Agenda

1. Open Source
2. The Linux Foundation
3. openIDL
4. A Codebase, a Distributed Ledger, a Community
5. Governance
6. Join Us

openIDL

A Definition

Open source software is software with source code that anyone can inspect, modify, and enhance.

openIDL

The Linux Foundation's goal is to create the greatest shared technology investment in history by enabling open collaboration across companies, developers and users.

We are the nonprofit organization of choice to build ecosystems that accelerate open source technology development and commercial adoption on a global scale.

openIDL

Open Source Is Everywhere and Growing

Security	OpenSSF	Falco	./rtp	CONFIDENTIAL COMPUTING CONSORTIUM	seL4	OPEN SECURITY CONTROLLER	
Networking	LF NETWORKING	ONAP	OPEN DAYLIGHT	fd.io	Anuket	CLUSTERDUCK PROTOCOL	DENT DANOS
Cloud	CLOUD NATIVE COMPUTING FOUNDATION	kubernetes	argo	envoy	KUDO	Crossplane	CLOUD FOUNDRY
Automotive	AUTOMOTIVE GRADE LINUX	ELISA	KernelCI				
Blockchain	HYPERLEDGER FOUNDATION	HYPERLEDGER FABRIC	HYPERLEDGER BESU	HYPERLEDGER ARIES	ACCORD PROJECT	openIDL	DIF
Edge/IoT	LF EDGE	yocto PROJECT	Zephyr	ACRN	Dronecode	FLEDGE	SOUND OPEN FIRMWARE OpenEEW
Web	node JS	OpenJS Foundation	GraphQL		appium	jQuery	REACTIVE FOUNDATION DOJO ESLint
AI	LF AI	ONNX		DELTA LAKE	ForestFlow	JanusGraph	kepler.gl LUDWIG soda foundation
Film	ASWF ACADEMY SOFTWARE FOUNDATION	OpenColorIO	OpenVDB	OpenEXR	OpenTimelineIO	OpenEXR	OSL Open Shading Language
CI/CD	cd CD.FOUNDATION	Jenkins	Spinnaker	TEKTON	TERN	StackStorm	Vitess etcd SPIRE
Energy	LF ENERGY	LF ENERGY RIAPS	LF ENERGY EM2	LF ENERGY POWSYBL	LF ENERGY GXF	LF ENERGY CoMPAS	LF ENERGY OPENEEMETER LF ENERGY OPERATORFABRIC
Hardware	RISC-V	OpenPOWER	CHIPS ALLIANCE	UNIMATRIX	3MF CONSORTIUM		
Standards	ALLIANCE FOR OPEN MEDIA	OPENCHAIN	COMMUNITY DATA LICENSE AGREEMENT	JOINT DEVELOPMENT FOUNDATION	CIM CLOUD INFORMATION MODEL	CHAOSS	OPEN MANUFACTURING PLATFORM

