



# Unleash Business Value with Informatica Data Governance and Catalog for SAP

## Accelerate Business Outcomes with Comprehensive Visibility and Effective Governance

As businesses transform into data-driven enterprises, they have also exponentially increased their reliance on enterprise resource planning (ERP) solutions. This is not surprising: ERP solutions are designed to streamline business processes within any department (human resources, finance, sales, procurement and more) and facilitate the flow of information across the organization.

SAP is a world leader in ERP and provides more than 100 solutions covering a wide variety of business functions to a user base of more than 230 million.<sup>1</sup> Unsurprisingly, 92% of Forbes Global 2000 companies rely on SAP for their digital transformation.<sup>2</sup> **Data intelligence** — the ability to supply a contextual understanding of data and ensure the required level of trust and transparency — is what modern organizations need to address this challenge. But current approaches — at least, the ones that rely on manual processes — fail to deliver this data intelligence for two reasons:

1. Trusted data is not readily available for consumption
2. The approaches are disconnected from broader data management processes

Your SAP applications, databases, data warehouses, business intelligence and analytics tools often create significant data footprints.

## Key Benefits

- Gain comprehensive visibility and understanding of your data assets
- Facilitate collaboration for business and technical data users
- Accelerate time to insights and reduce manual dependencies through automation
- Enrich and improve usability for data assets with business context

<sup>1</sup> <https://www.sap.com/india/about/company/what-is-sap.html>

<sup>2</sup> <https://businessviewcaribbean.com/sap-supporting-best-run-businesses/>

Without adequate **data governance**, these footprints – comprising both static as well as rapidly evolving data – might lead to issues such as:

- Poor data quality
- Data security risks
- Data management challenges
- Declining productivity

A modern **data governance solution** can empower SAP users and deliver full visibility of data assets across the SAP ecosystem. This visibility can provide fast and easy access to accurate, relevant and trustworthy data in line with compliance and data quality standards and processes.

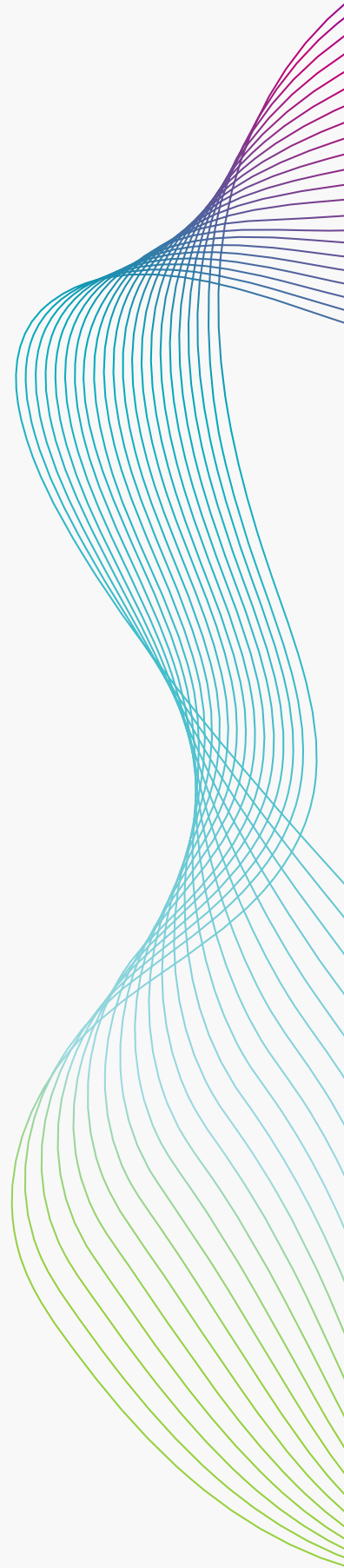
## Informatica Cloud Data Governance and Catalog for SAP

**Informatica® Cloud Data Governance and Catalog**, a service of the **Informatica Intelligent Data Management Cloud™** (IDMC), brings together data governance, data catalog and data quality capabilities into a single solution. It's designed to help you find, classify and access your data across data source systems, on-premises and in the cloud, including:

- SAP BW/4HANA
- SAP Business Objects
- SAP ERP
- SAP HANA

With Cloud Data Governance and Catalog, you can:

- Discover data intuitively
- Understand its data lineage and its relationships to other data sets
- See the transformations it undergoes at every stage, from source systems to the consuming analytical and AI applications



Powered by Informatica's AI engine, **CLAIRE®**, Cloud Data Governance and Catalog leverages automation and metadata intelligence to combine powerful capabilities — including policy and stakeholder management, data discovery, data lineage and data quality. The solution can help improve data transparency, bolster regulatory compliance and deliver deeper insights.

