



OPENCHAIN

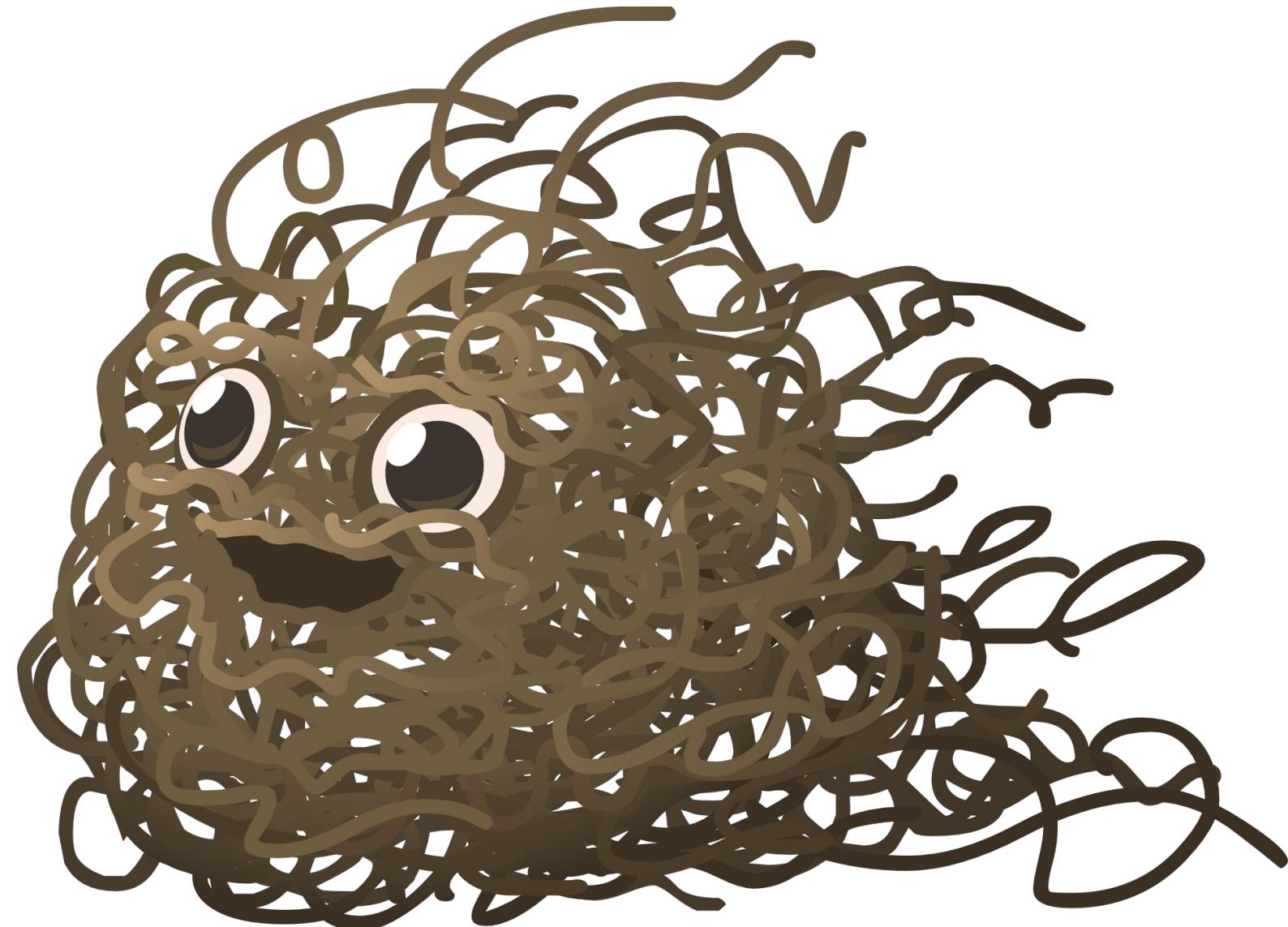
Building Trust In The Supply Chain Since 2016