A Global Org Driving Innovation & Impact

2500+
Members From
41 Countries

100%
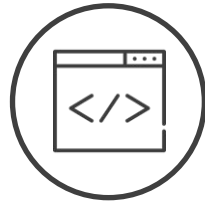of Fortune 100
Tech & Telecom

830K+
Developers
Contributing Code

980+
Critical Open Source
Projects

$100B
Shared
Value

2M
Developers
Trained

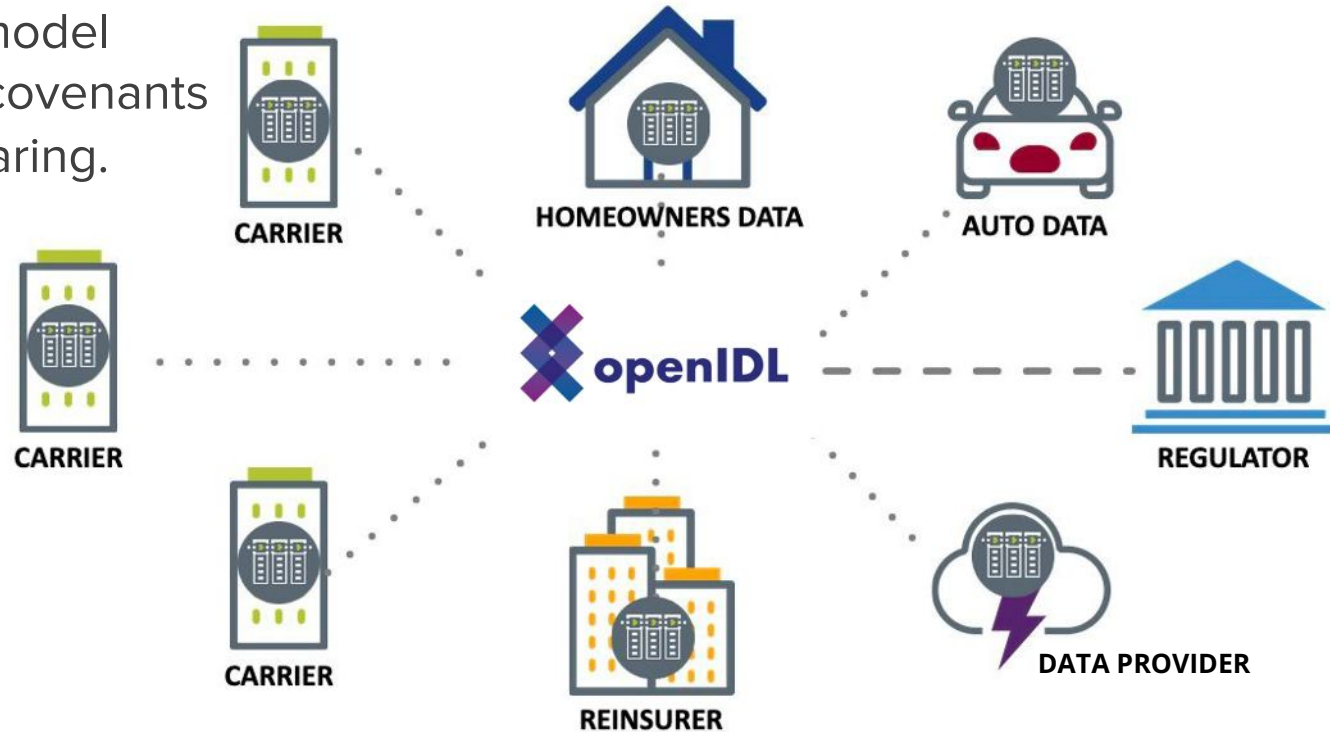The Linux Foundation is a critical part of modern technology

openIDL

openIDL Is:

A community, codebase and secure, permissioned distributed ledger network

❖ Harmonized data store
❖ Common data model
❖ Organizational covenants
❖ Trusted data sharing.

openIDL Strategic Objectives, Goals and Benefits

❖ **Reduce the burden and cost of compliance** and regulatory reporting

❖ **Enable the *timely* and *efficient* response** to on-demand data calls by regulators

❖ **Provide trusted access** to collective and anonymized industry data while protecting and securing proprietary data assets

❖ **Utilize proven technology** and reap the benefits of open source community resources, skills and expertise

❖ **Leverage the capabilities of the openIDL network** to access, integrate, and connect with new and innovative industry services and capabilities

