

CMS / OIG SOURCES

OIG LEIE

Open Payments

Medicare Part D

Hospital Spending

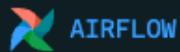
Provider Info

Hospice

Home Health Care

Long-Term Care

9 Federal Datasets



DAG Master

Data Ingestion

dbt Transform



Docker



GITHUB ACTIONS

dbt test (PR)

dbt deploy (main)



S3

Parquet Files

bucket



SNOWFLAKE

BRONZE

LEIE

OPEN_PAYMENTS_*

MEDICARE_PART_D

HOSPITAL_SPENDING

PROVIDER_INFO

HOSPICE

HOME_HEALTH_CARE

LONGTERM_CARE

Raw Tables

SILVER

provider

payments

prescriptions

facilities

excluded_providers

hospital_spending

Cleaned & Enriched

GOLD

provider_360

fraud_risk_score

high_risk_alerts

payments_summary

prescriptions_summary

Analytics Ready



dbt



dbt

SNOWFLAKE MARKETPLACE

NPPES Provider Data

7M+ NPIs

NPPES (Marketplace)

DIM_PROVIDER

DIM_PROVIDER_ADDRESS

DIM_PROVIDER_TAXONOMY

STREAMLIT



Overview

Fraud Alerts

Provider 360

Analytics

Streamlit Cloud