Our Mental Model Of The Supply Chain



The Actual Supply Chain





OPENCHAIN

67.4%

of managers monitor their supply chain with Excel spreadsheets



OPENCHAIN

62%

of additional cost with supply chain disruptions



OPENCHAIN

94%

of companies do not have full visibility of their supply chain



This Is Weird



OPENCHAIN

57%

of companies see supply chain management as a competitive edge



OPENCHAIN

70%

of companies see supply chains as a driver for customer service



OPENCHAIN

40%

savings available for industrial suppliers via optimization



Conclusion: Talking != Doing



As Usual, Open Source Is Not Special



OPENCHAIN

90+%

of codebases using open source



OPENCHAIN

81%

of codebases have security vulnerabilities

<https://www.synopsys.com/blogs/software-security/open-source-trends-ossra-report/>



OPENCHAIN

53%

of codebases contain license compliance issues

<https://www.synopsys.com/blogs/software-security/open-source-trends-ossra-report/>



Don't Panic,
We Are Doing Something About It

“We” = Large Community Lead By These Companies



arm



BMW
GROUP

BMW Car IT



BOSCH



FUJITSU

Google

HITACHI
Inspire the Next

HONOR



Meta

Microsoft

MOXA®

NEC

oppo

Panasonic

Qualcomm
Qualcomm Technologies, Inc.

SIEMENS

SONY

TOSHIBA

TOYOTA

Uber

The Secret: Good Processes = Good Supply Chain



Know what you are doing

Know how you are doing it

Use records to make it repeatable

Have a plan to fix problems

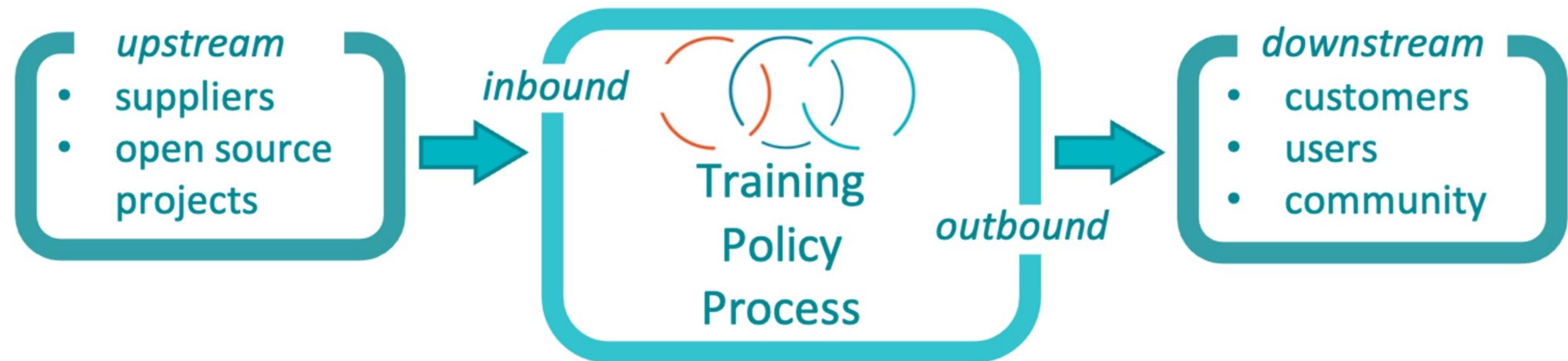
Trust Built By Process Management

- OpenChain ISO/IEC 5230:2020 is the International Standard for open source license compliance. It is simple, effective and suitable for companies of all sizes in all markets. This standard is openly developed by a vibrant user community and freely available to all. It is supported by free online self-certification, extensive reference material and official service provider partners.
- The OpenChain Security Assurance Specification is the de facto standard for open source security compliance. It is simple, effective and suitable for companies of all sizes in all markets. This standard is openly developed by a vibrant user community and freely available to all. A growing ecosystem of material is forming to support it.