## Key Capabilities

### Broad and Deep Metadata Connectivity with SAP

**Informatica Cloud Data Governance and Catalog** offers the most comprehensive out-of-the-box connectivity with your SAP applications, data warehouses and business intelligence tools, including SAP ERP Central Component (ECC), SAP S/4HANA, SAP HANA, SAP BusinessObjects and more. The solution extracts complex metadata along with their business context and data lineage from a wide variety of SAP and non-SAP enterprise systems across your data landscape. And this allows you to create a centralized, detailed, end-to-end view of your data.

### Automated Data Discovery and Data Classification

With intelligence provided by CLAIRE, Cloud Data Governance and Catalog can help you find and identify your SAP and non-SAP data that requires governance and then automatically associate it with the right business and technical metadata. The solution features more than 200 out-of-the-box classifications, which you can customize, extend and modify to help enable automatic data discovery as your needs change. Natural language-like searches help everyone, both technical and non-technical, to intuitively locate and explore critical assets across business and technical domains.

## End-to-End Data Lineage and Impact Analysis

Cloud Data Governance and Catalog allows you to gain complete transparency of your data and its transformation. It tracks the **data lineage** of assets right from source systems through BI tools across SAP and other enterprise systems applications, both on-premises and in the cloud. Intuitive visualizations let you easily trace data across the data landscape and drill down or roll up to any level of detail – from business-friendly system-level views to more granular dataset- and column-level views.

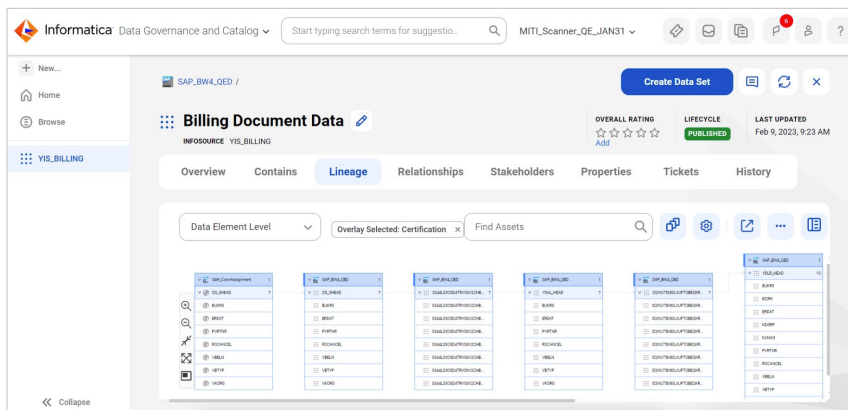


Figure 1. Explore the flow of data across systems at a data element level.

Data lineage views also provide insights on business glossary terms, domains, policies and processes associated with data to help users understand the business context. Additionally, users can perform detailed impact analysis on upstream and downstream data assets and determine how changes in SAP BW and SAP BW/4HANA – such as changes to InfoCube, MultiProvider, Composite Provider, DataSource and Query – will affect your BI reports.

## Holistic Data Relationship Views

Get a 360-degree view of data in a knowledge graph that lets you instantly search, discover and understand dataset relationships across SAP and non-SAP databases, applications and systems. The holistic data views display various asset types that have direct and indirect connections to each other. And they can help you discover related datasets and technical, business, semantic and usage-based relationships. Our user-friendly interface provides clear, business-focused insights into the relationships and dependencies within your key datasets. This helps you to better understand and plan for the impact of modernizing and migrating your SAP footprint.

