



# 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

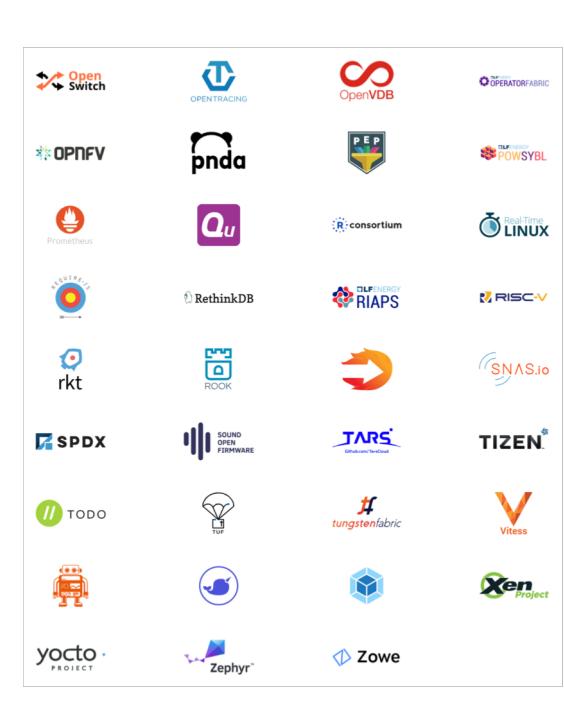
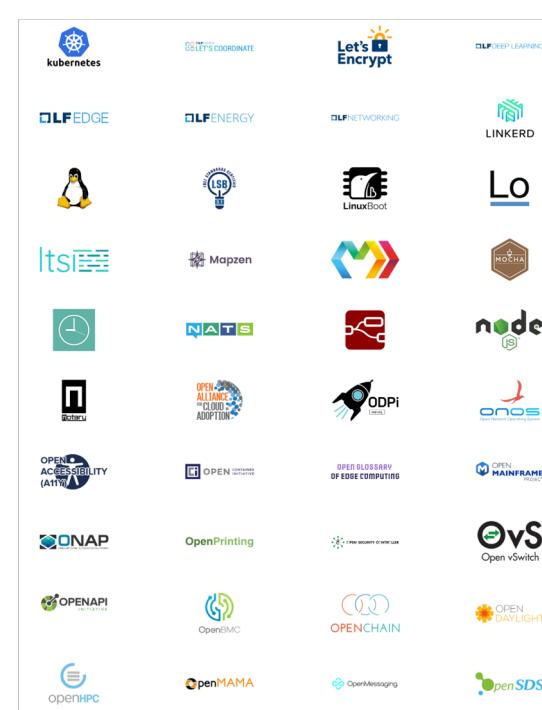
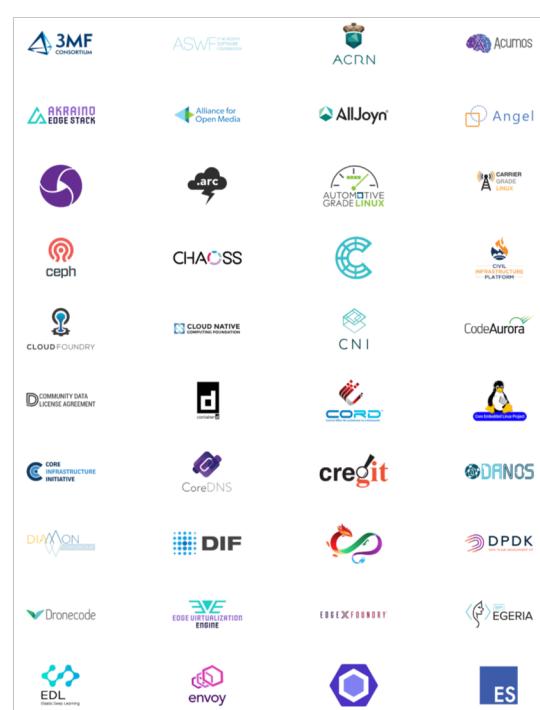
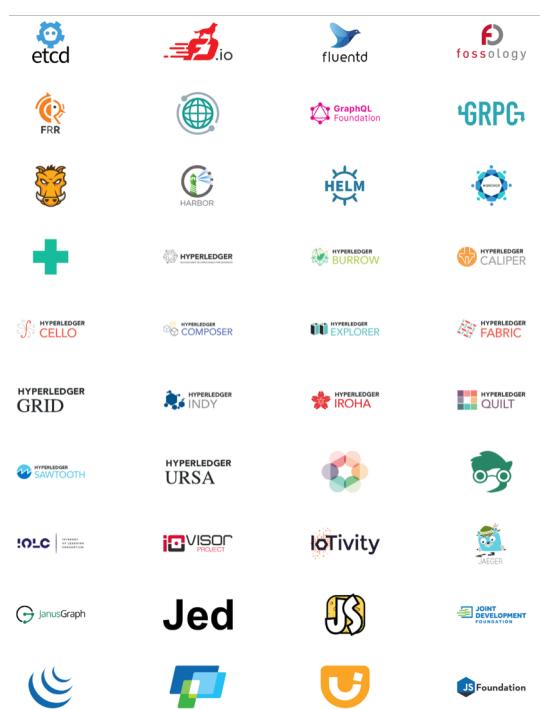


