG
Landsberger Straße 368
80687 München
Germany

+49 89 3090446-0
sales@intrafind.com
www.intrafind.com

IntraFind Inc.
80 Pine Street, Floor 24
New York, NY 10005
USA

+1 212 584 9724
sales@intrafind.com
www.intrafind.com