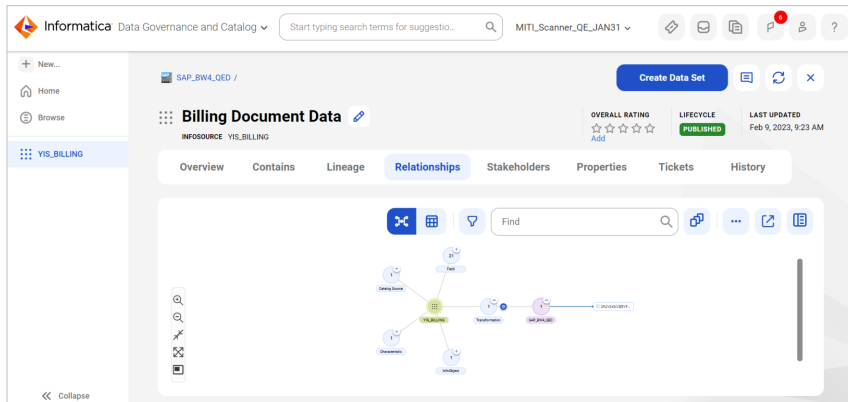


Figure 2. Discover asset relationships and their details in intuitive formats

## Integrated Data Quality

Data profiling statistics, rules, scorecards and metric groups alongside technical metadata help you understand the **data quality** of your assets and provide you with greater trust in your data's relevance and accuracy. These profiling statistics — including value distributions, patterns, data type and data domain inferences — can help you automate data quality measurement and significantly reduce the burden on stakeholders. Integrated data quality overlays allow you to monitor quality scores and see how they change throughout the data flow across your data estate.

## Key Benefits

### Improve End-to-End Visibility of Data Assets Across SAP and Additional Systems

Trace even the most complex data lineage from end to end across SAP and third-party applications, databases and BI tools, regardless of whether on-premises or in the cloud. Leverage AI-powered data lineage capabilities to gain comprehensive visibility into how your data transforms across the enterprise.

### Empower Business and Technical Users with Trusted Data

This single-pane solution makes it easier to discover, classify and trace data across multiple data sources, databases, enterprise systems and BI applications within and outside the SAP landscape. And this ease of use boosts data literacy and allows users to access, understand and trust their data. Its powerful, business-friendly semantic search capability can help virtually all personas discover the most relevant data assets, regardless of their technical expertise.

### Accelerate Time to Insights

Cloud Data Governance and Catalog offers more than 200 pre-built classifications to help you quickly and accurately identify and categorize data sets. This eliminates the need for time-consuming manual processes, giving data users more time to analyze and gain deeper insights. In addition, the ability to self-serve a trusted, holistic view of data and derive metadata insights across the landscape eliminates bottlenecks. It accelerates data access for easier and faster decision-making.

### Discover Sensitive Data Sets to Help Assess and Mitigate Exposure Risks

Using classifications and data lineage views, users can quickly identify potentially sensitive data as it flows across SAP and other systems. With improved transparency and accurate views of complex data lineage, you can help ensure compliance with policies for sensitive information use, limiting customer and intellectual property information exposure and helping to avert risks from abuse and data loss.

## Facilitate Self-Service Analytics and Collaboration

By providing users with easy, comprehensive data discovery across SAP and non-SAP datasets, Cloud Data Governance and Catalog expands the scope of self-service and analytics tools and gives them a greater understanding of data assets. Users can preview data quality and gain confidence that the data is relevant, governed and trusted. The solution also allows end users to annotate the data assets, certify them and have in-product conversations, which means that enterprises can leverage the power of crowdsourcing and harness tribal knowledge around the use of data.

## An Agile, Strategic Approach to SAP Modernization and Migration

Automating **metadata management** lets you control your data better and helps ensure compliance. Leveraging AI and machine learning capabilities with Cloud Data Governance and Catalog helps you identify strategic datasets, relationships and dependencies for migration, allowing you to plan and analyze any potential impacts. You can also choose any cloud services at any time across IDMC as your requirements change with **Informatica Processing Units (IPUs)**.

## Learn More

Visit **Informatica.com** to learn more about our intelligent tools that can help you connect data consumers with trusted data.

### Get a faster return on your investment with Informatica Professional Services

Talk to our experts in cloud data management.

**Check out our services.**

Informatica (NYSE: INFA) brings data to life by empowering businesses to realize the transformative power of their most critical assets. When properly unlocked, data becomes a living and trusted resource that is democratized across your organization, turning chaos into clarity. Through the Informatica Intelligent Data Management Cloud™, companies are breathing life into their data to drive bigger ideas, create improved processes, and reduce costs. Powered by CLAIRE®, our AI engine, it's the only cloud dedicated to managing data of any type, pattern, complexity, or workload across any location — all on a single platform. Informatica. Where data comes to life.

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