

Premium add-ons for IBM Cloud Pak for Data

Deliver trusted, business-ready data to your enterprise

In the era of constant technological, societal and regulatory changes, businesses are turning to new levers to differentiate themselves from the pack. Data and analytics are the two inseparable levers to deliver new insights about customers, operations and the overall business. Yet finding, understanding and putting data to productive use is a constant challenge when data isn't business-ready. On the journey to be data-driven, data engineers, data stewards, data curators and data consumers need access to governed and business-ready data.

IBM® Cloud Pak™ for Data, formerly Cloud Private for Data, improves data operations from collecting the data to organizing and analyzing that data. It provides an open platform to feed data-driven models and infuse them into business processes and applications independent of where your data resides.

An open platform built on open standards provides the flexibility to integrate and enable interoperability for current and future business requirements. It virtualizes data access to simplify data use by data stakeholders and accelerates the process of applying data to analytics—getting you closer to business insights faster.

Cloud Pak for Data brings together all the critical cloud, data and AI capabilities as containerized microservices to deliver the AI Ladder within one unified multicloud platform.



Maximize your investment in IBM Cloud Pak for Data with premium add-ons to:



Improve the performance of your data integration jobs



Deliver trusted business-ready data to your data citizens



Drive compliance with changing regulations



Prepare and analyze data, and build and train AI models in one integrated environment



Mitigate AI model drift and explain AI outcomes

IBM DataStage® Edition for IBM Cloud Pak for Data

Improve the performance of your data integration jobs

The premium features are designed to easily allow you to add additional compute nodes to your integration jobs for better performance. It also includes advanced operations and a wider range of native data source connectors than are provided in the base platform to integrate your data. You can:

- Extend base integration capabilities, providing multiple connectors, and graphically build integration from a palette of options.
- Automate running of data transformation with the ability to schedule jobs.
- Collaborate and control changes to enterprise integration by using Git to publish jobs and related artifacts to multiple Git branches, accessing multiple versions of a job from Git to load onto the transform data canvas.
- Scale to meet the needs for your data volumes and data complexity by using the high-performance multi-parallel run time.

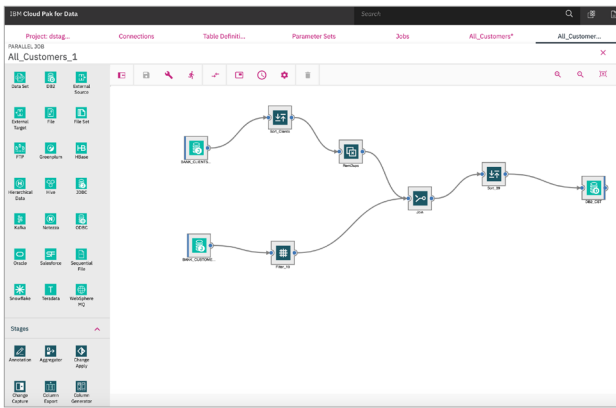


Figure 1: Graphically build integration using an extended palette of connectors and stages.

IBM Watson® Studio Premium for Cloud Pak for Data

Harness the power of AI at scale

The premium features of Watson Studio are designed to accelerate time to get value from your AI and data science projects. The Watson Studio Premium Add-on enables you to:

- Improve your insight by bringing AI and ML models to Hadoop and big data ecosystems.
- Predict and optimize business outcomes using natural language interface.
- Explore data and use machine learning with drag-and-drop tooling from IBM SPSS® Modeler.

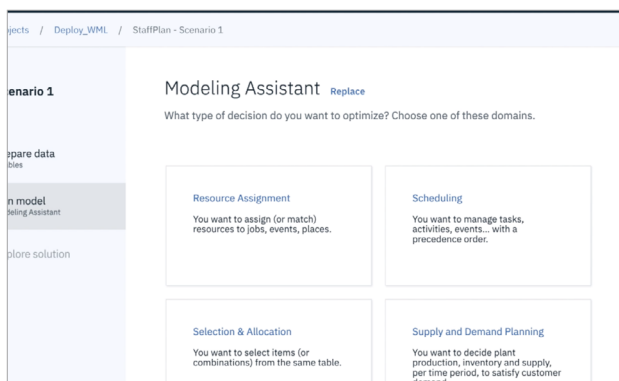
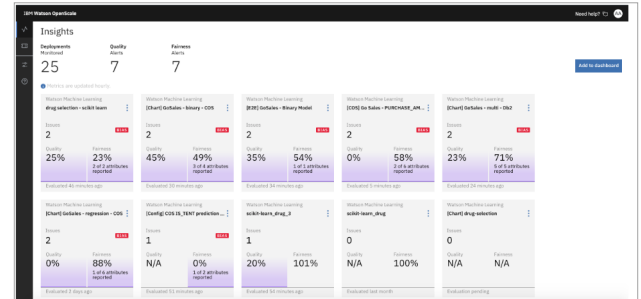


