

FOSS4G

Prizren, 2023

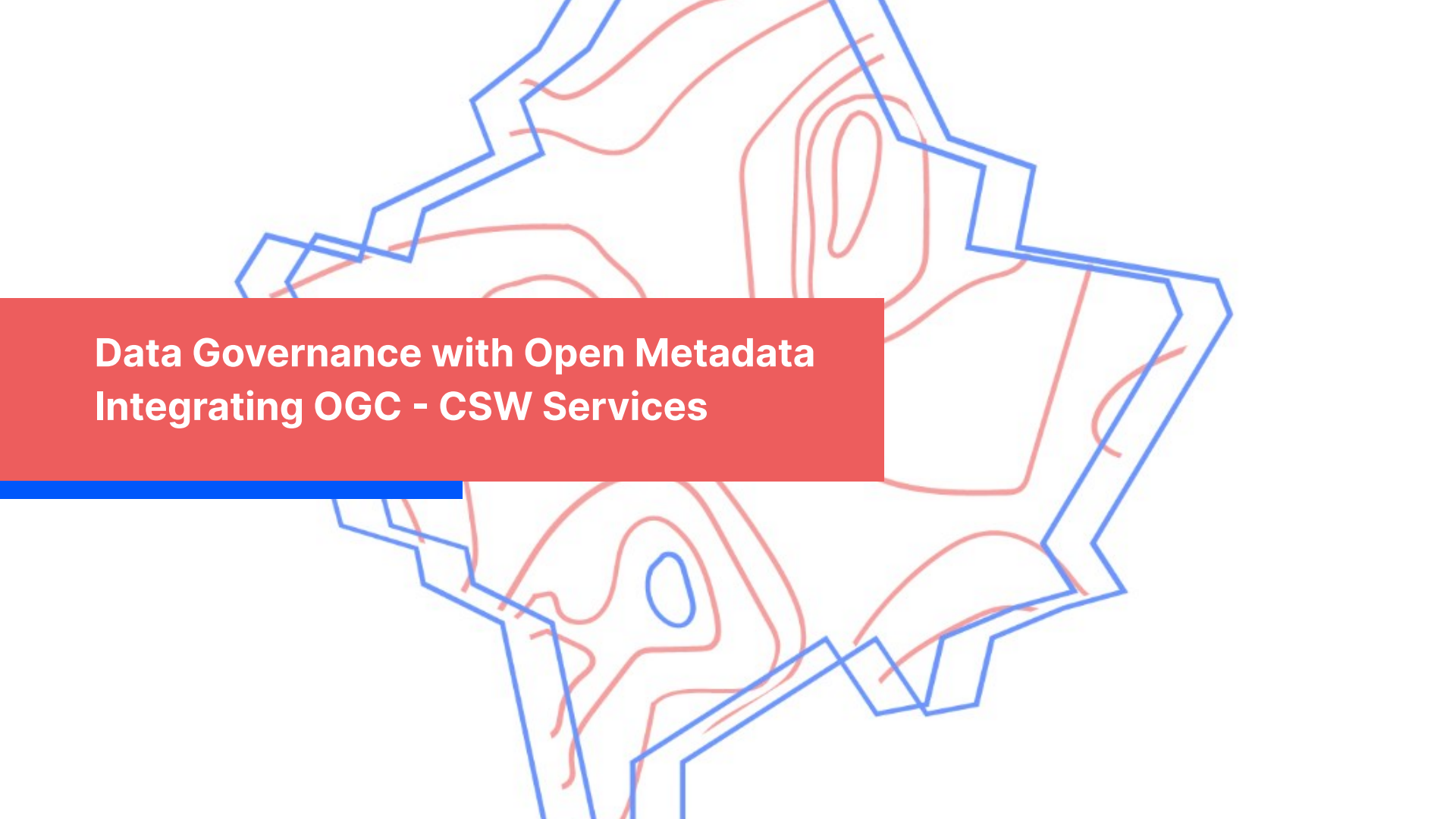


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Territory & IT