**10 / 10**

Largest cloud service providers are  
Linux Foundation project  
contributors and members



**OPENCHAIN**

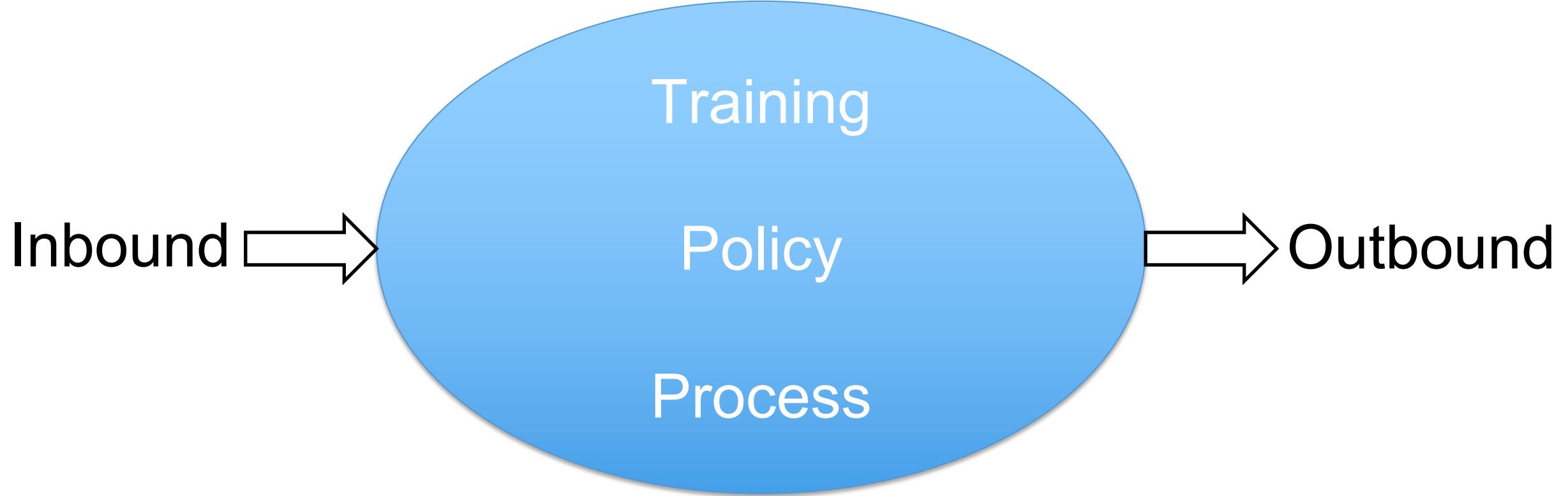


# Compliance – A gateway to access

# How do I trust my open source supply chain?

The OpenChain Project defines the key requirements for a quality compliance program.

**OpenChain is a simple, effective standard for organizations of all sizes in all markets.**



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

OpenChain is run by users companies for user companies.



arm



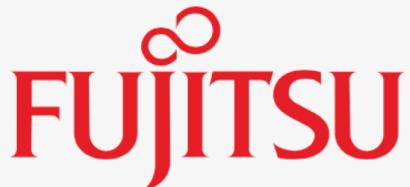
CISCO

The Cisco logo consists of a series of blue vertical bars of decreasing height, followed by the word 'CISCO' in a blue sans-serif font.