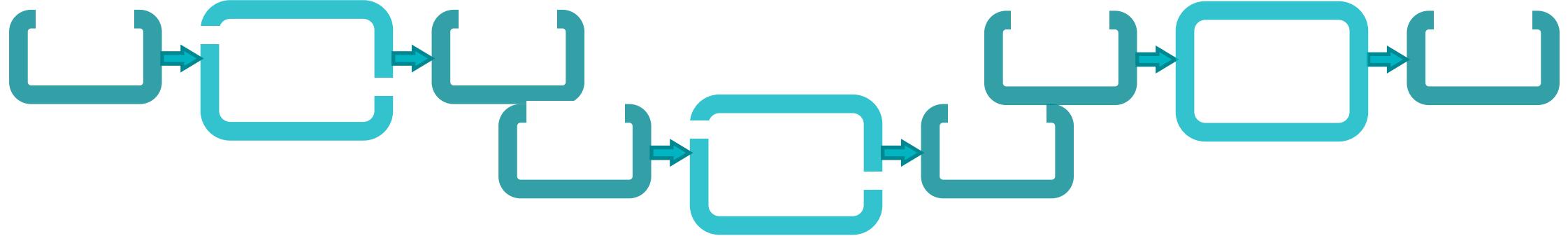


OPENCHAIN

Our Standards Work Company By Company



They Result In A More Predictable Supply Chain





Cognizant

Computermind

COONTEC

CP1

CSI
your digital partner

dotcal



> ENDOCODE



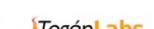
FINOVACE



GE Digital

Inspire the Next
Hitachi Vantara

平凯星辰



Western Digital



ZTE

Example Adoption
Announcements Of
OpenChain ISO/IEC
5230:2020
On The OpenChain
Website



OPENCHAIN

20%

of German companies with over 2,000 employees
already use OpenChain ISO/IEC 5230

Recent Security Assurance Specification Adoption



 **BlackBerry**

 interneuron

We Provide Extensive Reference Material



The OpenChain Open Source Policy Template

The focus of this template is to help apply the key requirements for a quality open source compliance program. It provides sample policy text that helps organisations select, classify, incorporate and publish open source code with a focus on legal compliance of open source. Companies may need to consider other matters related to business requirements, engineering requirements and inter-project relationships when completing their own open source policy.

You can obtain these types of policy material from the TODO Group, a sister project to OpenChain at the Linux Foundation. Their reference and template material is here: <https://github.com/todogroup/policies>

How the OpenChain Open Source Policy Template works

All of the template policy text is contained in the spreadsheet tab named "The OpenChain_Open_Sources_Policy_Template".

Column B of the OpenChain Open Source Policy Template shows the specific section of numbering in the OpenChain ISO Standard (ISO/IEC 5230:2020).

Column C of the OpenChain Open Source Policy Template contains the text of the OpenChain ISO Standard.

Column D of the OpenChain Open Source Policy Template categorises the text in each row:

- H = heading
- RQ = requirement
- RT = rationale
- VM = verification material
- TX = supporting policy text

Columns E and F Contains the corresponding question number and question in the OpenChain ISO Standard.

Column G of the OpenChain Open Source Policy Template is sample policy text which addresses relevant Verification Artifact, although definitions are also adopted.

Column H Contains wording appropriate for a Foundation

Start_Here Policy 1 - Roles 2 - Licenses 3 - Code Acceptance

OPENCHAIN

Reference Automation Slides

Open Source Training for OpenChain 2.1 (ISO/IEC 5230:2020)

Released under CC0-1.0.
You may use, modify, and share these slides without restriction.
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These slides follow US law. Different legal jurisdictions may have different legal requirements. This should be taken into account when using these slides as part of a compliance training program.

These slides do not contain legal advice

Спецификация OpenChain

OPENCHAIN 规范

ओपनचेन विनिर्देश

OPENCHAIN

Reference Training Slides

Open Source Training for OpenChain 2.1 (ISO/IEC 5230:2020)

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Including Free Self-Certification Material

The Self-Certification Checklist

Section 1: Program foundation

- We have a 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 all Software Staff.
- We have identified the roles and responsibilities that affect the performance and 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 following topics:
 - The open source policy and where to find it;
 - Relevant open source objectives;
 - Contributions expected to ensure the effectiveness of the Program;
 - 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 obligations, restrictions and rights.

Section 2: Relevant tasks defined and supported

- We assigned individual(s) responsibility for receiving external open source compliance inquiries.
- The external open source compliance contact is publicly identified (e.g. via an email address or the Linux Foundation Open Compliance Directory).

