

## Luther develops solution for internal AI language model in collaboration with Fraunhofer IAIS

**Cologne, 13.06.2024 – Luther is taking another step forward in the digitalisation of the law firm world. Together with Fraunhofer IAIS, the law firm is launching an internal language model designed to protect client data.**

The use of a large number of cloud-based generative language models for processing and analysing client data and information raises professional ethics concerns in Germany. Together with the Fraunhofer Institute for Intelligent Analysis and Information Systems IAIS, Luther has therefore been working hard in recent months to develop a flexible architecture for a pre-trained language model that is operated exclusively in the company environment on internal systems and is specially tailored to the needs of lawyers.

The flexible "Luther.AI" solution promises many other advantages in legal work in addition to efficiency gains, and can analyse client documents, create summaries or prepare legal assessments. The solution is currently in extended test operation, is already being used successfully in the first teams in client work and is being extended to more and more user groups.

"As a driver of innovation in the world of law firms, there was no question for us that we wanted to utilise the opportunities and benefits of generative artificial intelligence. However, as the use of large language models (LLM) in the cloud is difficult for our profession, we sought out a partnership with Fraunhofer IAIS for development. With this flexible solution, we can continue to drive forward digitalisation at Luther, while the security of our clients' sensitive data remains our top priority," says Dr Markus Sengpiel, Co-Managing Partner at Luther.

"The area of legal tech is an exciting field of application for generative AI applications. At Fraunhofer IAIS, we have been looking at the potential of AI for the industry for a long time and Luther is one of the 'first movers' when it comes to integrating technological innovations into its processes. We are delighted that our 'LLM Explore Hub' is now in use at Luther. We are implementing a language model that meets the sensitive needs of law firm operations and offers a wide range of options for automating internal law firm processes. We are convinced that our joint developments will create a high-potential basis for further innovations in the field of legal tech," says Dr Dirk Hecker, Deputy Director of Fraunhofer IAIS.

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## **Luther Rechtsanwaltsgesellschaft mbH**

Luther is a leading German commercial law firm that offers comprehensive legal and tax advice. The full-service law firm employs over 420 lawyers and tax advisors and is represented in ten German economic hubs as well as with 11 of its own international offices in key investment locations and financial centres in Europe and Asia. Its clients include medium-sized enterprises and large corporations, as well as the public sector.

Luther works closely with other commercial law firms in all the prevailing jurisdictions. Luther is a member of unyer ([www.unyer.com](http://www.unyer.com)), a global organisation of leading professional services firms that cooperate exclusively with each other.

Luther Rechtsanwaltsgesellschaft mbH is a law firm with a business approach: our innovative awareness aspires us to provide our clients with customised legal advice that addresses individual needs and delivers the greatest possible economic benefit. All of Luther's lawyers and tax advisers have a solid understanding of interdisciplinary matters and a wealth of experience in collaborating on complex tasks. In 2023, Luther was honoured as JUVE Law Firm of the Year for Public Procurement Law and JUVE Law Firm of the Year for Distribution, Trade and Logistics. Further information is available at: [www.luther-lawfirm.com](http://www.luther-lawfirm.com).

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