



DELOITTE + DATAIKU ALLIANCE

Mobilizing the Enterprise for AI and Analytics at Scale

Deloitte with Dataiku helps you scale your AI programs while reducing bottlenecks, driving change, democratizing innovation, industrializing and monitoring deployment, and establishing governance.

Nearly every organization counts AI as critical to business success in the coming years, but many are reporting challenges with proving business value, managing AI-related risks, and developing the technical workforce needed for AI and analytics programs¹. These challenges in scaling AI have solutions, and Deloitte can help.

With data science talent in tight supply and major investments in data modernization, you need a reliable and efficient approach to turning enterprise data into a value driver and pushing AI deployments to their greatest scale and impact. Deloitte with Dataiku offers a solution to mobilize more of your workforce to contribute to AI innovation while also promoting AI governance and risk management. How?

Dataiku allows your technical and non-technical workforce to collaborate in the same technology environment. Line of business users with no data science background are empowered to experiment with AI use cases via a low-code/no-code user interface. This helps bring more validated ideas to production while also addressing common bottlenecks in data preparation. When innovation is democratized, your data engineers, machine learning engineers, and data scientists are liberated to focus on the highest value work (which can support job satisfaction and talent retention).

Deploying AI at scale means contending with risks and meeting regulatory requirements as they emerge. We help you prepare for a dynamic regulatory environment by using Dataiku to manage and document each step of model development, deployment, and operation. Deloitte brings the deep understanding of your industry and regulatory environment, the technical excellence in AI risk management, and the ecosystem of alliances that enable governance, compliance, and MLOps.

With Deloitte and Dataiku, AI development can become standardized and democratized, documentation becomes automated, models are visualized in a user-friendly way, and stakeholders work together in a seamless environment, according to their capabilities, to identify and manage risks. Our accelerators, assets, and technology implementation expertise can help unleash capacity, fuel AI innovation, and realize your business value with AI at scale.

1. [Deloitte's State of AI in the Enterprise, 5th edition](#), 2022.



Deloitte with Dataiku—Leaders in AI, Machine Learning and Analytics



Deloitte is a Leader in 2023 Magic Quadrant™

for Data and Analytics Service Providers for the 9th consecutive year



Dataiku named AI Partner of the Year in 2023

for AWS, Snowflake, and Databricks



Dataiku was named a Leader for three consecutive years (2020-2022) in the Magic Quadrant™

for Data Science and Machine-Learning Platforms. In 2022, Dataiku was recognized as a Representative Vendor in both the Market Guide for Multi Persona Data Science and Machine Learning (DSML) Platforms, as well as the Market Guide for DSML Engineering Platforms.



According to Forrester The Total Economic Impact™ of Dataiku,

the platform drives 423% ROI, leads to 75% time savings for data scientists, and reduces manual, repeated reporting tasks by 90%.

Why Deloitte & Dataiku?

Cross-domain expertise with global capacity

With offices and human capital worldwide, including more than 160 certified Dataiku practitioners, Deloitte brings the depth and breadth of talent in nearly every industry to implement new platforms, transform processes, train the workforce, and identify value-driving AI use cases.

An ecosystem of capabilities

We have the archetypes, workbenches, data warehouse, and data cataloging tools to help amplify and accelerate your programs. With an ecosystem of vendor alliances to deliver the ideal tools for your enterprise goals, particularly in the modern cloud data warehouse space, we know where Dataiku sits in your technology stack, how to maximize its use and value, and how it complements other technologies as part of your data modernization initiatives.

