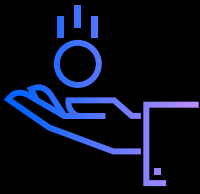


Consolidate and modernize

Gain visibility and save costs

Develop and maintain open source data science. Unify your data science assets on a multicloud data and AI platform.

Benefits



Save money

Avoid costs of \$1.2M to \$3.5M associated with legacy analytics tools¹

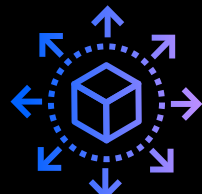
- Reduce the cost of building models by improving data science productivity
- Eliminate excessive spend associated with legacy analytic tools
- Remove overlapping costs of supporting multiple point tools



Save time

Build new models in minutes or hours, not weeks and months

- Reduce time to value by up to 80-90%
- Increase productivity of data scientists, developers and analysts by up to 200%
- Stop spending time managing models across clouds



Eliminate dependency

Free your data science and AI environment with open-source tooling

- Gain freedom to use latest open-source integrated development environments (IDEs) orchestrated by Redhat OpenShift
- Avoid vendor lock-in using code generation from [AutoAI](#)
- Access a large pool of open-source skills

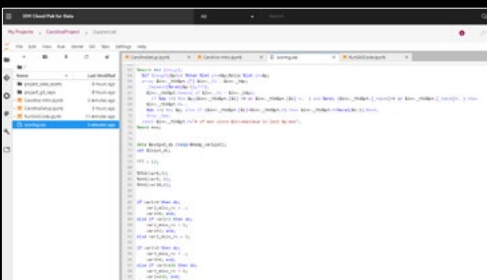
Our approach

Accelerate your AI development with better utilization of your talent and infrastructures on IBM Cloud Pak for Data

- Newly onboarded developers with open-source expertise can continue using the best and latest IDEs.
- Empower experienced data scientists to spend more time on hypothesis creation and analysis and less time on tedious data preparation tasks with AutoAI. Enable beginners to rapidly learn about data science by using AutoAI in a modern data science and AI platform.
- Cut costs through container-based management efficiency.
- Take advantage of license flexibility and manage OPEX/CAPEX to your advantage.
- Improve your readiness for cloud migration, improve licensing flexibility and reduce both hardware purchases and infrastructure management efforts.
- Increase efficiency by optimizing your decision using predictive outcomes with scheduling, planning and supply-and-demand matching.

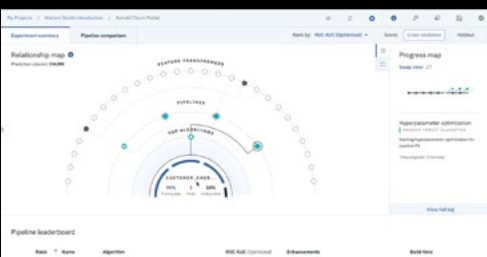
How we deliver

Import and run tools of your choice anywhere Maintain and migrate your code as you progress



- Eliminate the need for spending on legacy analytic tool licenses
- Run and maintain legacy environments as you see fit
- If model changes are required at a future date, you can edit your legacy scripts in JupyterLabs
- Build and tweak new models using AutoAI that generates Python code (no black box)
- Use Jupyter Notebooks and JupyterLabs in a unified environment for better collaboration and productivity gains

Build and analyze new models rapidly before going live Develop or bring in your open-source notebooks



- Get started with a broad range of open-source and IBM tooling optimized for enterprise data science needs
- Speed your AI development with industry accelerators, out-of-box templates with sample data and dashboards, Jupyter Notebooks, and API endpoints
- Accelerate model development, deployment and management by automating AI lifecycle management
- Extend the environment with decision optimization and visual data science (available as an optional purchase in Watson Studio Premium)

Save costs through productivity gains and infrastructure modernization Reduce total cost of ownership (TCO)

Reduce internal implementation and operation costs by up to **\$7.4 million**

Gain containers and container management efficiencies of up to **\$12.5 million to \$14.4 million²**

- Decrease model development and deployment costs by eliminating mundane data tasks
- Onboard and retrain your existing development FTEs
- Reduce rework and failures of bringing data science projects to production
- Avoid costly data and cloud migrations
- Increase technology spend efficiency by eliminating unnecessary software and hardware costs
- Streamline operations by generating schedules, resource plans and supply and demand allocations by extending Cloud Pak for Data with Watson Studio Premium

Sources 1 and 2: Forrester Consulting, A Forrester New Technology: Projected Total Economic Impact™ Study Commissioned By IBM, February 2020



Save costs and drive efficiency with Cloud Pak for Data

Reduce your deployment and maintenance costs. Accelerate time to reach better AI outcomes by modernizing your data science and AI initiatives. Predict and optimize in a unified data and AI environment.

Extend your Cloud Pak for Data with Watson Studio Premium.
[Learn more at ibm.com/cloud/watson-studio/premium](https://ibm.com/cloud/watson-studio/premium)

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