We Make Free Online Training Courses



Introduction to Open Source License Compliance Management (LFC193)

Implementing Open Source License Compliance Management (LFC194)

LFC193 - 1209 total enrollments (398 digital badges issued)
4.65 out of 5 rating by users

LFC194 - 579 total enrollments (138 digital badges issued)
4.55 out of 5 rating by users

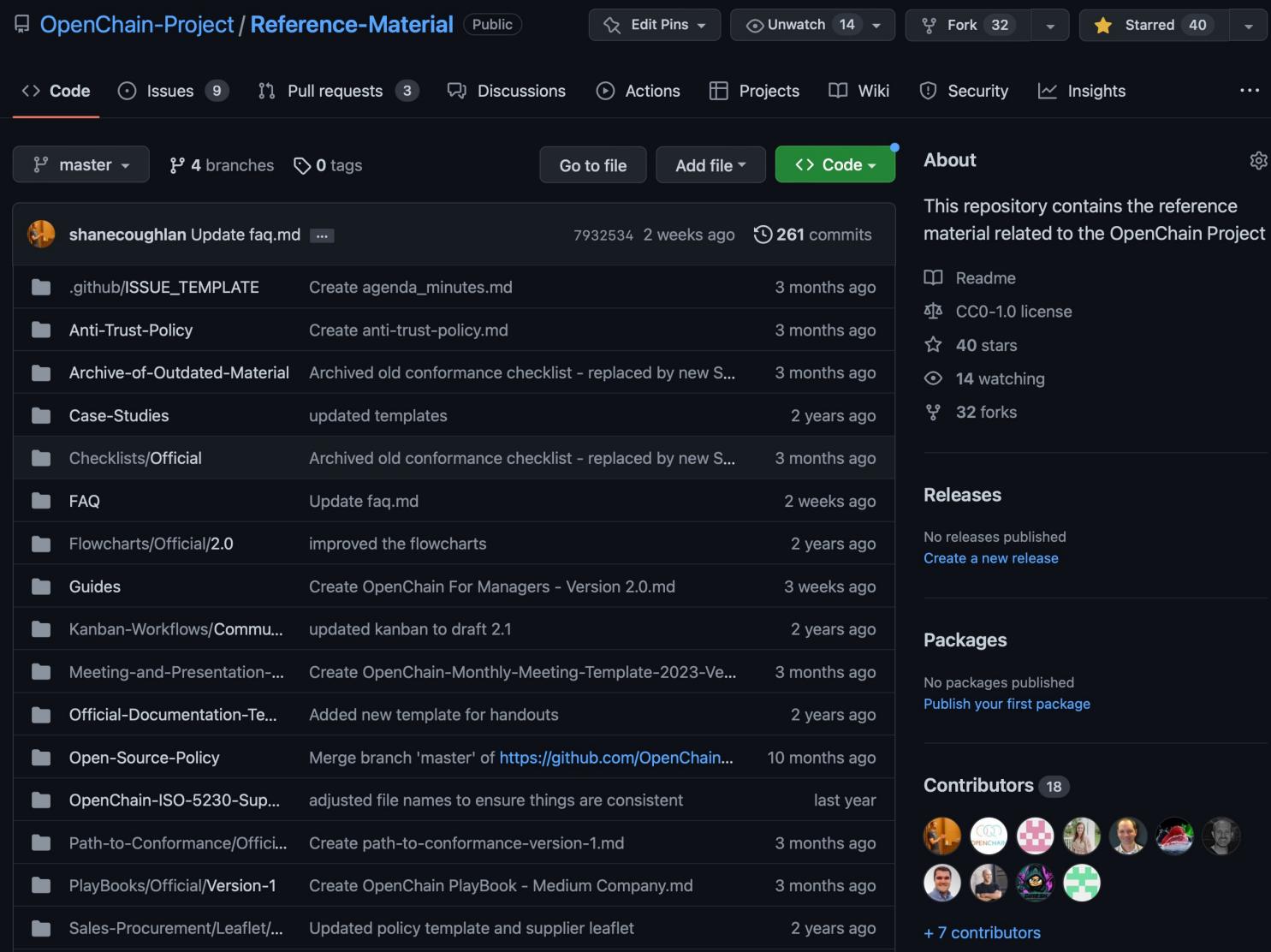
Example Of Market Use



**Introduction to Open
Source License
Compliance
Management (LFC193)**

Continental made LFC193 a required course
for their software developers from late Q3

