

# PK Protect

## Risk Assessment Within Data Governance: An Integration Between PKWARE and Collibra

Data cataloging functions as a vital part of data governance, collecting metadata around an organization's data repositories to manage, inventory, and search for data as required by business need. Ingesting PII scan results into data catalogs allows security teams to assess the organization's held risk and determine where access control needs to be enforced.

PKWARE's PK Protect (formerly DgSecure) data security and protection suite is purpose-built to report PII for compliance regulations such as PCI DSS, HIPAA, GDPR, and more. In addition, PK Protect empowers Data Governance users to de-identify data on both endpoints and data repositories to create a complete DLP solution.

Combining PK Protect with Collibra's Data Governance Center provides access to review reports specifically targeted to PII exposure right within data catalogs. With PK Protect, users can easily build custom policies to allow business units to determine appropriate action in a timely manner.

Data governance market expected to grow to over \$5 Billion by 2025. That means 22%+ annually!



LOCATE  
DATA



IDENTIFY  
IT



REMEDiate

## Combined Value Proposition

| Feature           | Collibra   | PK Protect  | Collibra + PK Protect  |
|-------------------|--|---|--|
| <b>Discovery</b>  | Users can craft custom workflows for performing tasks and adjusting policies | 200+ supported connectors, up to petabytes of data can be scanned in structured/unstructured, data lakes, data warehouses, cloud, on-premises, etc. | Clients can track actions taken during the risk assessment process and plan for enterprise-wide cataloging                                 |
| <b>Cataloging</b> | Data catalog can classify numerous source repositories, with lineage         | Provides API-consumable metadata for >150 OOTB sensitive types, easy process to craft custom identifiers  | Clients have PII accurately denoted within Collibra's reports, allowing governance teams to fulfill legal obligations and prevent breaches |

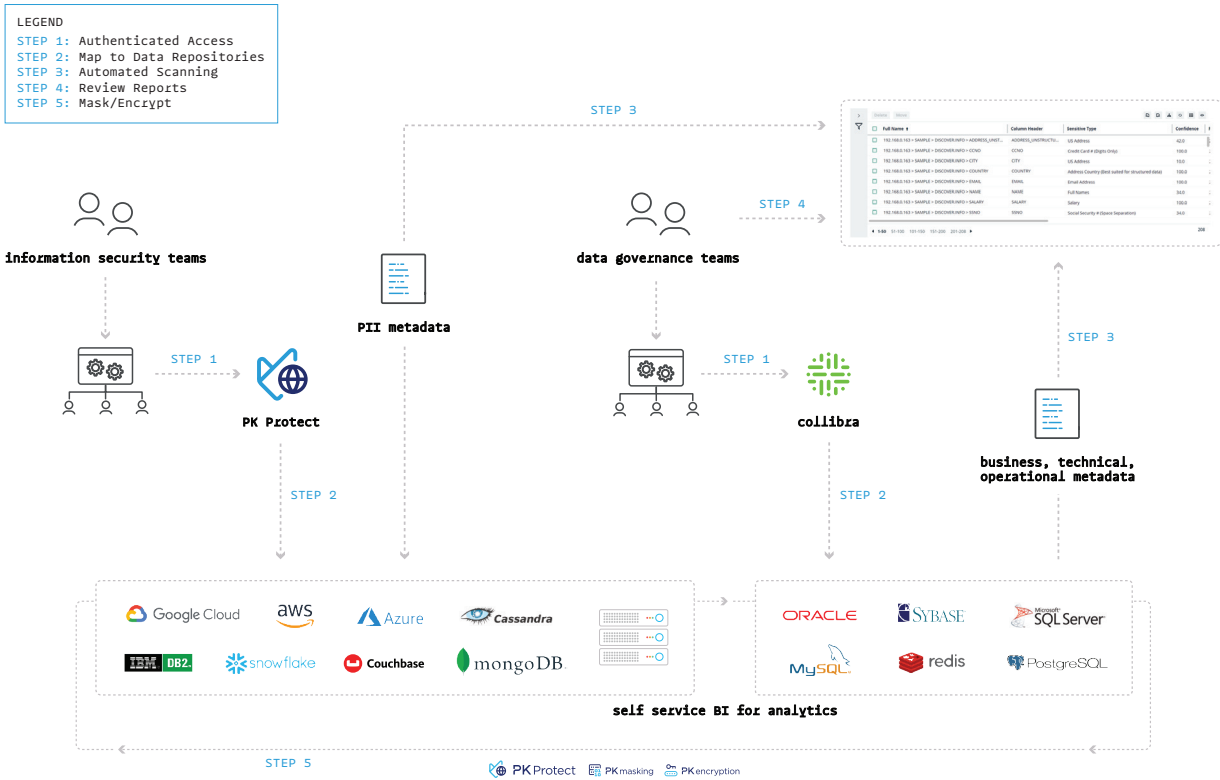
## Solution Benefits

Collibra's Data Governance Center can be integrated with PKWARE's PK Protect to offer:

- Enhanced Discovery/Classification
  - GDPR/PCI/PHI Policies available OOTB
  - quickly create custom sensitive types
- Holistic Reports
- PK Protect's PII metadata is imported to Collibra's reports
- Governance teams can assess risk across the enterprise

## Integration Flow

Data is imported from PK Protect to the script's location, then transformed into a JSON payload that is sent to Collibra's specified reporting schema. PII results will be viewable in Collibra for analysis.



## Connection and Compliance

- PK Protect includes out of the box policies for quick scanning setup
  - PCI DSS
  - HIPAA
  - GDPR

## Connection and Compliance

- Connect IDPs to target repositories to create custom sensitive data types
- Discover and protect data
  - Databases
  - Data lakes
  - Data warehouses
  - Packaged applications

## Reporting

Key indicators such as PK Protect's Confidence Score allow users to assess the PII they hold to determine exposure. In addition, a risk score can be applied to the report based on the types of sensitive elements discovered.

### Databases

- IBM DB2
- Amazon DynamoDB
- MySQL
- SQL Server
- Oracle
- Couchbase
- Netezza
- Cassandra
- Teradata
- MongoDB
- Greenplum Database
- PostgreSQL

### Cloud Stores

- Snowflake
- MariaDB
- Azure
- Amazon Redshift
- Amazon Aurora
- Amazon RDS
- Google Cloud Storage

### Hadoop Distributions

- Amazon EMR
- Azure HDInsight
- MAPR
- Cloudera
- Hortonworks
- Apache Hive
- Apache HBASE
- Google Cloud Dataproc

### Applications

- Google Cloud
- Amazon Drive
- Servicenow
- Google Bi Query
- Microsoft Dynamics
- Salesforce
- Outlook Exchange
- SAP
- BOX
- Gmail
- Workday

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