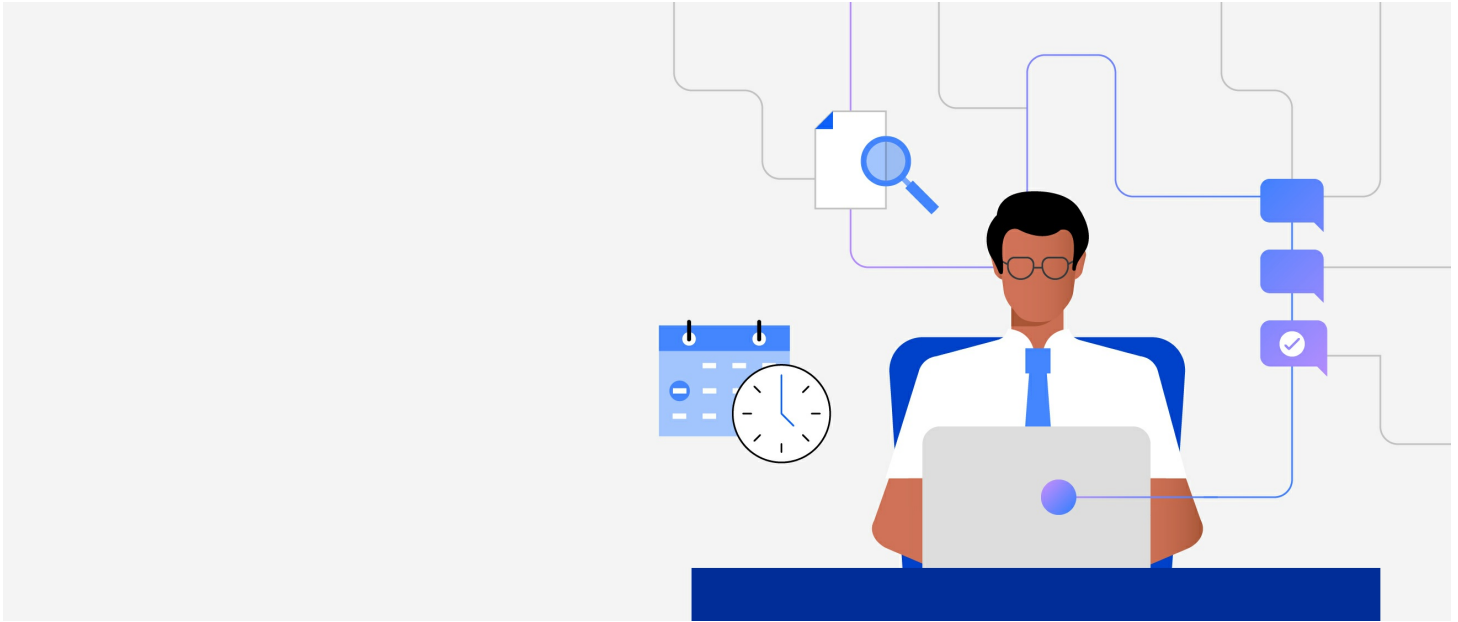## Algobash Leverage IBM watsonx to Transform AI-powered Talent Platform and Support Global Reach



**Surabaya, 29 October 2024** –IBM (NYSE: IBM) today demonstrated the innovative potential of locally-developed AI solutions at its "Transforming the Future of Manufacturing Through AI and Hybrid Cloud" conference. The showcase featured Algobash, a developer of IT-skills assessment tools as well as a talent pool platform for businesses, has integrated IBM watsonx generative AI technology to streamline candidate experience, enhance assessment accuracy and improve talent matching capability with multilingual processing that helps it open doors to international markets.

> " *IBM's multilanguage Granite model has been a game changer for us.* "

In the past, Algobash struggled with the inefficiencies in its platform's user interface, leading to longer onboarding times. Their use of Large Language Models (LLMs) for document data extraction also often produced inaccurate results due to issues like digital hallucinations, particularly with complex data sets.

To overcome these challenges, Algobash integrated IBM's Retrieval Augmented Generation (RAG) model within watsonx AI and data platform, which has significantly improved search accuracy and relevance. This today allows its users to quickly find the right information using simple, day-to-day language prompts. Algobash also adopted IBM's Granite model for more precise, enterprise-grade data extraction. The platform's developer-friendly interface also made it easy to integrate these AI solutions into Algobash's backend, accelerating deployment.

"As we aim to go global, IBM's multilanguage Granite model has been a game changer for us, said **Elfino Sitompul, Chief Technology Officer, Algobash.** "With watsonx and Granite model, we have been able to seamlessly embed Gen AI into our software-as-a-service platform, enabling us to innovate and offer new products to our customer. This not only helps us enter new industries and markets, both in Indonesia and internationally, but also ensures we are following ethical AI governance protocols—an increasingly critical concern for our clients."

Despite Indonesia's leadership in Southeast Asia's AI market, with a projected $366 billion contribution to national GDP, a recent study by KORIKA highlighted that 40% of business faces barriers due to weak internal data governance. This underscores the need for responsible AI adoption practices.

**Roy Kosasih, President Director of IBM Indonesia**, said "As a leader in enterprise AI, IBM is committed to helping businesses unlock new levels of efficiency through ethical AI. Our  solutions are designed to help organizations across industries integrate AI seamlessly with any models or on any IT environment, while adhering to open and trusted performance. As more businesses adopt AI, we are here to support them through their transformation with strong governance and our deep industry expertise."

Algobash is a member of IBM's Partners Plus program, which provides access to resources and support for partners of all sizes to deepen their technical expertise, as well as the ability to leverage cutting-edge technology to help transform their clients' s business. Algobash is also part of Batch 9 of the Startup Studio Indonesia Accelerator.

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**About IBM**

IBM is a leading provider of global hybrid cloud and AI, and consulting expertise. We help clients in more than 175 countries capitalize on insights from their data, streamline business processes, reduce costs and gain the competitive edge in their industries. Thousands of governments and corporate entities in critical infrastructure areas such as financial services, telecommunications and healthcare rely on IBM's hybrid cloud platform and Red Hat OpenShift to affect their digital transformations quickly, efficiently and securely. IBM's breakthrough innovations in AI, quantum computing, industry-specific cloud solutions and consulting deliver open and flexible options to our clients. All of this is backed by IBM's long-standing commitment to trust, transparency, responsibility, inclusivity and service.  Visit www.ibm.com for more information.

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