There Are Over 1,000 Documents In Our Library

A screenshot of a GitHub repository page for "OpenChain-Project / Reference-Material". The repository is public and has 4 branches and 0 tags. The master branch has 261 commits from shanecoughlan, updated 2 weeks ago. The page shows a list of files and folders, many of which are .md files related to OpenChain documentation and policies. The sidebar includes sections for About, Releases, Packages, and Contributors.

This repository contains the reference material related to the OpenChain Project

- Readme
- CC0-1.0 license
- 40 stars
- 14 watching
- 32 forks

No releases published
Create a new release

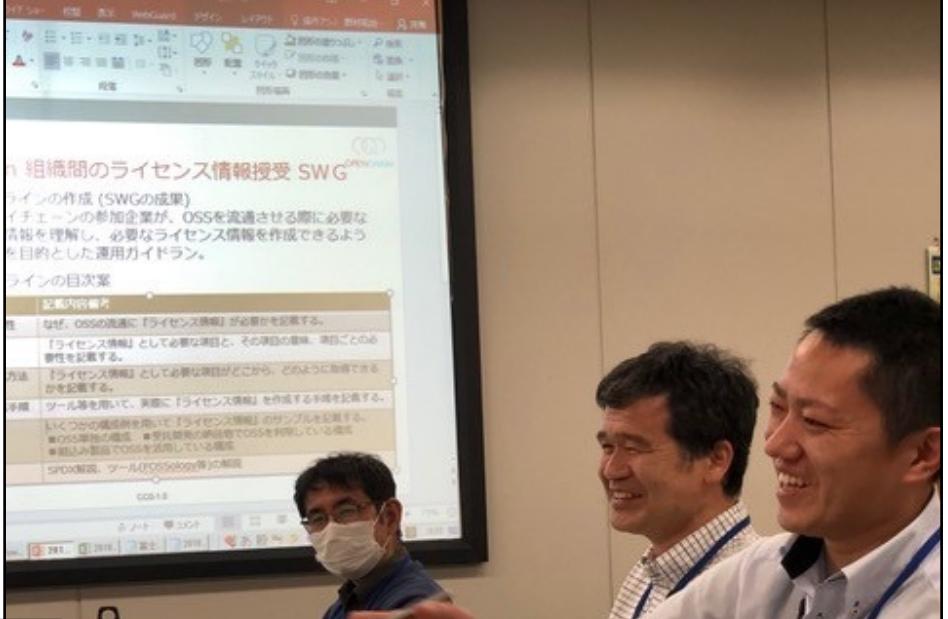
No packages published
Publish your first package

Contributors 18

+ 7 contributors

File/Folder	Description	Last Updated
FAQ	Update faq.md	2 weeks ago
Flowcharts/Official/2.0	improved the flowcharts	2 years ago
Guides	Create OpenChain For Managers - Version 2.0.md	3 weeks ago
Kanban-Workflows/Commu...	updated kanban to draft 2.1	2 years ago
Meeting-and-Presentation-...	Create OpenChain-Monthly-Meeting-Template-2023-Ve...	3 months ago
Official-Documentation-Te...	Added new template for handouts	2 years ago
Open-Source-Policy	Merge branch 'master' of https://github.com/OpenChain...	10 months ago
OpenChain-ISO-5230-Sup...	adjusted file names to ensure things are consistent	last year
Path-to-Conformance/Offici...	Create path-to-conformance-version-1.md	3 months ago
PlayBooks/Official/Version-1	Create OpenChain PlayBook - Medium Company.md	3 months ago
Sales-Procurement/Leaflet/...	Updated policy template and supplier leaflet	2 years ago

We Put The User Company Community First



Everywhere And Always!



