

Informatica Intelligent Data Management Cloud

Informatica Data Catalog



Informatica Data Catalog provides centralized data discovery, automated cataloging and classification, enhanced data understanding, seamless data preparation and collaboration, robust data governance and compliance capabilities, and self-service data exploration. A powerful combination to empower businesses in data-driven decision-making and maximizing the potential of their data assets. The right approach and implementation is necessary in order to fully leverage these capabilities, as many organizations still struggle with challenges that are the exact reason they embarked on this journey to begin with...

5 challenges to overcome with Informatica Data Catalog

- 1 Limited View of Enterprise Data**
To get a complete view of an enterprise, distributed data makes it challenging, as silos reflect a break-up picture of the business activities. This might result in wrong representation of valuable business insights that are hidden within the data.
- 2 Compromised Data Integrity**
Data silos tend to create fragmentation of the data that results in potential loss of data quality. Such data may cause many analysis problems.
- 3 Increased Cost**
Storing data includes infrastructure cost and its moving incurs transportation cost. Furthermore, collecting and using data also costs. Under these scenarios, factors like data duplication, data redundancy, data maintenance will demand more resources.
- 4 Validating Data Pipelines**
As per the compliance requirements, you need to ensure that all the data assets that are approved are sourcing the data exclusively from authorized data sources. It is vital to know where the personal and sensitive data assets are located and how they are moving around the enterprise.
- 5 Hindered Collaboration**
Out of the organizational silos that are formed from organizational separations, data silos get created. As the layers of separation create both technical incompatibilities and cultural boundaries, collaboration within the enterprise is more challenging

Key Capabilities of Informatica Data Catalog:

Connect and catalog your data assets – with Informatica data catalog you can automatically scan any cloud data stores, business intelligence and data integration technologies including other third party data catalog with ease.

Easily curate and prepare your data – with Informatica data catalog we can use automated domain discovery and data similarity, associations, co-relations and recommendations to easily identify, curate and prepare your data.

Automate end-to-end data lineage – Informatica data lineage can track data movement from source to target at a application to column level and make it available for detailed impact analysis.

Measure and optimize the value of data Informatica data catalog provides out of the box analytics capabilities to understand data assets, their enrichment and collaboration

Understand data quality and relationships Using Informatica data catalog we have the ability to understand data quality, see data quality rules and their related KPI's and profiling stats in context within readily available out of the box scorecards.

Collaborate on data intelligence another important capability within informatica data catalog is the ability to share data knowledge with certifications, ratings, reviews, Q&A and notifications.

A data catalog addresses all the above issues as it helps in creating and maintaining an inventory of data assets through discovery, description, and distributed datasets in the enterprise. The data catalog provides context that helps data analysts, data stewards, data scientists and data engineers, and other lines of business data consumers to find and understand the specific datasets that help in extracting the business value.

Data catalog is important not only to business users but also to decision-makers because it integrates all the details about enterprise data assets across many data dictionaries by organizing them into a simple format. Turning enterprise data into a competitive advantage needs business users to be able to easily access, trust, understand, high-quality data across the enterprise.

Building a strategy and roadmap for your PowerCenter modernization journey? One conversation can determine if we're a good fit, let's talk.

D A T A F A C T