A collaborative strategy for Generative AI implementation

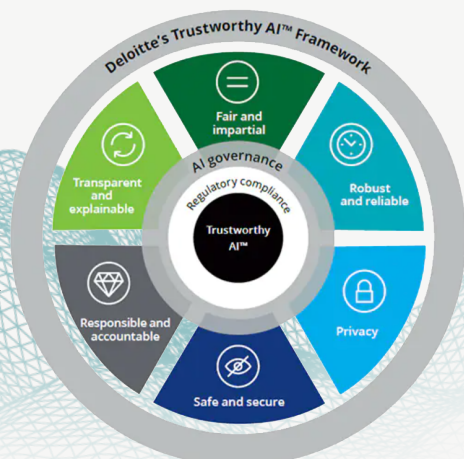
Deloitte is actively working with Dataiku to explore the opportunities and business value that Generative AI can create for their clients. Deloitte aims to discover and capitalize on AI capabilities while responsibly managing the associated risks. Deloitte, in collaboration with Dataiku, aims to standardize and democratize AI development, automate documentation, visualize models in a user-friendly way, and facilitate seamless collaboration. Their combined expertise helps unleash capacity, fuel AI innovation, and realize business value with AI at scale. With Dataiku's announcement of [LLM Mesh](#), a module for model orchestration & governance, we are committed to jointly working to shape the future of AI.

Trusted partner in technology deployment

With Deloitte's renowned human capital consultancy, we know how to help you prioritize your workforce capacity using Dataiku. We can lead Dataiku training for line of business users while also supporting smooth implementation that caters to business leaders and technologists alike.

Deloitte's Trustworthy AI Framework and Model Risk Governance

For AI to reach its greatest potential, the enterprise and end users need to be able to trust that AI risks have been mitigated. This trust hinges on governance and regulatory compliance across the AI lifecycle, which is built upon six dimensions identified in Deloitte's Trustworthy AIM framework—fair and impartial, robust and reliable, transparent and explainable, responsible and accountable, safe and secure, and respectful of privacy. We help clients use the framework to identify AI risks and implement changes to processes that promote governance and compliance. [Read more.](#)



Driving Business Outcomes with Deloitte and Dataiku

- A leading biopharma company faced disruption during the pandemic, accentuating the need to change how it interacts with patients and physicians to create more personalized, meaningful, and effective customer engagements. Leveraging Dataiku's platform, Deloitte implemented an operating model to use data science-generated insights for customer engagement; delivered proven frameworks and proprietary data sets to accelerate insights delivery; and established enterprise AI engineering capability through AI industrialization and MLOps. The result was a more than 50% reduction in manual efforts related to model maintenance, closer collaboration between business and data science teams, and time-to-insights measured in weeks rather than months.
- A pharmaceutical company was using a variety of data and analytic platforms in its Human Health division, and it sought a way to align on a single way forward, simplify operations, focus their resources, and support a positive analytics user experience. With Dataiku as the selected platform, Deloitte delivered a user onboarding strategy, developed a high-touch, concierge-style approach to support Dataiku usage, and provided on-demand data science engineering services. The effort led to more than 200 users onboarded across 50 global teams, which improved time-to-value for contracted projects and reduced future technical debt by aligning the company on single platform.
- A major technology company struggled with low data and analytics literacy in its finance organizations, and its existing centralized analytics team did not have the capacity to meet business function demand. Deloitte and Dataiku designed a curriculum to elevate data literacy, improve workforce productivity through automation, and reduce the risk of knowledge loss. As a result, more than 60 users were onboarded across 17 finance functions, with an estimated potential business impact of \$9M.

Ready to get started?

Please reach out to learn more about how [Deloitte with Dataiku](#) can mobilize more of your workforce to scale AI and analytics programs and drive business outcomes for the bottom line.

Manoj Suvarna

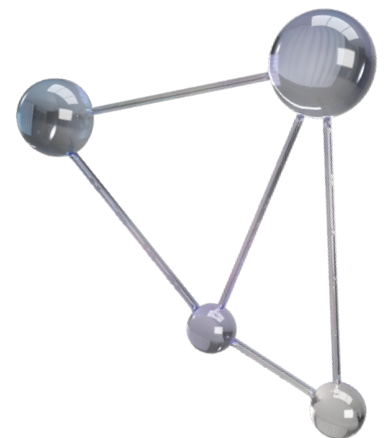
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