openIDL

A Codebase
A Community
A Network

openIDL

THE **LINUX** FOUNDATION

openIDL: Codebase

❖ **Hyperledger Fabric, Fabric Operator, PostgresSQL**

  ➢ **Gold Standard for Enterprise-Grade DLTs**

  ➢ **Contributor Driven Platform for Innovation**

  ➢ **AWS Now, Azure Soon (Thanks Team @ The Hanover!)**

❖ **Harmonized Data Stores @ Carrier Side with PostgresSQL**

❖ **Application Families**

❖ **https://github.com/openidl-org**

openIDL

openIDL: A Community

PREMIER MEMBERS

GENERAL MEMBERS

ASSOCIATE MEMBERS

Regulators

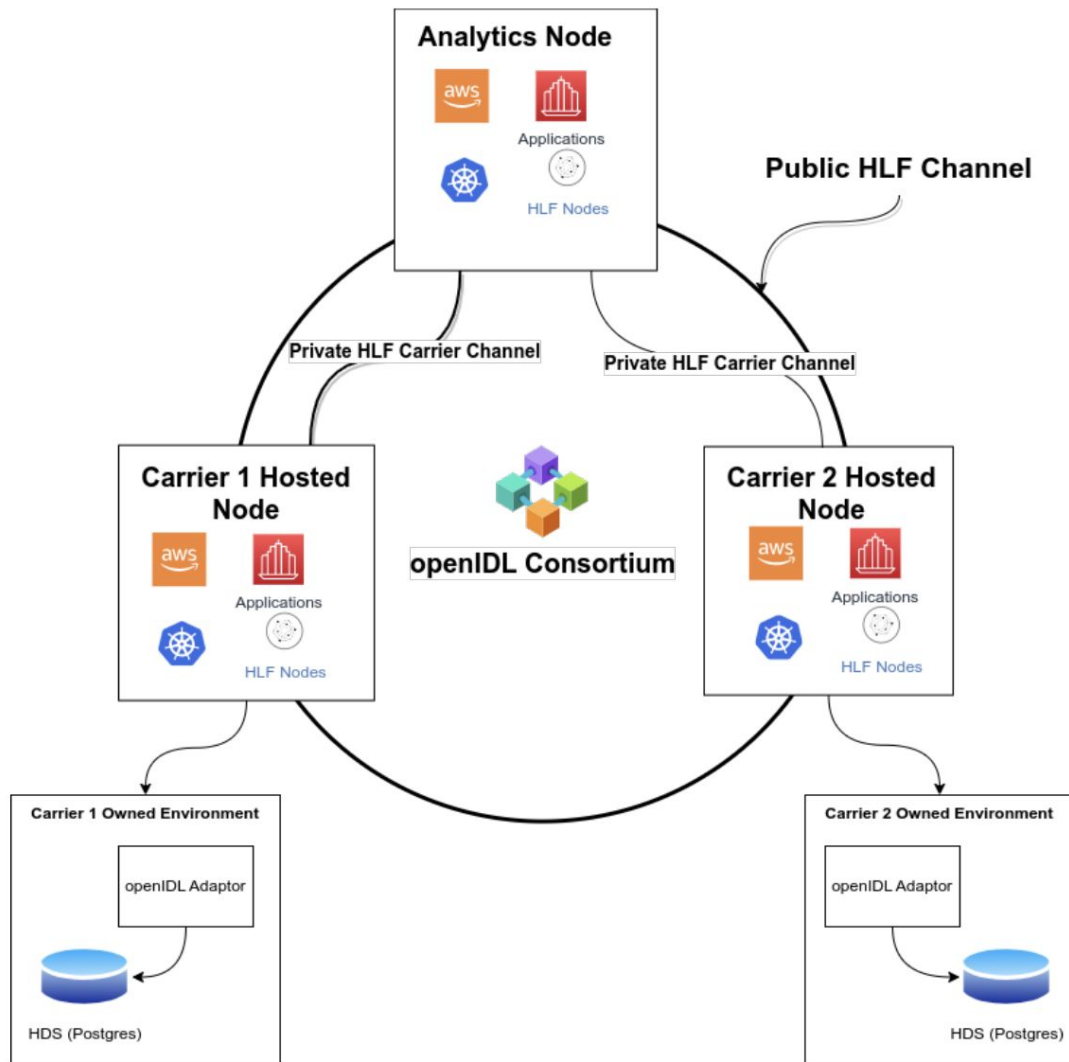Associations

INFRASTRUCTURE PARTNER MEMBERS

openIDL

openIDL: Community

❖ **Working Groups:**
➢ **Regulatory Reporting Data Model Working Group**
➢ **Architecture**
➢ **Infrastructure**
➢ **Governance (Q3 2023)**
❖ **POCs**
➢ **Auto Stat Reporting**
➢ **North Dakota Uninsured Motorist**
➢ **Mississippi Hurricane Zeta**
❖ **openIDL Alpha Network live Q4 2022**
❖ **NodeBuilder Workshops**

openIDL

openIDL: Network

❖ **Private-Permissioned**
❖ **Nodes**
  ➢ **Hosted**
  ➢ **SaaS**
  ➢ **Multi-Tenant**
❖ **openIDL = Network Ops**

![openIDL logo]

Governance

- ❖ **Organization**
  - ➢ **Board of Governors (Org, Membership)**
  - ➢ **Technical Steering Committee (Architecture/Standards/WGs)**
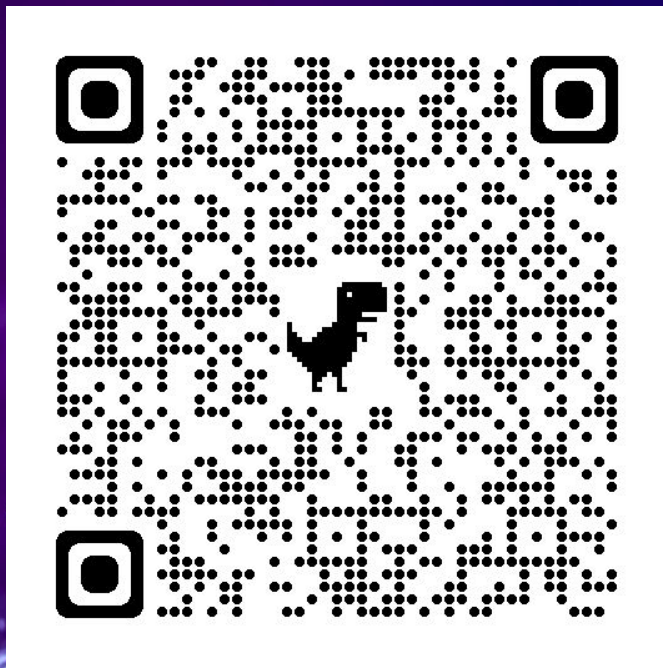 - ➢ **Working Groups (AWG, IWG, DMWG, GWG)**
  - ➢ **Maintainers (Code)**
  - ➢ **POCs & Pilots**
- ❖ **Code**
  - ➢ **Maintainers**
  - ➢ **Policies (documentation, coding standards, best practices)**
- ❖ **Network**
  - ➢ **Monitoring**
  - ➢ **Operations**

openIDL

JOIN US!

openIDL

THE LINUX FOUNDATION