Capabilities Statement

About DataRobot

DataRobot, the AI platform leader, empowers organizations to drive real-world value with AI. With over a decade at the forefront of AI innovation, we know what it takes to make a real difference – to your bottom line, to your business vision, and to the world around us. Our full-lifecycle, open platform allows your organization to quickly build, securely operate, and confidently govern your entire AI landscape from a single, unified experience. Organizations across industries and geographies trust DataRobot to help solve their biggest challenges with AI, leveraging generative and predictive capabilities today while providing the flexibility to adapt to the innovations of tomorrow.

DATAROBOT: OPERATE, GOVERN AND BUILD GENERATIVE AND PREDICTIVE AI SOLUTIONS

The DataRobot AI Platform is an open, unified intelligence layer that streamlines how you build, govern, and operate generative and predictive AI. Designed to unify your entire AI landscape, teams and workflows, it empowers you to deliver real-world value from your AI initiatives, while giving you the flexibility to evolve, and the enterprise control to scale with confidence.

- Operate: Maintain confidence in your AI models at scale. Deploy
 models to the production environment of your choice, monitor
 valuable standard and custom use case-specific performance
 metrics in real-time, and continuously optimize through robust insights.
- **Govern:** One unified experience to manage all of your AI models, generative or predictive, built on or off platform. Use a centralized registry to govern your models, with all the tools and guardrails to mitigate risk and comply with regulations test and generate documentation, register and manage models, and securely audit and approve changes.
- **Build:** The AI landscape is changing quickly. If the right technology decisions are not made now, companies risk getting locked into a suboptimal solution. We have unique embedded workflows for building both generative and predictive models, with everything you need to quickly scale with new use cases, while retaining the optionality to adapt as your needs evolve.
- Integrate Your Ecosystem: DataRobot supports your organization's unique needs with complete optionality, through native integrations with a broad ecosystem of partners. You can customize the platform to maximize the investments you have already made in cloud infrastructure, data platforms, orchestration, GenAI blueprint components, and business applications.
- Maximize Value: Get the most value from AI when all of these components work together. DataRobot is the only platform that seamlessly combines generative and predictive AI capabilities using predictive AI to assess and improve the performance of generated results, and generative AI for users to more easily access predictive data through intuitive conversational interfaces. Insights identified while operating AI can be used to continuously improve models, all without breaking production or interrupting business processes.

DATAROBOT: GIVING YOU VISIBILITY, AGILITY AND CONFIDENCE IN YOUR AI

Visibility: Unify your AI landscape, teams and workflows for full visibility and oversight at scale.

- Maintain full AI oversight: Consolidate AI assets for complete observability – generative and predictive models, regardless of their origin.
- Intervene quickly: Monitor all AI assets in real-time with out-of-the-box metrics like cost insights, text drift and service health, or custom use case-specific metrics to keep performance in line.
- Elevate user access to AI: Seamlessly build AI into existing business applications and processes, and clearly see how business user adoption is across your organization

Agility: Innovate rapidly with an open AI ecosystem that gives you the freedom to adapt as needs evolve.

- Choose the best components: Choose the best-of-breed components for each specific use case across vendors, and seamlessly swap them out as your needs change or the market evolves.
- Avoid vendor lock-in: Develop and manage across clouds, data warehouses, and data lakes.
- Deploy with speed: Accelerate the delivery of new AI use cases in a matter of days, not months, leveraging code-first tools, AI accelerators and a no-code intuitive interface for experimentation and comparison.
- Effortlessly prep Al-ready data: Quickly integrate with existing clouds, data warehouses, and data lakes to quickly prep, transform and analyze data so you can focus on building Al, instead of prepping.

Confidence: Confidently scale AI and drive business value with unparalleled enterprise monitoring and control.

- Ensure accurate outputs: Leverage guard models with a built-in human feedback loop to avoid hallucinations and ensure models are utilized as intended (e.g., prompt correctness, toxicity, personal information leaks).
- Keep costs under control: Easily and transparently track compute costs so you can make tradeoffs as necessary, ensuring your budget remains predictable and under control.

Flexible Deployment, Interoperability and Multy-layer Security

- Mitigate risk with built-in safeguards: Streamline control and establish universal governance policies and safeguards like role-based approvals, compliance documentation and lineage tracking across all AI assets; ensure proprietary data stays private by extending LLMs with your company's data.
- Drive actionable results: Ensure models are providing value, performing within designated thresholds and continuously improving through real-time monitoring, model insights and recommendations, and automated retraining.

Our flexible deployment options allow you to choose between on-premise and VPC across all cloud environments, ensuring seamless integration with your existing systems. In addition, Our multi-layered security program ensures compliance with industry standards and implements best practices for information security, corporate controls, and software development.

Federal Customers:

We are proud to serve a diverse range of federal agencies, bringing innovation and efficiency through Al-driven solutions. Our clientele spans multiple sectors: Department of Defense (DoD), Department of Homeland Security (DHS), Intelligence Community (IC), Office of the Secretary of Defense (OSD), Chief Digital and Al Office (CDAO), Combatant Commands (COCOMs), Defense Innovation Unit (DIU), Department of Transportation (DOT), Department of Health and Human Services (HHS).





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