Open Chain Global Update

Shane Coughlan
OpenChain General Manager,
The Linux Foundation



CONTENTS

- **01** Reference Material
- **02** Keeping It Simple
- 03 In Conclusion



Our vision is a trusted supply chain

Our mission is to make that happen

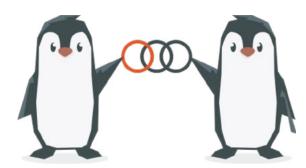




Our standards are the *international baseline* for quality in open source license compliance and security assurance programs.

Our guides and reference material helps people solve compliance challenges.

Our community provides a space to share knowledge.



Platinum Members (Governing Board)





















































Members Represent Trillions In USD Market Value

Example Verticals Impacted by OpenChain



Automotive	Banking	Cloud	Consumer	Industrial	SaaS	Service	Silicon	Telco
BMW BOSCH C A R I A D Helia Aglaia HONDA HYUNDRI SCANIA TOYOTA Woven by Toyota	B kakaobank LINE YOMA BANK	Cloud CLOUDERA Google Microsoft QCT	HARMAN HONOR LG LG OPPO Panasonic SAMSUNG SONY ZTE	FUITSU GE Digital HITACHI Inspire the Next MOXA' SIEMENS TOSHIBA NEC	BlackBerry In ByteDance kakao Meta Particloud Uber Zoom	Cognizant Hitachi Vantara Infosys Infosys Interneuron INFOSYS Interneuron INFOSYS Interneuron INFOSYS INTERNEURON INT	ASML SOCIONEXT Qualcomm Tachnelogies, Inc. Western Digital.	中国移动 China Mobile CISCO COMCAST SERICSSON HUAWEI

Trillions More In Market Value Touched





















































































Our Community Work Groups

Core Work Groups

Education (Autumn 2020~)

Specification (Spring 2016~)

Community Work Groups

Al (January 2024~)

Automation (Summer 2019~)

SBOM (July 2024~)

Industry-Specific Work Groups

Automotive (Summer 2019~)

Telco (Spring 2021~)

Regional User Groups

China (Sept 2019~)

Germany (Jan 2020~)

India (Sept 2019~)

Japan (Dec 2017~)

Korea (Jan 2019~)

Meridian 22 (Sept 2025~)

Taiwan (Sept 2019~)

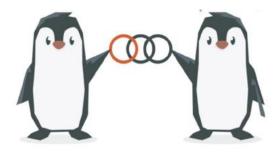
UK (June 2020~)







24 Global Ambassadors Supporting Our Work



BUILDING TRUST IN THE SUPPLY CHAIN SINCE 2016







General Project News

- We launched the Ambassador program in September:
 https://openchainproject.org/news/2025/09/18/welcoming-the-openchain-ambassador-program
- Update on OpenChain ISO/IEC 18974 and the CRA:
 https://openchainproject.org/news/2025/09/18/update-on-openchain-iso-iec-18974-and-the-cra
- RECORDING: OpenChain SBOM Work Group Meeting 2025-09-24:
 - https://openchainproject.org/news/2025/09/25/sbom-work-group-2025-09-24





AI Compliance Coming in October





Our OpenChain AI Work Group completed work on an AI System Bill of Materials Compliance Guide in 1H 2025. This guide will officially be release on the 20th of October.

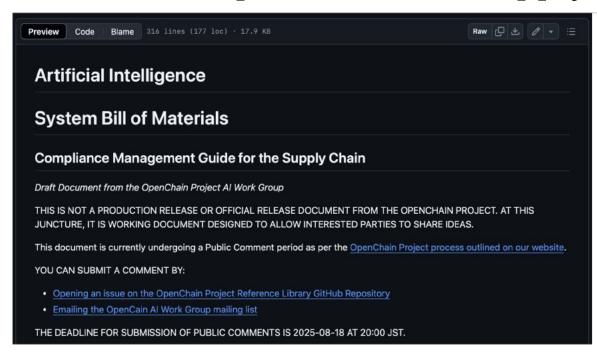
The Draft AI SBOM Compliance Guide:

https://docs.google.com/document/d/1XHztgMALwnu2D02bmWYyXeW3wE_Jw199/edit#heading=h.x3i92tls8mld





AI BOM Compliance in the Supply Chain Guide













The SBOM Study Group has continued its discussion around SBOM Quality.

There are two key documents being talked about:

- 1. Version 1.1 of the Telco SBOM Quality Guide:
 https://openchainproject.org/featured/2025/05/09/openchain-telco-sbom-guide-version-1-1-now-available
- 2. A new document designing a cross-industry, cross-format SBOM quality guide:
- https://docs.google.com/document/d/1iuXX8j10N70dfce1-

Cross-Industry SBOM Quality Guide Concept







Telco SBOM Quality Guide







OpenChain Telco SBOM Guide – Version 1.1 Now Available

By Shane Coughlan 2025-05-09 Featured, News



In April, the OpenChain Telco Work Group completed work on version 1.1 of the OpenChain Telco SBOM Guide. This document helps to define what is a quality Software Bill of Materials in the context of supply chain management. It uses SPDX, the NTIA Requirements and the experience of the Telco industry to provide a clear, simple and easily adjustable approach. Today, with the release of the updated official validator, we are promoting the guide as generally available to the open source community.