Work Groups And Special Interest Groups:

Main Official:

- Specification Work Group (Spring 2016~)
- Education Work Group (Autumn 2020~)

Community Created:

- Tooling Work Group (Summer 2019~)
- Export Control Work Group (Winter 2022~)
- Public Policy Work Group (Winter 2022~)

Specific Industry Focus:

- Automotive Special Interest Group (Summer 2019~)
- Telecom Special Interest Group p (Spring 2021~)



OPENCHAIN

Regional User Groups

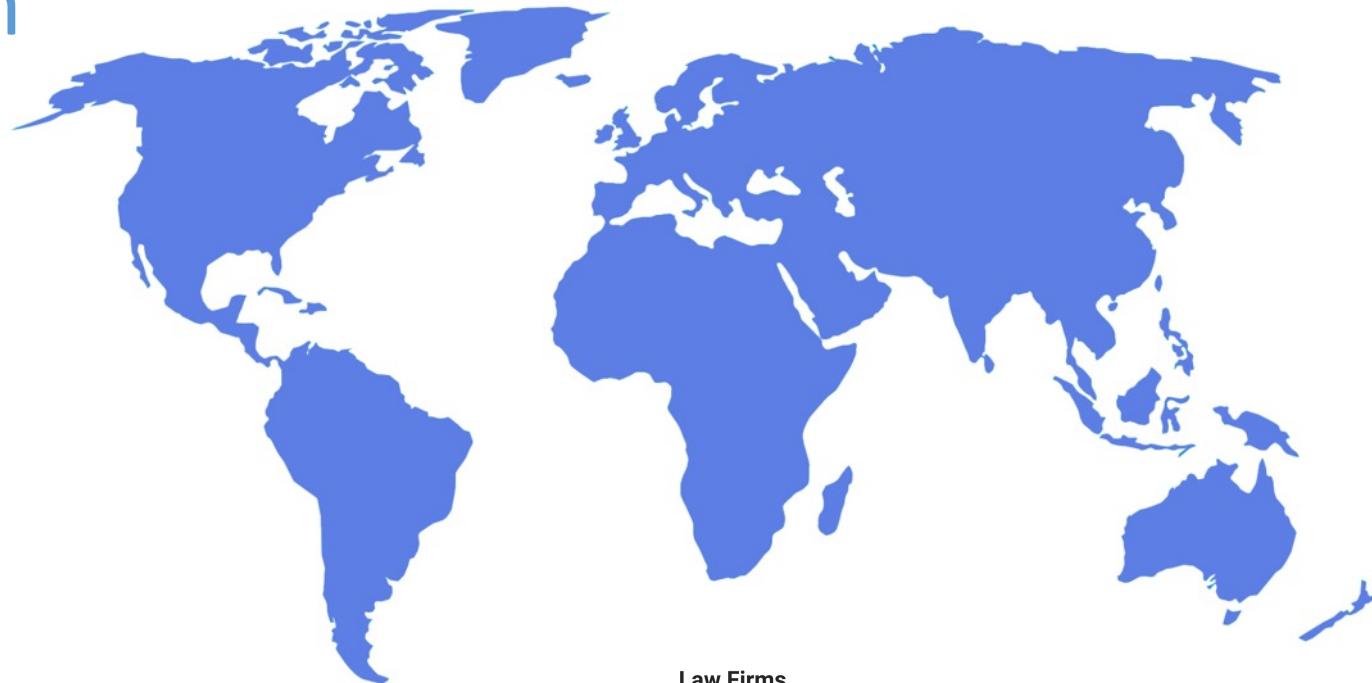
- OpenChain in Japan (Dec 2017~)
- OpenChain in Korea (Jan 2019~)
- OpenChain in India (Sept 2019~)
- OpenChain in China (Sept 2019~)
- OpenChain in Taiwan (Sept 2019~)
- OpenChain in Germany (Jan 2020~)
- OpenChain in the UK (June 2020~)
- OpenChain in the USA (Dec 2020~)

Our Official Partner Program

Service Providers



Vendors



Law Firms



Global Third Party Certification (Mar 2019~)



Third-Party Certifiers

BUREAU
VERITAS

CAICT
中国信通院

ISCAS

◆ ORCRO

pwc

SYNOPSYS

TÜV NORD





Freedom Of Choice In Standard Adoption

- Self-Certification
- Independent Compliance Assessment
- Third-Party Certification