Data Governance with Open Metadata Integrating OGC - CSW Services

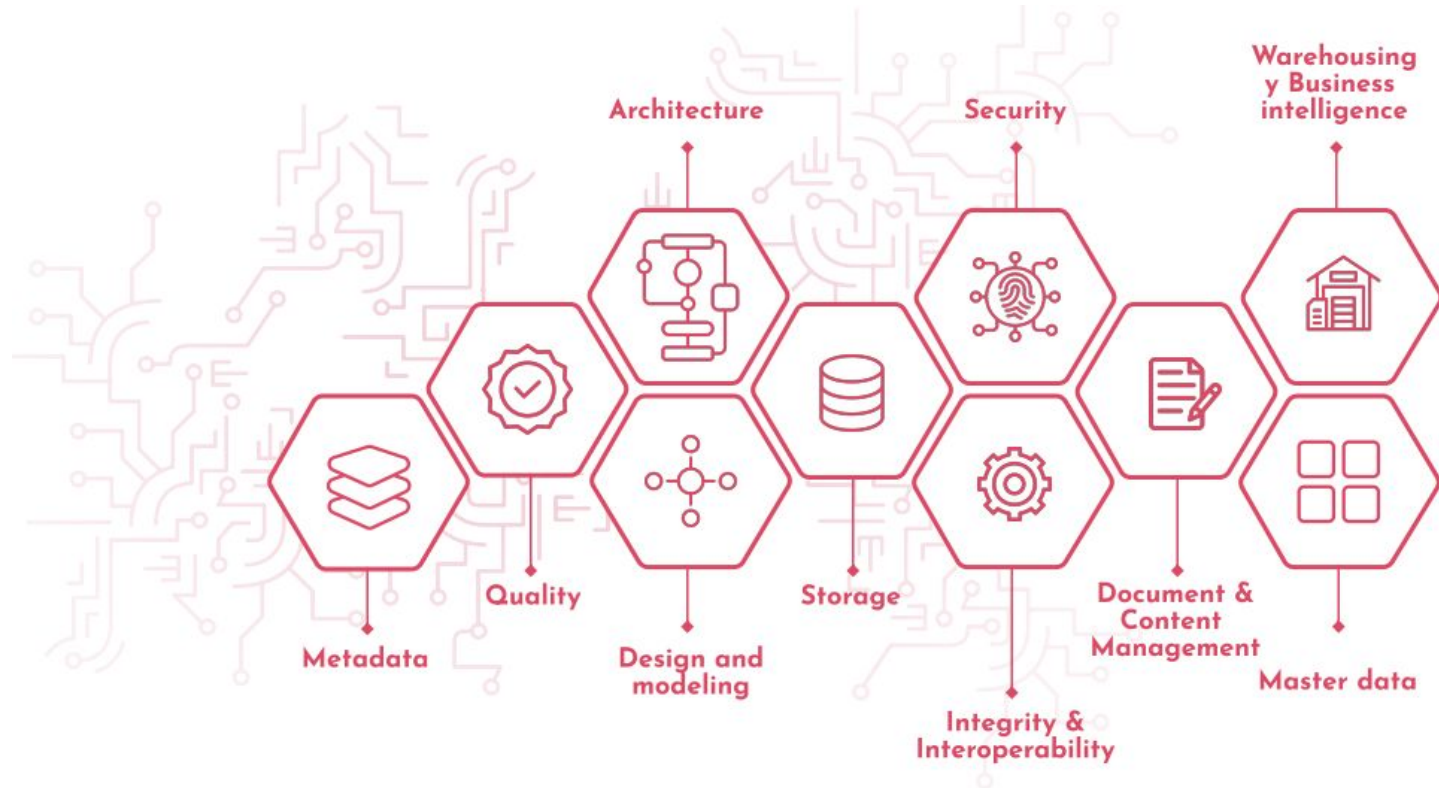
Ariel Anthieni - CEO - KAN Territory & IT

