



# OPENCHAIN

Great Open Source Compliance For Everyone

OpenChain Project - The Linux Foundation

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## Largest Shared Technology Investment

The Linux Foundation supports the creation of sustainable open source ecosystems by providing financial and intellectual resources, infrastructure, services, events, and training. Working together, The Linux Foundation and its projects form the most ambitious and successful investment in the creation of shared technology.



**16B USD**

Estimated development cost of the  
100+ world's leading projects  
hosted at The Linux Foundation



**25,000**

Technologists attend our events  
annually, from more than 4,500  
companies and 85 countries



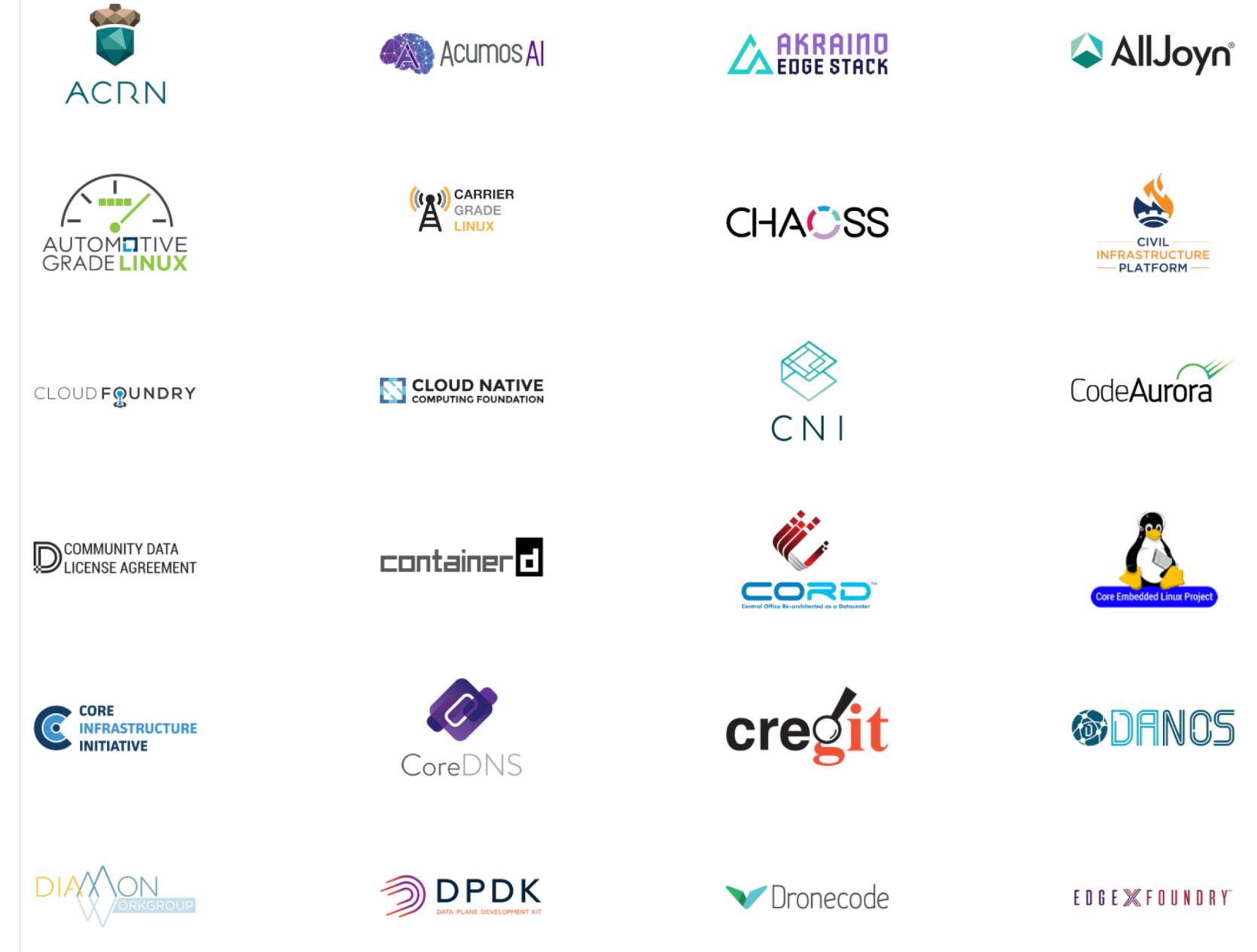
**1 Million**

Open source professionals have  
enrolled in our free open source  
training courses

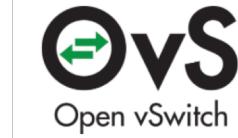


**10 / 10**

Largest cloud service providers are  
Linux Foundation project  
contributors and members

