THE OPEN GROUP

OSDU™

FORUM

OSDU Data Platform
Application Developer Training

Core Services

Application Suites & SaaS

Postman | QuickStart App | OSDU Admin UI | Python SDK

Application Layer

OpenZGY Lib | OpenVDS Lib | Reporting / Dashboarding

Platform Layer

Ingestion Framework
- Ingestion
- Workflow
- Manifest Workflow
- CSV Workflow
- WITSML Workflow
- External DS Workflow

Enrichment Framework
- Well Known Schema
- Enrichment Workflow

Helper Services
- CRS Catalog
- CRS Conversion
- Unit Conversion

Domain Data Management Services
- Wellbore DDMS
- Seismic DDMS
- Analytic DDMS
- Well Planning DDMS
- Reservoir DDMS

Core Services
- Entitlements (V2)
- Legal
- Storage
- Indexer
- Search
- Partition
- File
- Policy
- Indexer Queue
- Schema
- Notification
- Register
- Dataset

Security & Governance | Metadata & Discovery | Multitanancy & Choreography | Data & Delivery

Foundational Technologies
- Apache Airflow
- Elastic Search
- Open Policy Agent

Cloud-specific PaaS
- Document Store
- Object Store
- Graph DB (Gremlin)
- Messaging (Pub/Sub)
- Compute (Kubernetes)

OSDU