

# Datameer for IBM Cloud Private for Data

Organizations that ignore AI will soon be left behind by more agile competitors. Datameer for IBM Cloud Private for Data accelerates your journey to AI through an integrated platform that delivers a foundational approach to seamlessly collect, organize, secure, and analyze data from across your enterprise.

Data is all around us, but it's up to data analysts and scientists to turn that data into something meaningful and valuable. To accomplish this goal, analytics and data science teams must have a robust, integrated platform at their disposal — and one that may dictate a customer-controlled, security-rich environment to govern their data sensitivity requirements.

Yet, many organizations struggle to achieve value from their data science efforts at the scale they anticipated because:

- Data analysts and scientists spend over 80% of their time wrestling and understanding complex datasets
- Use of multiple tools and custom coding introduce operational, security and governance risks

Though often analyst and data science teams derive dramatic new insights, it has taken them months and requiring a lengthy reimplementation process to deploy.

## Why Datameer?

Datameer helps organizations get maximum value from data by creating secure, scalable and accessible business data pipelines that connect users to data they need when they need it. It offers a complete platform for data ingestion, preparation, enrichment and exploration that simplifies and accelerates the time-consuming, cumbersome process of turning complex, multi-source data into valuable business-ready information.

With Datameer, data scientists and analysts become 20 to 50 times more efficient as they are empowered to explore and prepare data to their needs in a rapid, no-coding manner. Data is democratized to the data scientists and analysts to speed their insights with the proper balance of security and governance, in a scalable environment to meet the largest data volume needs.

## IBM Cloud Private for Data

IBM's Cloud Private for Data is an integrated data science, data engineering and app building platform that can ingest and analyze massive amounts of data. Designed to help companies uncover previously unobtainable insights from their data, the platform is also enables users to build analytics exploit the torrents of data from across their enterprise.

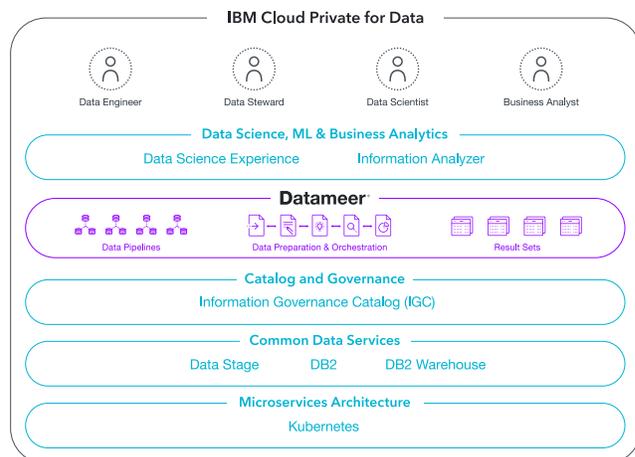


Figure 1: IBM Cloud Private for Data

Cloud Private for Data includes key capabilities from IBM's Data Science Experience (DSX), Information Analyzer, Information Governance Catalog (IGC), Db2 and Db2 Warehouse and partner components including Datameer for data preparation and pipelining. The cohesive platform helps clients quickly discover insights from their core business data, while keeping that data in a protected, controlled environment.

## Datameer for ICP for Data

Datameer offers the deepest set of capabilities to create business-driven data preparation pipelines to fuel analytics initiatives in IBM CP for Data via a familiar excel like interface. With Datameer you can:

- Create and manage data pipelines covering the full data lifecycle using ANY data type, in ANY location,
- Ensure data is well managed with deep, enterprise-grade security and governance features
- Empower analysts with intuitive no-coding data prep tools, rapid data modeling and visual data profiling,
- Visually explore data at scale at the speed of thought to understand its' shape and patterns.

## Integrated Platform

IBM Cloud Private for Data is an application layer architected on Kubernetes container software and can be deployed in minutes. Using microservices, it forms an integrated environment for data science and application development. Datameer is an integrated microservice inside IBM CP for Data, deployed as a Kubernetes container integrates with other services in IBM CP for Data including DB2, file services DSX and IGC.

## Joint Value Proposition

### Hybrid Data Management

Collect every type of data, no matter where it lives, achieving freedom from constantly changing data sources and buffering your analyst teams from the underlying complexities.

### Faster Access and Consumption of Data

Datameer and IBM CP for Data accelerates the data data preparation and creates robust pipelines for speedier analytic cycles and faster time to AI & ML insights.

### Unified Governance & Integration

Organize data into a trusted source of truth, delivering analytic agility in a well-governed manner to comply with data privacy and usage regulations.

### Empower Data Scientist & Analyst Teams

Empower your teams to do what they do best: analyze data in smarter ways to gain new insights, and answer previously unknown questions.

### Reduce Technology Risk

Datameer and IBM CP for Data eliminates the need to cobble together disparate tools offering seamlessly integrated microservices.

## Are You Ready?

Datameer and IBM Cloud Private for Data will speed your analytic cycles and transform the volumes of complex data into game-changing new insights. For more information on how you can feed more data at a faster rate to your teams and create analytic agility, please visit [www.datameer.com/icp4data](http://www.datameer.com/icp4data).

## About Datameer

Datameer is changing the way companies do business by enabling them to get faster insights and more value from their data to generate more trustworthy decisions that lead to better business outcomes. Leading global organizations such as Citibank, RBC, Optum, Aetna, Anthem, National Instruments, and Vivint use our secure and scalable enterprise-grade platform to streamline and simplify data preparation, integration, exploration and consumption so subject matter experts can leverage trusted data to cultivate innovation and efficiency for competitive advantage. Learn more at [www.datameer.com](http://www.datameer.com)