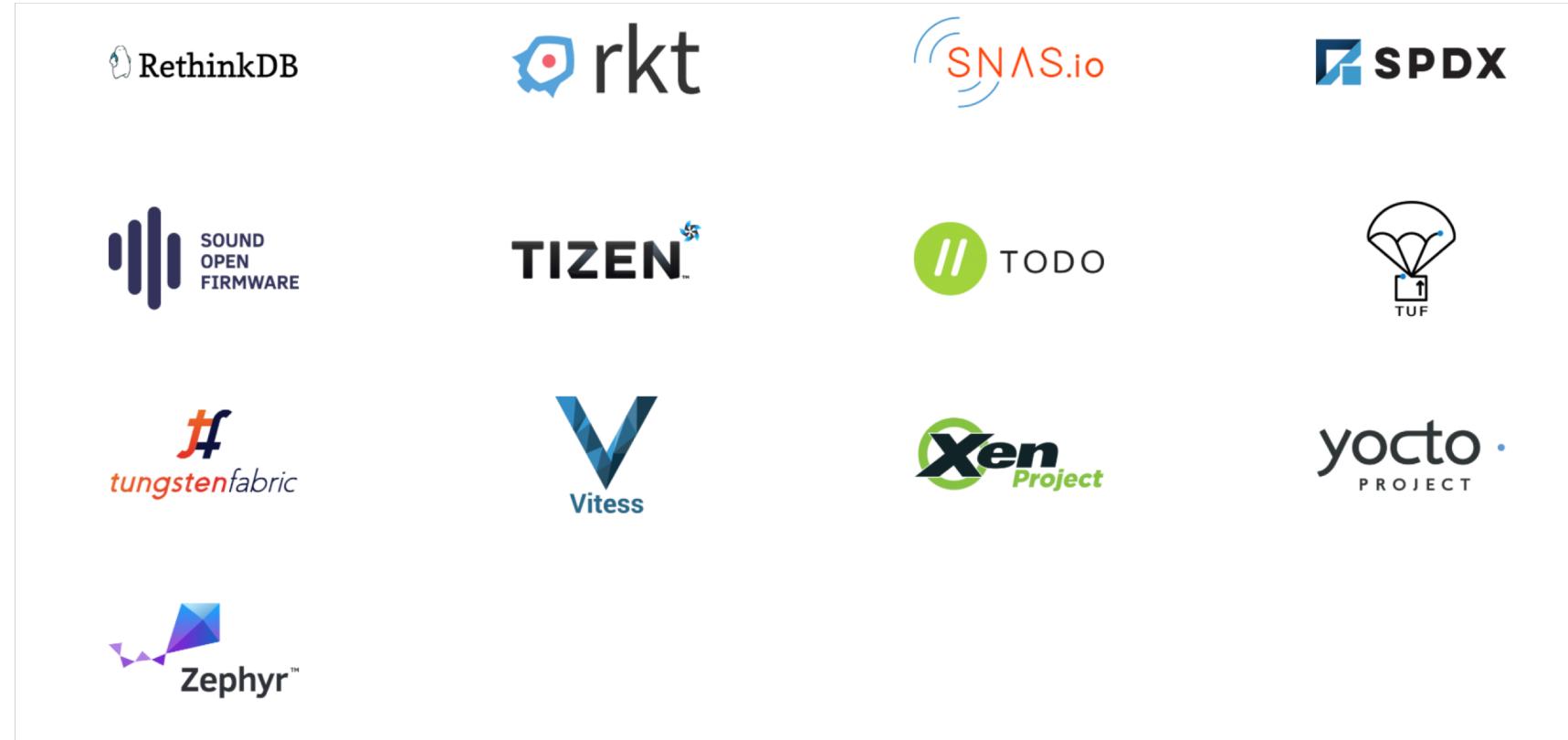






OpenPrinting





# Compliance – A gateway to access

# Let's provide business context

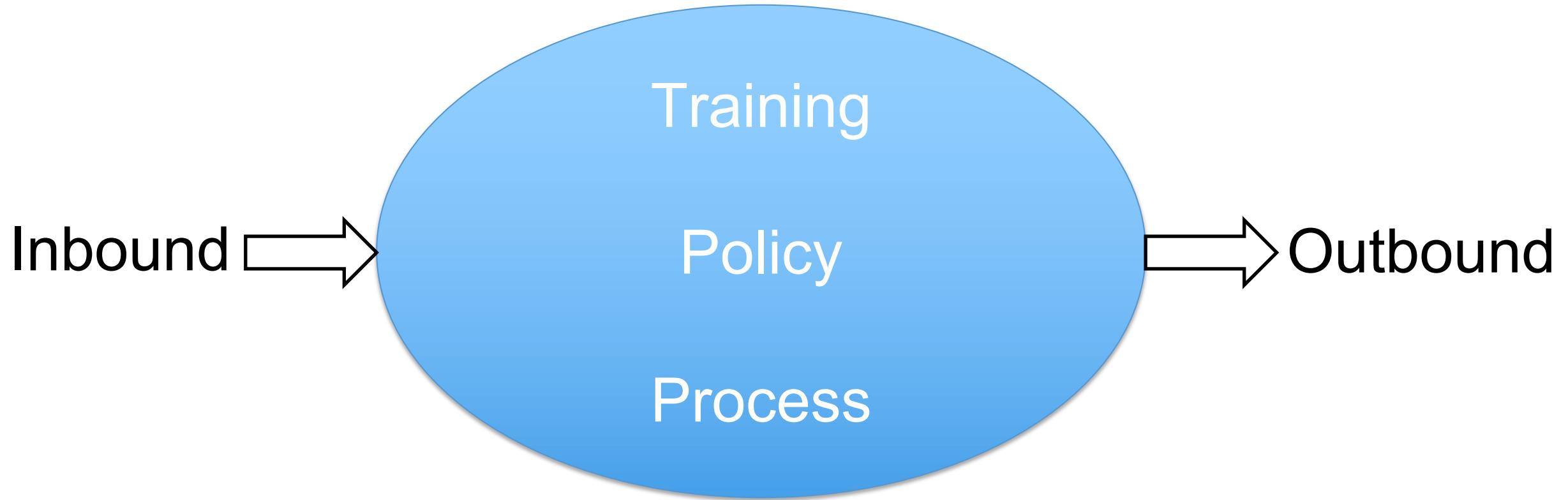
Companies use open source  
and get billions of dollars of code

Open source code was created by other people

## How we respect their rights?

# How do we meet our legal requirements?

The OpenChain Specification defines the requirements for a quality compliance program.



**Companies have the flexibility to decide the content of each specific process, policies and training.**

The goal is to build trust by having organizations conformant with the OpenChain Specification.

OpenChain Conformance allows organizations to show they meet these requirements.

▶ G1: Know Your FOSS Responsibilities	0 answered out of 8		
▶ G2: Assign Responsibility for Achieving Compliance	0 answered out of 7		
▼ G3: Review and Approve FOSS Content	0 answered out of 3		
#	Question	Answer	Spec Ref
3.a:	Do you have a documented procedure for identifying, tracking and archiving information about the collection of FOSS components from which a Supplied Software release is comprised?	Yes   No	3.1.1
3.b:	Do you have FOSS component records for each Supplied Software release which demonstrates the documented procedure was properly followed?	Yes   No	3.1.2
3.c:	Have you implemented a procedure that handles at least the following common FOSS license use cases for the FOSS components of each supplied Supplied Software release?		3.2.1

If a company can answer “Yes” to each question they are OpenChain Conformant.

The OpenChain Curriculum provides reference open source processes and solutions.

# Contents

1. What is Intellectual Property?