COMCAST

The Comcast logo features a colorful peacock feather icon above the word 'COMCAST' in a black sans-serif font.

facebook



FUJITSU

The Fujitsu logo is written in red with a infinity symbol integrated into the 'J'.

Google

The Google logo is the iconic multi-colored wordmark.

HARMAN

The Harman logo features a blue swoosh graphic above the word 'HARMAN' in a blue sans-serif font.

HITACHI  
Inspire the Next

The Hitachi logo includes the company name in a black sans-serif font with a tagline below it.

Microsoft

The Microsoft logo is its signature square icon composed of four colored squares (red, green, blue, yellow) followed by the word 'Microsoft'.

QUALCOMM®

The Qualcomm logo features the word 'QUALCOMM' in blue with a registered trademark symbol, preceded by a blue square icon.

SIEMENS

The Siemens logo is written in a teal sans-serif font.

SONY

The Sony logo is the word 'SONY' in a dark blue sans-serif font.

TOSHIBA

The Toshiba logo is the word 'TOSHIBA' in a red sans-serif font.

TOYOTA

The Toyota logo is the word 'TOYOTA' in a red sans-serif font.

Uber

The Uber logo is the word 'Uber' in a black sans-serif font.

Western Digital.

The Western Digital logo is the company name in a black sans-serif font.

# Publicly Announced Conformant Programs





# Our New Responsive Self-Certification App

The screenshot shows the 'OpenChain Self Certification Questionnaire' interface. At the top, there's a navigation bar with the 'OPENCHAIN' logo, 'Conforming Submission', 'Online Self-Certification', 'Admin', 'Account', and a language switcher. Below the navigation is the title 'OpenChain Self Certification Questionnaire' and 'Specification Version 1.2'. A blue button labeled 'Select Version' is visible. The main content area displays a list of sections with their respective answer counts:

- G1: Know Your FOSS Responsibilities - 13 answered out of 13
- G2: Assign Responsibility for Achieving Compliance - 7 answered out of 7
- G3: Review and Approve FOSS Content - 8 answered out of 8
- G4: Deliver FOSS Content Documentation and Artifacts - 4 answered out of 4
- G5: Understand FOSS Community Engagement - 4 answered out of 4

Section G4 is expanded, showing four questions with radio button options (Yes or No) and a green checkmark icon indicating the selected answer:

- Do you have a documented procedure that describes a process that ensures the Compliance Artifacts are prepared and distributed with Supplied Software releases as required by the Identified Licenses? (Yes)
- Do you archive copies of the Compliance Artifacts of the Supplied Software? (Yes)
- Can you easily retrieve the archived copies of the Compliance Artifacts of the Supplied Software? (Yes)
- Are the copies of the Compliance Artifacts archived for at least as long as the Supplied Software is offered or as required by the Identified Licenses (whichever is longer)? (No)

At the bottom, there are four buttons: 'Save Answers' (blue), 'Save and Submit' (green), 'Download Answers' (teal), and 'Reset Questionnaire' (orange).

Self-Certify or “Health Check” for free and in private:

<https://certification.openchainproject.org>

45% of organizations access the web app for conformance, 45% access it for health checks.

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

# Audited Certification is an Option



# OpenChain is Community First



Shane Coughlan  
General Manager

[LinkedIn](#) / [Facebook](#) / [Twitter](#)



Mark Gisi  
Specification Chair

[LinkedIn](#)



Miriam  
Ballhausen  
Conformance Chair

[LinkedIn](#)



Alexios Zavras  
Curriculum Chair

[LinkedIn](#)



Dave Marr  
Governing Board Chair

[LinkedIn](#)



Kelly Williams  
Secretary Emeritus



Catharina  
Maracke  
Strategic Advisor

[LinkedIn](#)



Matija Suklje  
Strategic Advisor

[LinkedIn](#)



Gary O'Neill  
Lead Developer

[LinkedIn](#)



Indira Bhatt  
Community  
Representative

[LinkedIn](#)

The OpenChain Project provides reference material to help with conformance.

# 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?



Reference Training Program  
(PDF Format)



Reference Training Program  
(PowerPoint Format)



Reference Training Program  
(OpenDocument Format)



Compliance Best Practices



Engineering Best Practices



Reuse Best Practices



Basic Compliance Checklist



Conformance Checklist



Reference Tooling Overview  
(PDF Format)



Reference Tooling Overview  
(PowerPoint Format)



Reference Tooling Overview  
(OpenDocument Format)

# Work Teams supporting OpenChain:

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

## Join Our Conference Calls

We have a call on the first Monday of each month at 4pm UTC to allow participation for American and European community members.  
We have a call on the third Monday of each month at 12am UTC to allow participation for American and Asian community members.



