denodo **+** DATA SENTINEL

Data Sentinel and Denodo

Partnering to facilitate data protection and compliance, leveraging advanced data management and sophisticated automation

Why Data Sentinel and Denodo?

Organizations are continually challenged to comply with personally identifiable information (PII) laws, such as Europe's General Data Protection Regulation (GDPR) and Canada's Law 25. They must also ensure that data is always protected to the highest possible degree.

However, sensitive data is distributed across a complex ecosystem of on-premises, cloud, and third-party systems, is stored at unprecedented volumes and is comprised of a wide variety of types. For these reasons, it is challenging for data privacy officers to discover, classify, monitor, secure, de-identify, and report on sensitive data assets. Data privacy officers need a simple way to gain visibility into an organization's regulatory compliance posture in near-real-time, while being able to act efficiently on policy exceptions and data remediation tasks. Tools that provide these capabilities in an agile and non-invasive manner are critical to the successful compliance with PII laws and the effective protection of data.

Working together, Data Sentinel and Denodo simplify data protection and compliance with data privacy regulations. The two companies partnered to provide a rapid time-to-value solution that automates key elements of PII-regulation compliance and data protection initiatives.

What Denodo Brings

The Denodo Platform is a logical data management platform that – powered by data virtualization – enables real-time access to data across disparate sources, without requiring replication. This enables stakeholders to implement data protection and data governance policies across the entire organization, from a single point of control.
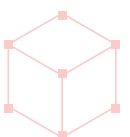
What Data Sentinel Brings

Data Sentinel takes a comprehensive approach to help discover and classify PII data accurately, implement and manage privacy compliance processes, automate policy management, and integrate privacy with data governance programs. This enables stakeholders to discover and classify sensitive data across their enterprise, automatically define correct privacy policies, and ensure data is kept secure and privacy regulations are met.

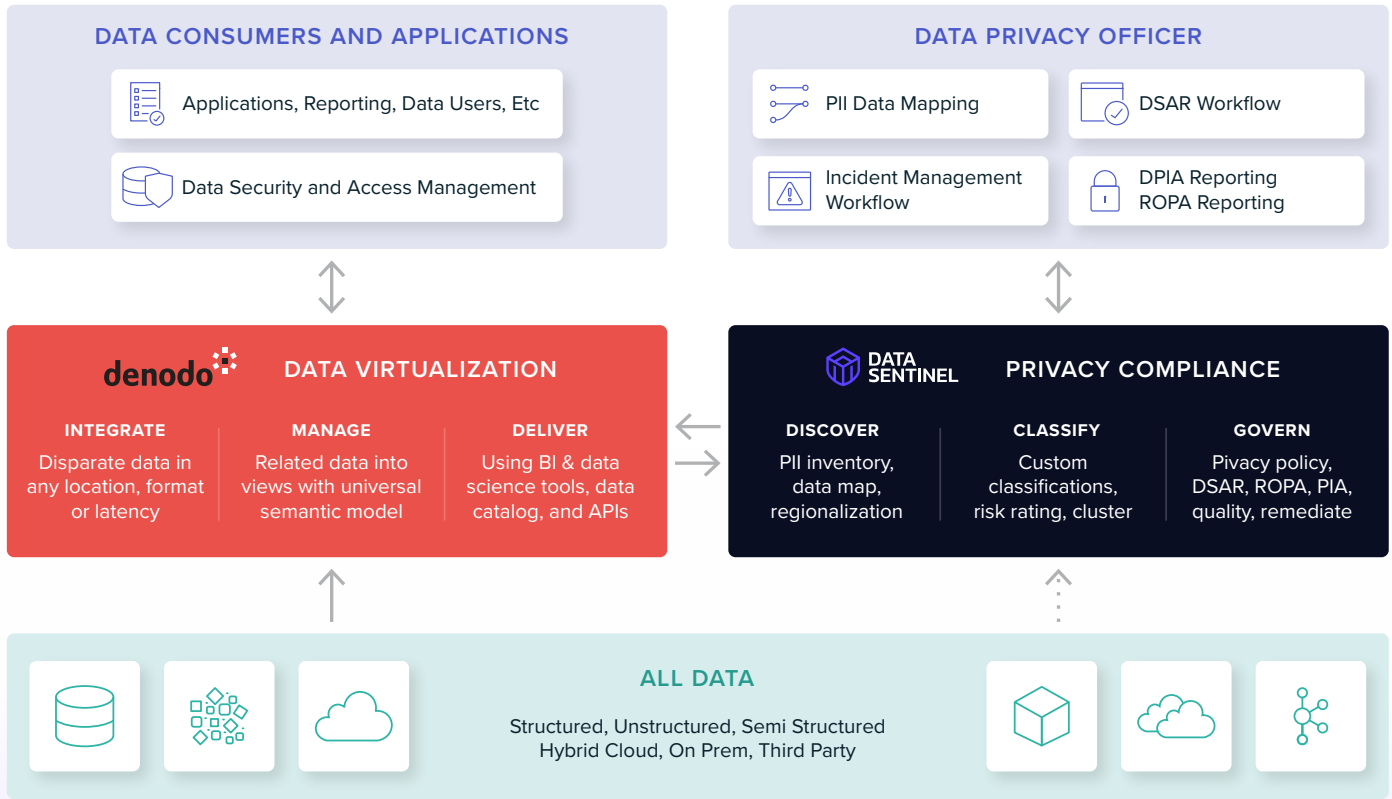## The Integrated Data Sentinel/Denodo Platform Solution