Walter Shilman - CTO - KAN Territory & IT

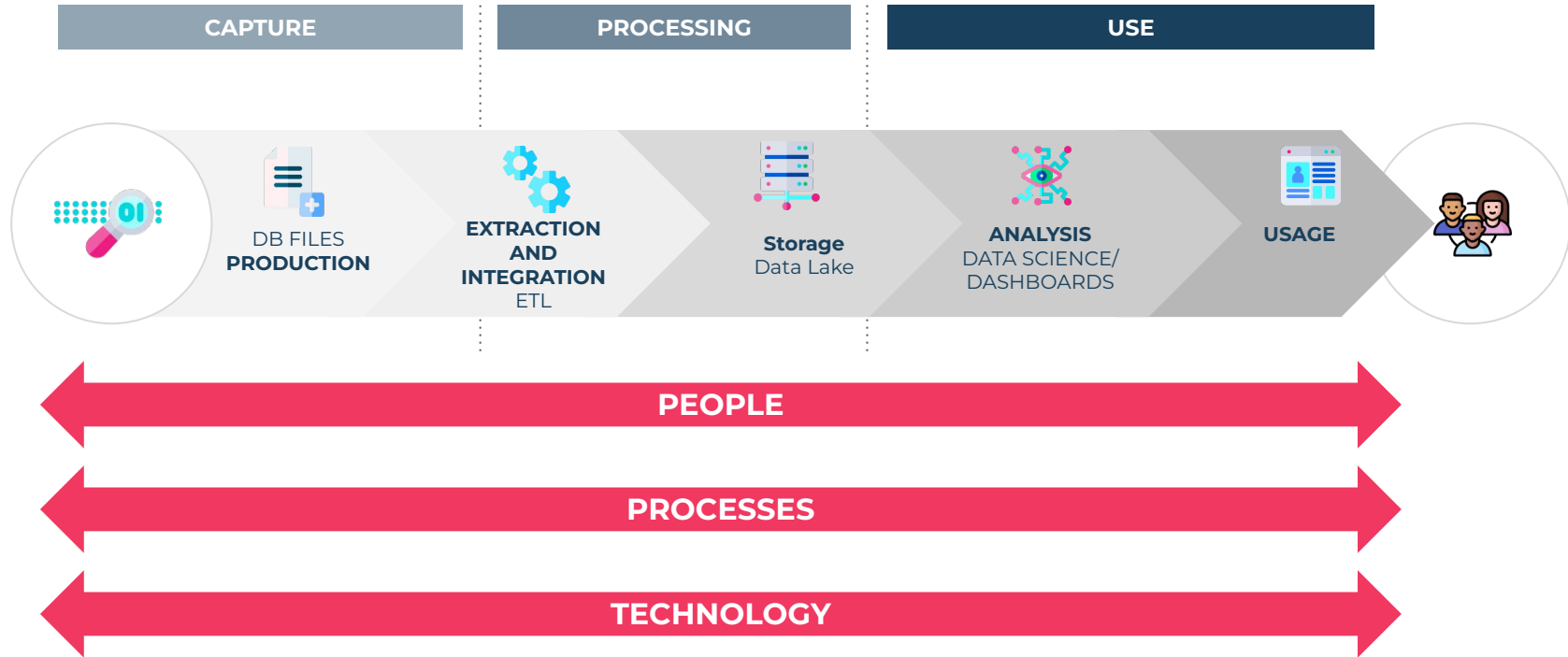


Data Governance with Open Metadata Integrating OGC - CSW Services

Governance | Standard

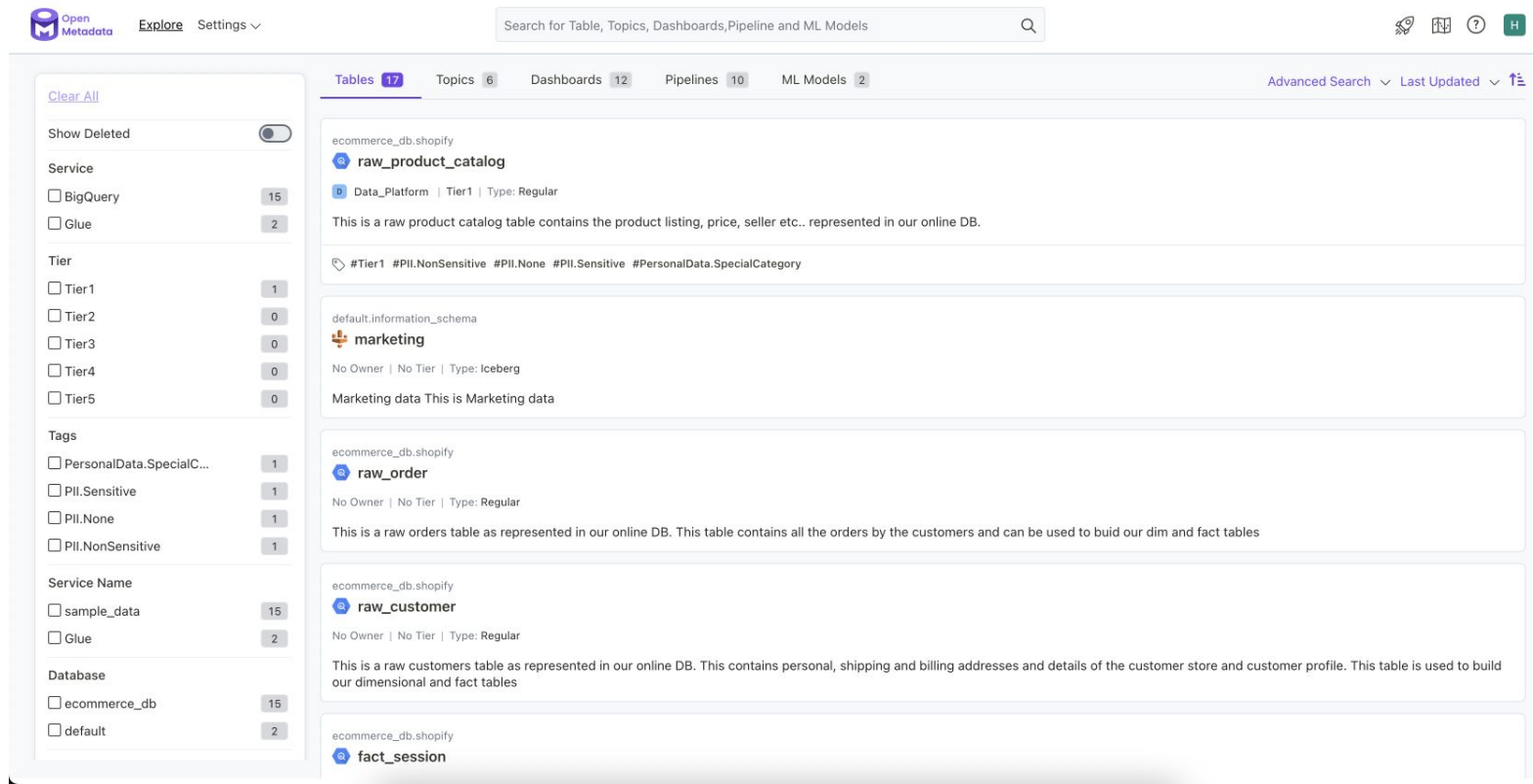


Data Governance Lifecycle



About Open Metadata

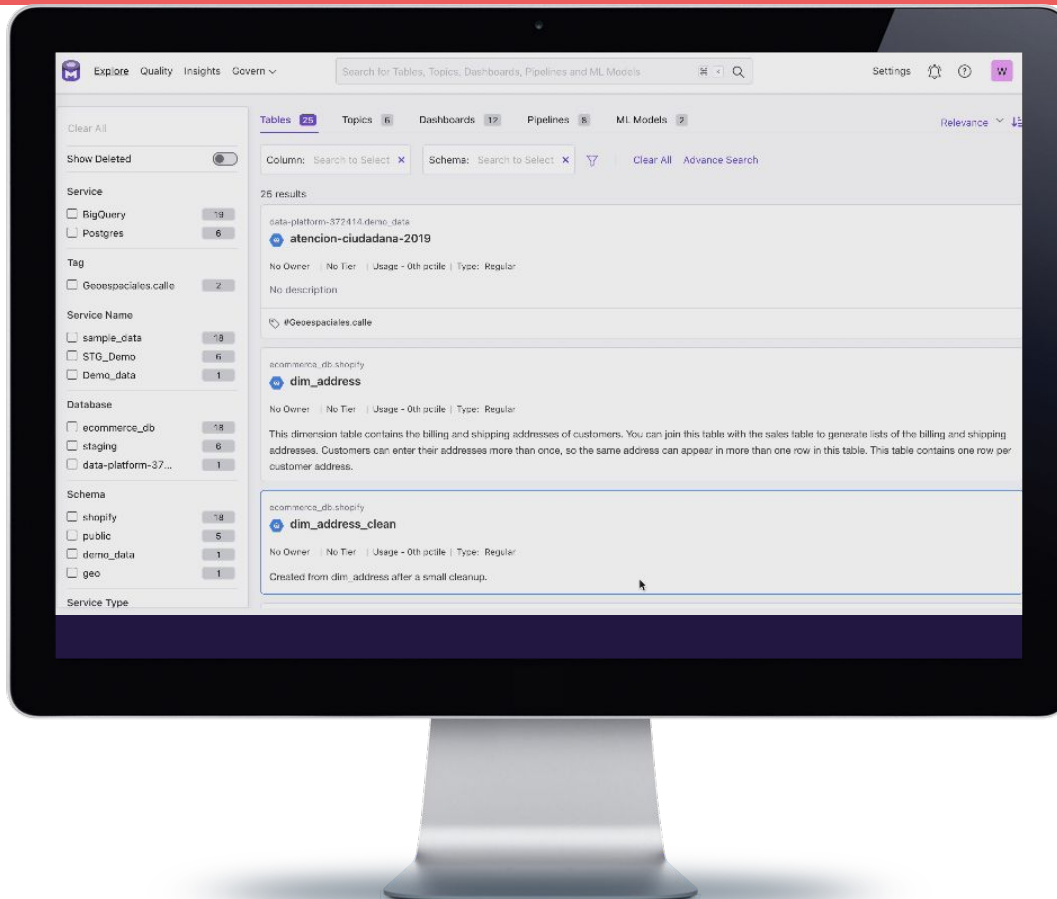
All the data in one place



The screenshot displays the Open Metadata web application interface. At the top, there is a navigation bar with the Open Metadata logo, 'Explore' and 'Settings' links, a search bar, and utility icons. Below the navigation bar, a horizontal filter bar shows counts for 'Tables' (17), 'Topics' (6), 'Dashboards' (12), 'Pipelines' (10), and 'ML