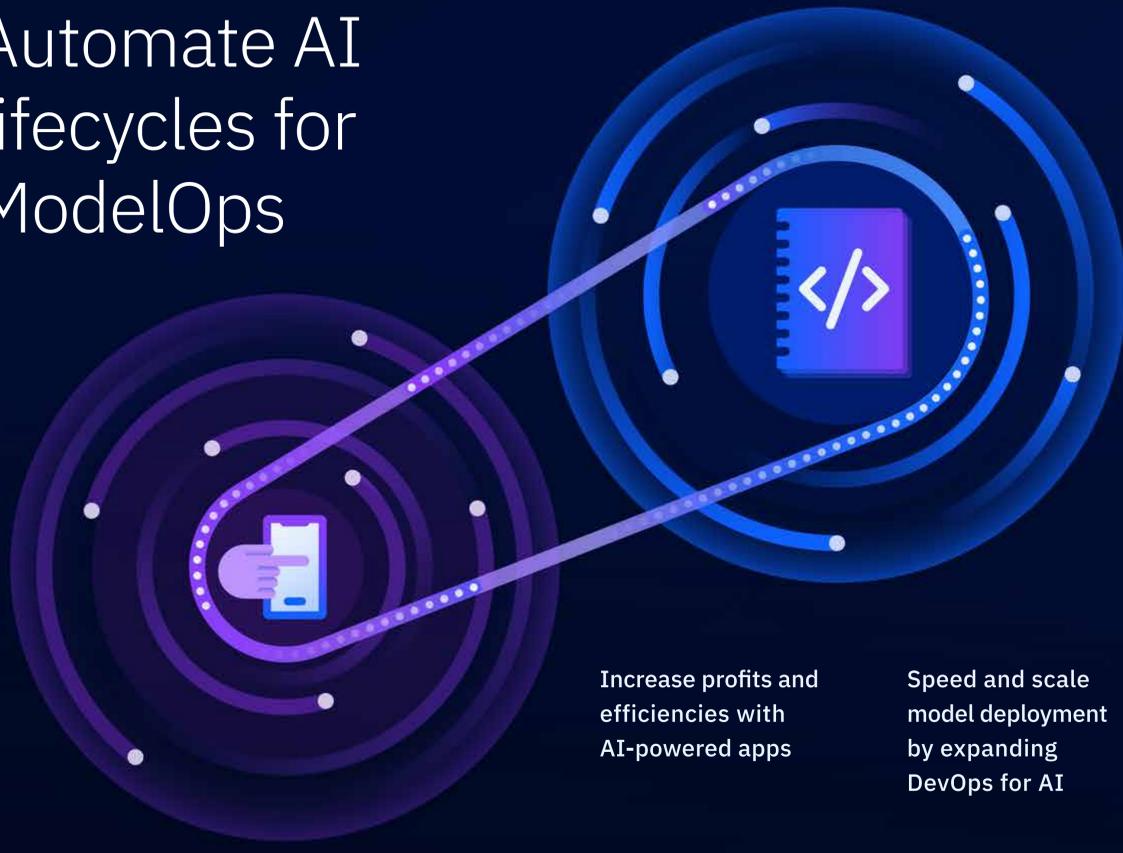


Automate AI lifecycles for ModelOps



Increase profits and efficiencies with AI-powered apps

Speed and scale model deployment by expanding DevOps for AI

What is ModelOps?

ModelOps—or model operations—is the practice of operationalizing AI by building, running and managing models to govern the end-to-end AI lifecycle. Inspired by the success of DevOps, ModelOps synchronizes model and application pipelines with continuous integration and continuous delivery (CICD). Businesses using ModelOps can serve customers better, streamline operations and compete more effectively while managing risks.

Continuously integrate AI for your cloud-native apps and overcome challenges in model deployment



AI workloads using containers or a serverless programming model by 2023, necessitating a DevOps approach¹



AI models that never make it from pilot to production due to a lack of ModelOps²



businesses with increased revenues due to AI adoption³

ModelOps has helped companies across different industries improve their AI success rates



Advertising
Wunderman Thompson identified new prospects and gained deeper human insights at scale by building an AI pipeline from 10 TB of data.

[Read the blog →](#)



Healthcare
Highmark Health predicted patients at risk for sepsis by reducing the AI lifecycle from 12 months to 6 weeks.

[Read the blog →](#)



Financial services
Caixa Geral de Depósitos France sped customer service and saved costs with a hybrid cloud app built on containers and microservices.

[Read the case study →](#)

Build ModelOps and get more from your IT and business investments

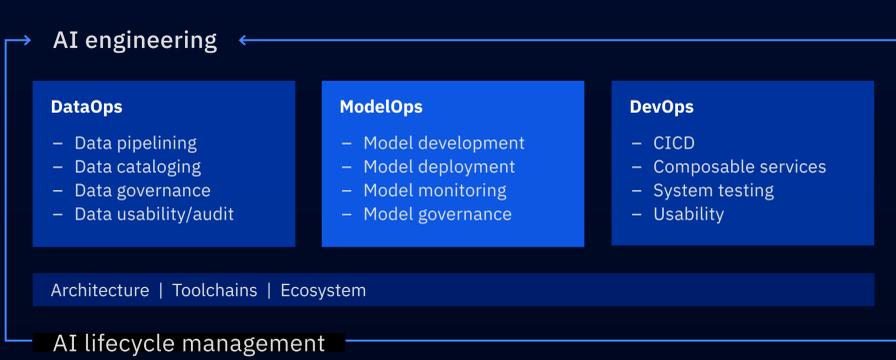
- 1 Accelerated time to value from AI investments**
- Improves customer experience and product innovations at scale
 - Predicts and optimizes AI outcomes by integrating multiple use cases
 - Saves cost and time through enhanced model monitoring

- 2 Improved yields, efficiency and resiliency in AI and technology**
- Boosts cloud and AI ROI by deploying models anywhere
 - Reduces IT costs by unifying tools, staff and processes
 - Mitigates AI risk and security with increased transparency and explainability

- 3 Increased agility from technology operations**
- Integrates DataOps and DevOps with better model performance
 - Balances automation and expert-led tasks when uniting disciplines
 - Augments existing open source and third-party tool investments

How does it work?

ModelOps is the connective tissue between DataOps and DevOps. These three practices work in concert to enable AI engineering, a discipline that improves the performance, scalability, interpretability and reliability of AI models while delivering the full value of AI investments.



Enterprise approaches to AI with ModelOps on IBM Cloud Pak® for Data

Automated AI lifecycles on an end-to-end, data and AI platform that runs on any cloud

Breadth of open source, third-party and IBM tools, including REST API, Jupyter labs, and visual data science

Virtual management of any AI models, including ML or deep learning, decision optimization and prebuilt models

Seamless integration with DevOps and DataOps, extensible on any cloud

Highly secure, resilient environment for mission-critical workloads

Industry accelerators to get started quickly using pre-packaged AI solutions

Operationalize trusted AI

Learn more about how a ModelOps practice can help you infuse trusted AI into your business. Read this ModelOps newsletter with two complimentary Gartner reports, or check out this five-part webinar series on accelerating the AI lifecycle.

[Read the newsletter →](#)

[Watch online events →](#)