Figure 2: Modeling Assistant from Decision Optimization helps you quickly create models that optimize decisions such as resource assignments, scheduling, or supply and demand planning.

IBM Watson® OpenScale™

Bring trust and transparency to AI

- Detect and automatically mitigate bias in your models and data during build time and runtime.
- Understand which factors contributed to an AI outcome to meet regulatory demands and customer queries.
- Ensure your models are fair, explainable, and compliant,



**IBM Watson® Knowledge Catalog Pro
Edition for IBM Cloud Pak for Data**

Deliver trusted, business-ready data to your data citizens

The premium features allow you to deliver trusted, business-ready data to your data citizens and enable self-service for finding, accessing, preparing and analyzing data. This add-on can help increase the quality of your data and identify ownership. You can:

- Create and publish to an unlimited number of catalogs, restricting access to these catalogs of data assets based on personas.
- Understand asset lineage, be it data, notebooks, models or other artifacts.
- Automatically enforce governing rules for compliance or business policies when new technical or business.
- Access advanced connectivity and access to IBM and third-party services.
- Protect data from misuse by data citizens by applying masking, redaction and access denial where appropriate.

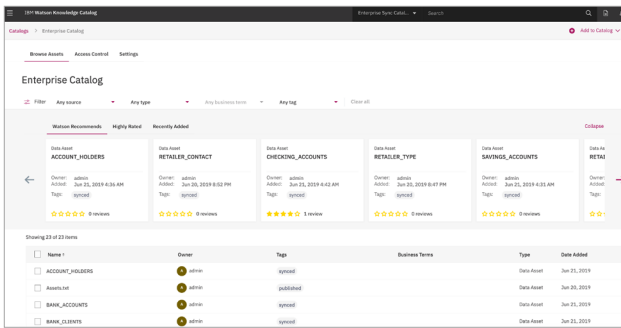


Figure 4: Enable your data citizens to quickly search and find data assets for analysis with intelligent recommendations powered by Watson™ technology.

IBM InfoSphere® Regulatory Accelerator for IBM Cloud Pak for Data

Drive compliance with changing regulations

The premium features allow you to address compliance risk and understand how key regulations can be addressed by:

- Extracting selected key terms, available definitions, policies and controls from the regulatory taxonomy using machine learning, reducing the manual effort involved in this process.
- Auto mapping the information required by regulations to the organization's key governed assets.
- Auto mapping regulatory information directly to data sources—helping to build a common understanding of where information, such as personal data, is stored within the organization's information assets.
- Providing a collaborative environment for data stakeholders, helping them easily visualize the different initiatives contributing towards their regulatory preparedness.

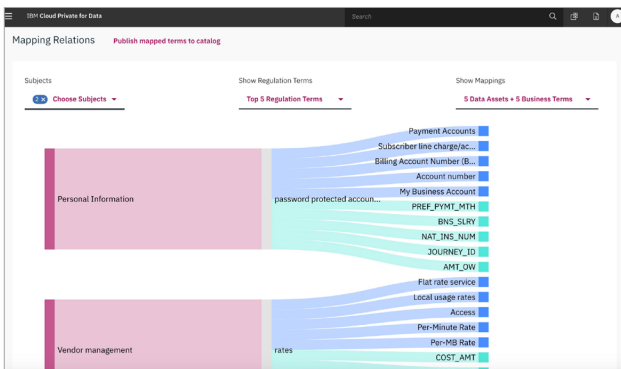


Figure 5: Identify what is required for key regulations and understand how they relate to core governance and data assets.

For more information

Learn more on how to accelerate your journey to becoming a data-driven organization:
ibm.com/analytics/cloud-pak-for-data