Telco SBOM Quality Work ... EXPANDED









Official Validator

Third-Party Tooling

ByteDance Case Study

ByteDance Schemas





01 Reference Material



Updates to Policy Template + Training Course



Example Policy template

Reference training links (as shown last call) committed to master "Require a procedure to create a SBOM" text updated, see: https://github.com/OpenChain-Project/Reference-Material/issues/112

LFC193 Training

Proposed updated Ch4 diagrams - intention is that for the LF Training hosted course an AI presenter can talk the text with accompanying video animated diagrams. See latest version:

https://github.com/OpenChain-Project/Reference-Material/tree/master/OpenChain-Training/en/Online-Training-Courses/LFC193%20Course%20Content





Free Online Compliance Management Training

4.5 out of 5 star rating!

Introduction to Open
Source License
Compliance
Management (LFC193)

4.6 out of 5 star rating!

Implementing Open
Source License
Compliance
Management (LFC194)

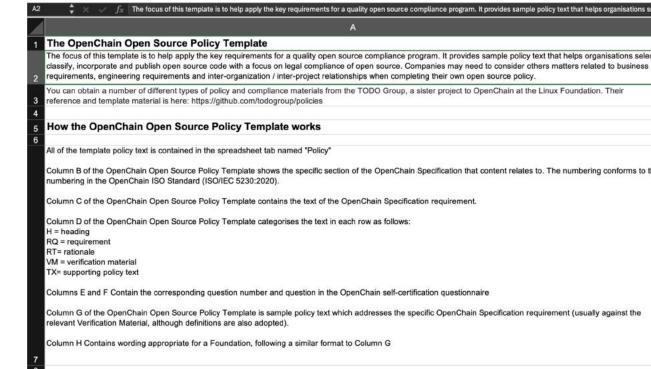






Open Source Policy Template





This sets out an example of the roles and responsibilities of the individuals who are involved in managing and implementing the practices and procedures defined by the

Example Appendix 1 - Roles and Responsibilities





A Reference Library Of 1,500+ Documents













Reference-Material

This repository contains reference material both directly related to the OpenChain Project and more generally to matters around license, security and other compliance topics in the open source supply chain.

How This Library Works

The library contains over 1,000 documents. To ensure ease of navigation and our ability to adjust and improve the library structure over time, you will find that navigation is primarily guided by this README file, which acts as the starting point for all navigation.

The intention is that:

- 1. You will enter this library at the top level of the archive
- 2. You will use this README file as your index
- 3. We will update the README as the library evolves

How To Navigate The Library (the Index of Contents)

As of 2025-05-08, the library is structured in the following folders alphabetically:

- AI-SBOM-Compliance
- 2. Open-Source-Compliance-Support-Material
- 3. Open-Source-Policy-Templates
- 4. OpenChain-Adoption-Guides
- 5. OpenChain-Case-Studies
- 6. OpenChain-Explainers-For-Internal-Teams
- 7. OpenChain-For-Mergers-and-Acquisitions
- 8. OpenChain-Maturity-Models
- 9. OpenChain-Processes-and-FAQ
- 10. OpenChain-Promotion-Material
- 11. OpenChain-Standards-Self-Certification
- 12. OpenChain-Supplier-Education
- 13. OpenChain-Templates
- 14. OpenChain-Training









Webinars about open source management and governance

02 Keeping It Simple

Our Workflow

We Study



We Brainstorm



We Make a Guide (if useful)



We Make a Specification (if useful)



We Make a Standard (if useful)

supporting supporting references references materials





Sister Standards - Processes for Programs

ISO/IEC 5230 (License Compliance)

ISO/IEC 18974 (Security Assurance)



Flexible program size

Covering:

- Inbound processes
- Internal processes
- Outbound processes

Standards about process *points*

Not about process *content*







Self-Certification Checklists







Organization	Name	(Required)
--------------	------	------------

Organization Website (Required)

Section 1: Program foundation (Required)

obligations, restrictions and rights.

	We have a documented policy governing the open source license compliance of
	supplied software.
	We have a documented procedure to communicate the existence of the open
	source policy to program participants.
	We have identified the roles and responsibilities that affect the performance and $% \left(1\right) =\left(1\right) \left(1\right)$
	effectiveness of the program.
	We have identified and documented the competencies required for each role.
	We have documented the assessed competence for each program participant.
	We have documented the awareness of our program participants on the open
	source policy and where to find it.
	We have documented the awareness of our program participants on relevant
	open source objectives.
	We have documented the awareness of our program participants on
	contributions expected to ensure the effectiveness of the program.
	We have documented the awareness of our program participants on the
	implications of failing to follow the Program requirements.
	We have a process for determining the scope of our program.
	We have a written statement clearly defining the scope and limits of the program.

We have a documented procedure to review and document open source license

03 In Conclusion

There Is A Steady Trend:

Open source is becoming more professional

Open source is becoming more accountable

Open source is becoming more sustainable





OpenChain Has A Plan

- 1. We will assist in the professionalization of the supply chain
- 1. We will continue to grow our reference material

 We will also support discussion in new area like Al Compliance







Our Message: You Are Always Welcome!





Onsen Study Group

Craft Beer Club (unofficial)

New in Korea: Makkoli Study Group









absolutely delicious. It was a great tip, and I truly enjoyed trying it.







It Has Been A Long Journey...

- 2006, FSFE creates a legal task force with support from Harald Welte
- 2007, FSFE creates a network for lawyers
- 2008, the legal network hosts its first major legal conference
- 2015, OpenChain concept by people who were part of the legal network and also LF
- 2016, OpenChain officially launched as an LF Project







Participate In OpenChain

- Our calls are open and publicly listed.
- We publish a recording of every meeting not under Chatham House Rule.
- We provide access to work groups, special interest groups and local work groups by mailing list.