2. Introduction to FOSS Licenses
3. Introduction to FOSS Compliance
4. Key Software Concepts for FOSS Review
5. Running a FOSS Review
6. End to End Compliance Management (Example Process)
7. Avoiding Compliance Pitfalls
8. Developer Guidelines

# Check Your Understanding

- What type of material does copyright law protect?
- What copyright rights are most important for software?
- Can software be subject to a patent?
- What rights does a patent give to the patent owner?
- If you independently develop your own software, is it possible that you might need a copyright license from a third party for that software?  
A patent license?

# Work Teams supporting OpenChain:

- 1.Specification - Chaired by Mark Gisi (Wind River)
- 1.Conformance - Chaired by Miriam Ballhausen (SCA)
- 1.Curriculum - Chaired by Alexios Zavros (Intel)
- 1.Onboarding - Chaired by Nathan Kumagai (Qualcomm)

Platinum Members



arm



facebook



Google



HITACHI  
Inspire the Next

QUALCOMM

SIEMENS

SONY

TOSHIBA

TOYOTA

UBER



# Progress in 2018

1. International Partners - from law firms to certification authorities
  - Example: Moorcrofts - UK
  - Example: TÜV SÜD - Germany and Japan
2. Significant New Board Members
  - Example: Toshiba, Facebook, Google, Uber (more announcements shortly)
3. Significant New Community Members
  - Example: Microsoft
  - Example: Panasonic
4. A move towards formal standardization
  - Most likely PAS process for ISO - Launch ETA Q1 2020

# Be part of this

Join the community:

<https://www.openchainproject.org/community>

Self-certify your organization:

<https://certification.openchainproject.org>



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