The integrated solution supports the complete requirements of a data privacy compliance program, while ensuring the effective use and monetization of data across the enterprise.

First, Data Sentinel leverages the Denodo Platform to access hundreds of internal and external data sources for sensitive data discovery and classification, both on-premises and across all clouds. Data Sentinel's Automated Data Mapping can discover, classify and generate risk ratings on all types of sensitive data elements, including personally identifiable information (PII), protected health information (PHI), payment card industry (PCI) data, and more, all within a customizable data privacy framework. Additionally, Data Sentinel provides reporting and incident management as required by compliance regulations.

Then, Data Sentinel's data classifications and risk ratings are imported into the Denodo Platform and appear to users in the Denodo Data Catalog. From Denodo, data access can be effectively managed based on sensitivity and risk, and sensitive data can be de-identified as needed, in a no-code fashion, consistently across all of an organization's systems. A user could, for example, automatically restrict access or de-identify a given PII dataset with masking rules, across all instances and tools, based on the sensitivity classifications that have been applied to the data.

The integrated solution supports a broad spectrum of compliance and data access objectives including data mapping, secured data access, data masking, privacy impact assessments (PIAs), data subject access requests (DSARs), and the establishment of records of processing activity (RoPAs). The data privacy officer's needs of ensuring privacy compliance and data security are met, while also enabling data consumers to access their data rapidly, safely and securely.

DATA PRIVACY COMPLIANCE SYSTEM

DATA CONSUMERS AND APPLICATIONS

Applications, Reporting, Data Users, Etc

Data Security and Access Management

DATA PRIVACY OFFICER

PII Data Mapping

DSAR Workflow

Incident Management Workflow

DPIA Reporting
ROPA Reporting

denodo — DATA VIRTUALIZATION

INTEGRATE
Disparate data in any location, format or latency

MANAGE
Related data into views with universal semantic model

DELIVER
Using BI & data science tools, data catalog, and APIs

DATA SENTINEL — PRIVACY COMPLIANCE

DISCOVER
PII inventory, data map, regionalization

CLASSIFY
Custom classifications, risk rating, cluster

GOVERN
Pivacy policy, DSAR, ROPA, PIA, quality, remediate

ALL DATA
Structured, Unstructured, Semi Structured
Hybrid Cloud, On Prem, Third Party

The Integrated Data Sentinel and Denodo Platform compliance and data protection solution

ABOUT DATA SENTINEL

Data Sentinel provides a data trust and compliance platform that helps businesses persistently manage their data privacy compliance, governance, and quality in real time. Data Sentinel's proprietary deep learning discovery technology illuminates the true nature of an organization's data across all sources and systems, monitoring and measuring the data to ensure compliance with company policies and evolving regulations. Led by industry veterans with extensive real-world experience, Data Sentinel helps businesses produce trusted, correct, compliant, and well-governed data. For more information, visit **www.data-sentinel.com**.

ABOUT DENODO

Denodo is a leader in data management. The award-winning Denodo Platform is the leading data integration, management, and delivery platform using a logical approach to enable self-service BI, data science, hybrid/multi-cloud data integration, and enterprise data services. Realizing more than 400% ROI and millions of dollars in benefits, Denodo's customers across large enterprises and mid-market companies in 30+ industries have received payback in less than 6 months. For more information, visit **www.denodo.com** or call +1 877 556 2531 (US) / +44 (0) 20 7869 8053 (UK) / +65 6950 7489 (Singapore).