Models' (2). On the left side, a sidebar contains filters for 'Show Deleted', 'Service' (BigQuery: 15, Glue: 2), 'Tier' (Tier1: 1, Tier2: 0, Tier3: 0, Tier4: 0, Tier5: 0), 'Tags' (PersonalData.SpecialC...: 1, PII.Sensitive: 1, PII.None: 1, PII.NonSensitive: 1), 'Service Name' (sample_data: 15, Glue: 2), and 'Database' (ecommerce_db: 15, default: 2). The main content area lists tables with their details:

- ecommerce_db.shopify raw_product_catalog**
Data_Platform | Tier1 | Type: Regular
This is a raw product catalog table contains the product listing, price, seller etc.. represented in our online DB.
#Tier1 #PII.NonSensitive #PII.None #PII.Sensitive #PersonalData.SpecialCategory
- default.information_schema marketing**
No Owner | No Tier | Type: Iceberg
Marketing data This is Marketing data
- ecommerce_db.shopify raw_order**
No Owner | No Tier | Type: Regular
This is a raw orders table as represented in our online DB. This table contains all the orders by the customers and can be used to build our dim and fact tables
- ecommerce_db.shopify raw_customer**
No Owner | No Tier | Type: Regular
This is a raw customers table as represented in our online DB. This contains personal, shipping and billing addresses and details of the customer store and customer profile. This table is used to build our dimensional and fact tables
- ecommerce_db.shopify fact_session**

