Internet

Secure Data Intake

Secure Data Intake (SafeInputs) (Alpha)
- Extract data from unsafe files
- Make safe data available via API internally

Core infrastructre
- Cloud Infrastructure
- hosting data services

deployed in

scans

pulls data

uses

Core Infrastructure

Data Analysis Environments

uses

deployed in

DevSecOps Platform

deployed in

DevSecOps Platform (Beta)
- Thin layer between App and Cloud
- Reusable Zero Trust & resilience patterns
- Supports isolation with control inheiritance

Observatory (Alpha)
- Uses DNS data to discover services
- Scans for accessibility, security, policy

uses

Service Observatory

uses

uses

scans

Geocoder

Data Front Door (PoC)
- Aggregates GraphQL APIs owned by other teams
- Presents a single unified API externally

uses

scans

scans

Geocoder (Alpha)
- Private and reproducible geocoding
- Supports data analysis workflows

Data Front Door (PoC)

delegates to

Data Applications

service discovery via DNS as data

uses

Self-service DNS

uses

DNS
- Configures DNS using data
- Data analysis automates CIO visibility
- Governance via graduated naming: alpha/beta/live

Legend

DPI Services

DMIA data applications

SaaS Jupyter Notebooks

Reusable Kubernetes configuration

DPI Data Service Ecosystem