Examples Of Recent News

OpenChain Security Assurance Specification 1.1 – Global Support

By Shane Coughlan | 2022-12-14 | Featured, News



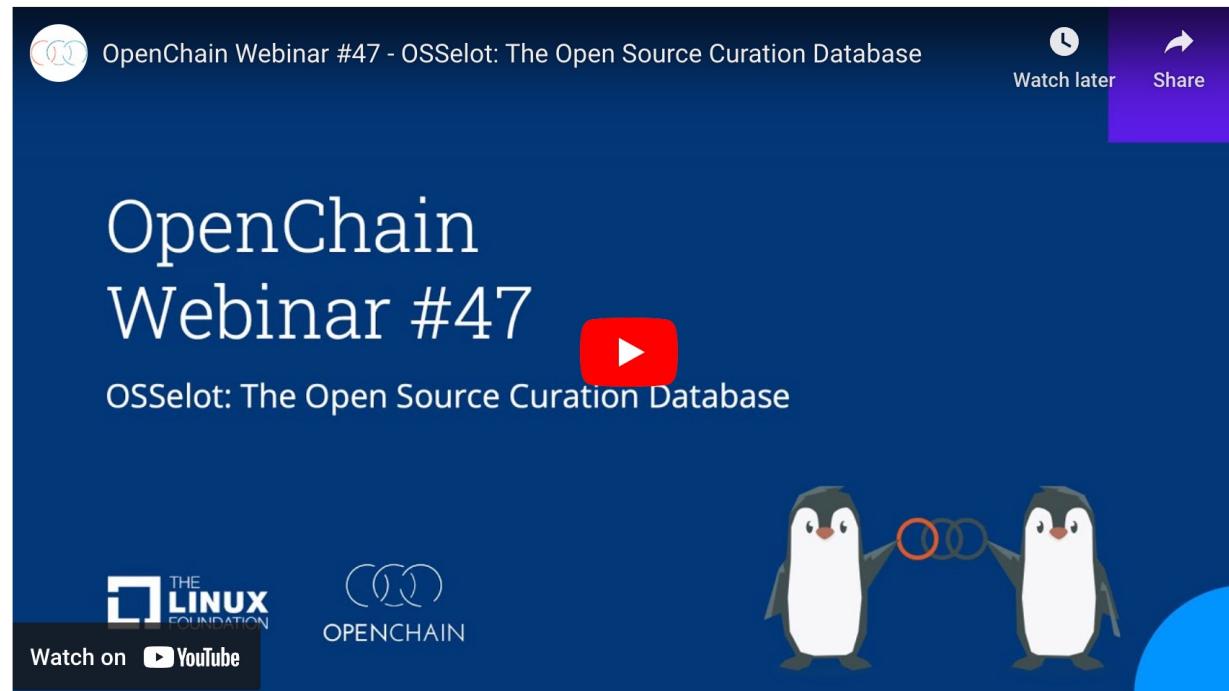
The [OpenChain Security Assurance Specification 1.1](#) has been building momentum as a sister specification to [ISO/IEC 5230:2020](#), the International Standard for open source license compliance. With an identical approach to high level process management, the OpenChain Security Assurance Specification is designed to help companies adopt the key requirements of a quality open source security assurance program.

Examples Of Recent News

OpenChain Webinar #47 – OSSelot: The Open Source Curation Database

By Shane Coughlan | 2023-01-25 | Featured, News, Webinar

This OpenChain Webinar features [OSSelot](#), an open source curation database recently launched by OSADL in Germany. This project addresses one of the most requested features around open source automation for open source compliance: an open, public database supporting SBOM (via SPDX ISO/IEC 5962) for common software packages. This could be a game-changer.



Examples Of Recent News

External Webinar: Applying OpenChain and SBOMs for InnerSource

By Shane Coughlan | 2023-01-15 | News

From InnerSource Commons: *In this session about SBOMs and InnerSource we will look at applying open source industry best practices and standards such as ISO 5230 OpenChain, ISO 5962 SPDX and CycloneDX to InnerSource Programs.*





OpenChain is run by user companies for user companies



We Make The Open Source
Supply Chain More Efficient



Be Part Of This:
www.openchainproject.org