Data platform



Open Metadata | Built in connectors



Airbyte



Airflow



S3



Amundsen



Athena



Atlas



AzureSQL



BigQuery



Clickhouse



Databricks



dbt



DeltaLake



Domo



Druid



DynamoDB



Glue



GCS



Hive



Impala



DB2



Kafka



Kinesis



Looker



MariaDB



Metabase



MLFlow



Mode



Mssql



Oracle



PinotDB



Postgres



PowerBI



Presto



Quicksight



Redash



Redpanda



Redshift



Salesforce



Sagemaker



SingleStore



Snowflake



MySQL



Sqlite



Superset



Tableau

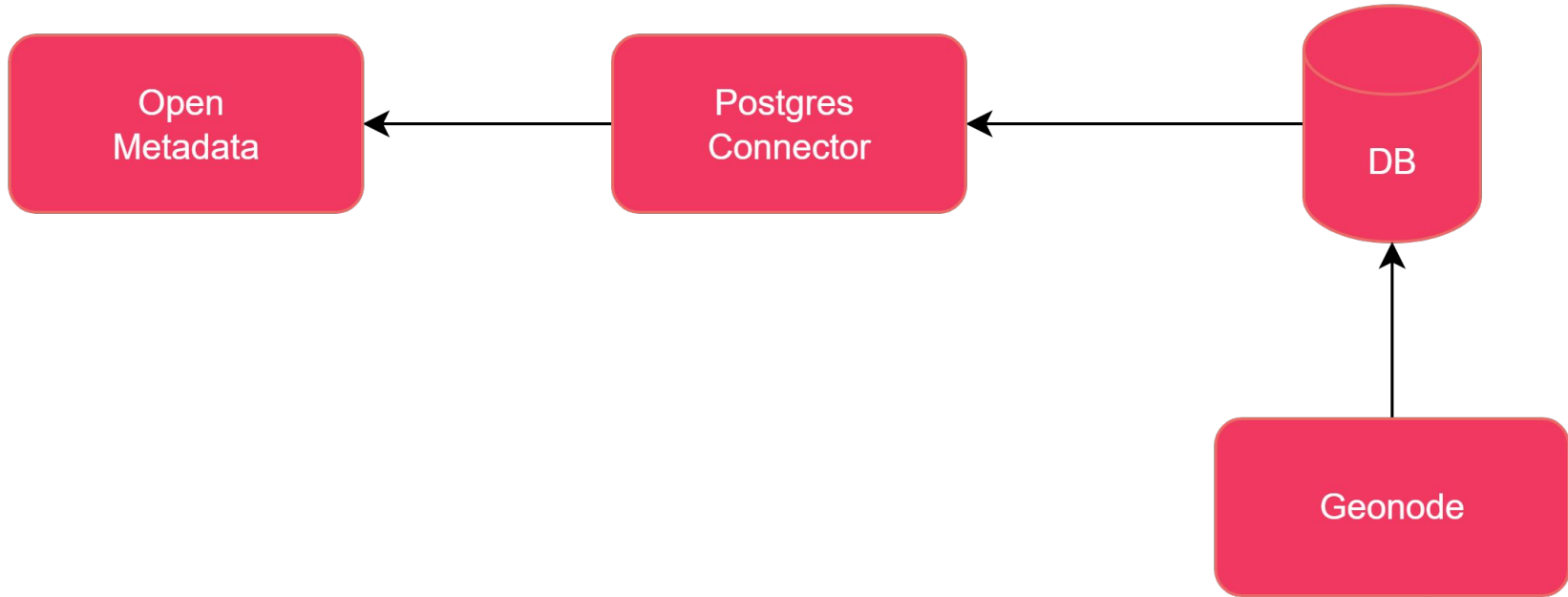


Trino

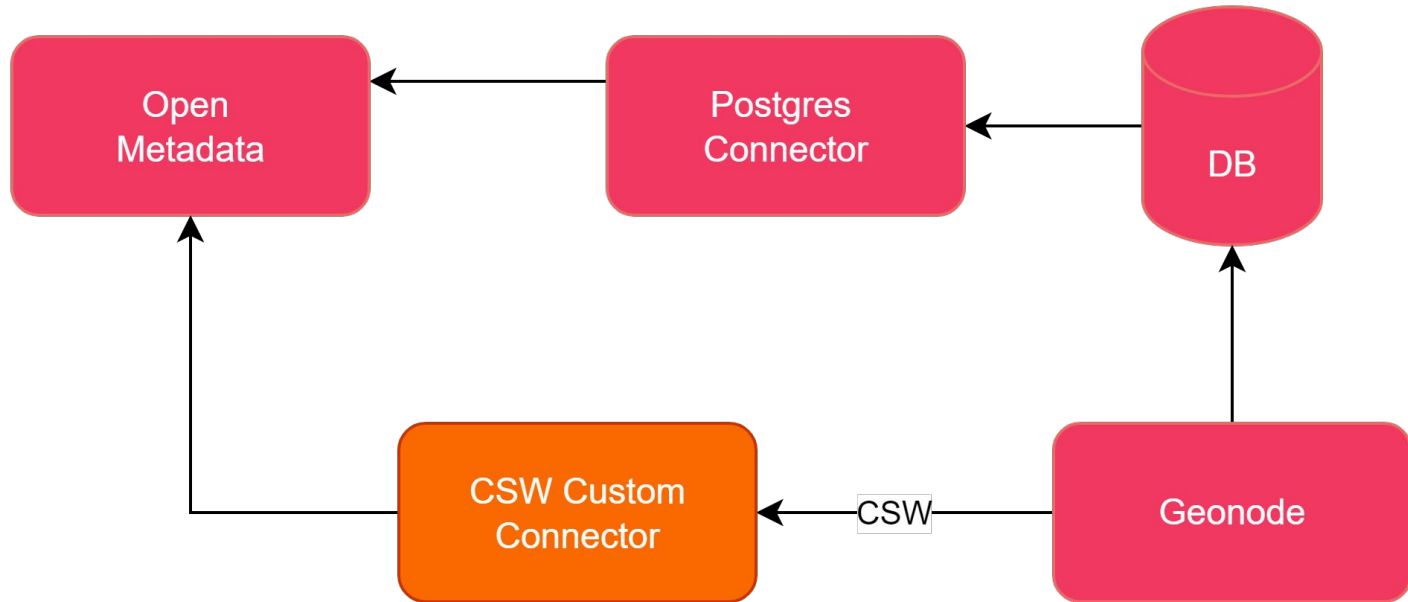