UberConference



US Call



International Call  
(Code #855 889 3011)

## Join Our Mailing Lists



Main Project Mailing List

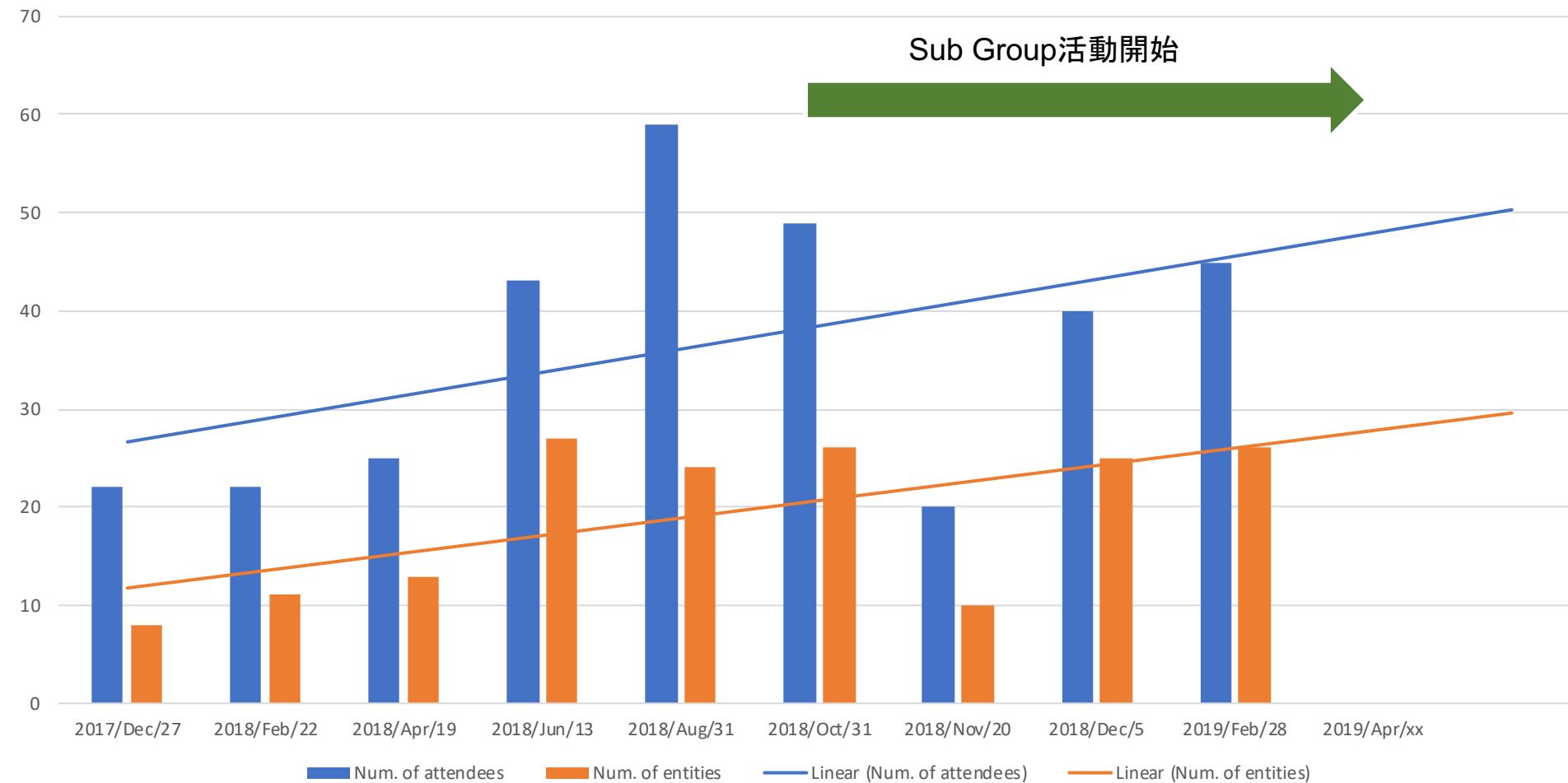


Specification Mailing List

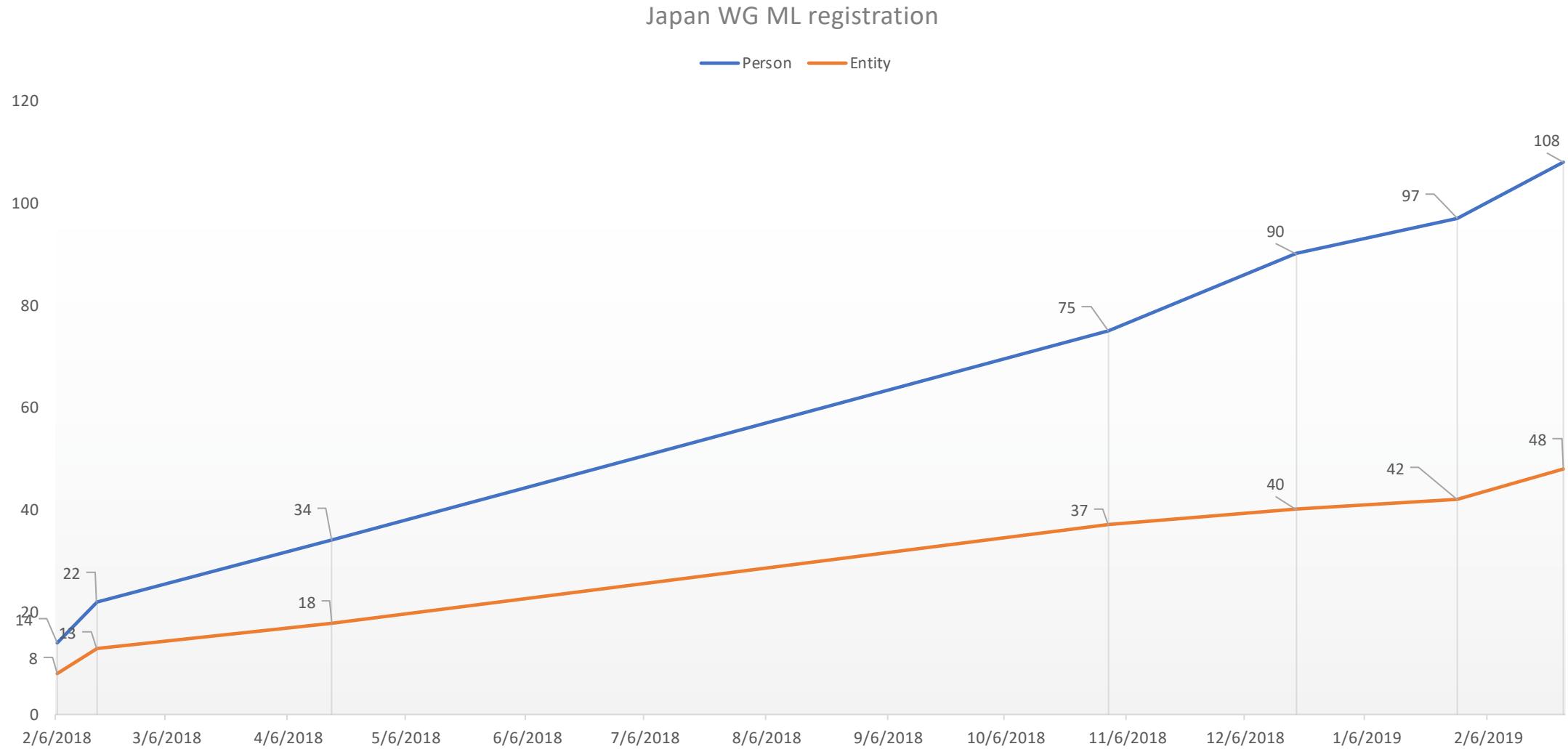
# Recent Progress

1. International Partners - from law firms to certification authorities in Europe, Asia and the Americas
2. Significant new board members like Toshiba, Facebook, Google, Uber and Microsoft
3. A move towards formal standardization via the PAS process for ISO with ETA Q1 2020

# Meetings in Japan



# Japanese Mailing List



**OpenChain: raising all the boats for the benefit of all.**



This is how we address software in the supply chain.

# Be part of this

Join the community:

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

Self-certify or Health Check an organization:

<https://certification.openchainproject.org>



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