Vertica

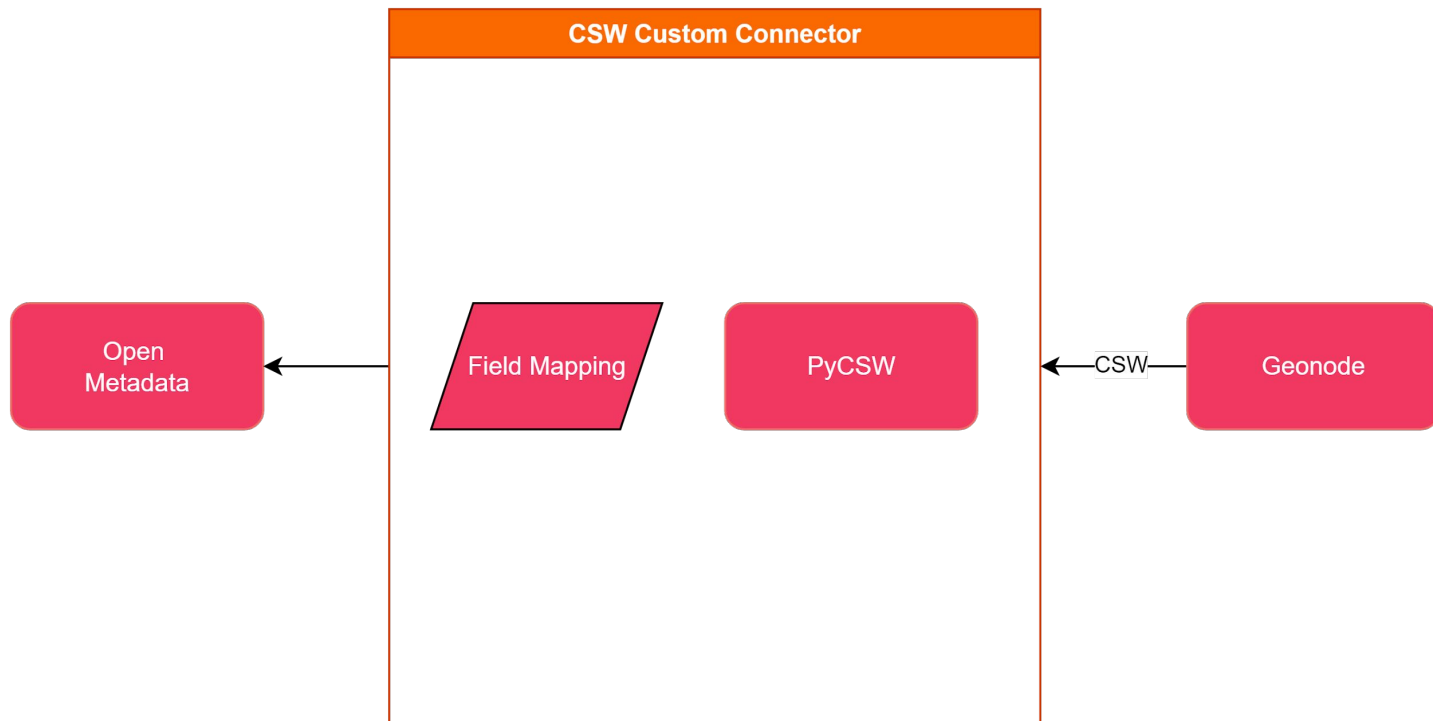
Geo Source pipeline - Default



Geo Source pipeline - Adaptation



CSW Custom Connector



Developing CSW Custom Connector



Explore Quality Insights Govern ▾

All ▾

Search for Tables, Topics, Dashboards, Pipelines, ML Models, Glossary an... ctrl K

Settings

Help ▾

EN ▾



A

Metadata Services / Add New Service

Add New Service

Select Service Type

Configure Service

Connection Details

Metadata Services ▾

Search for Connector



Amundsen



Atlas



MetadataCS
W

Cancel

Next

Thanks



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