The OpenChain Project

Creating And Maintaining Standards For A Trusted Open Source Supply Chain

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OPENCHAIN

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Global Codebase Statistics

Over 93% use open source

53% have license compliance issues

81% have security issues

https://www.synopsys.com/blogs/software-security/open-source-trends-ossra-report/ (2022)

Key News Around ISO/IEC 5230:2020

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OpenChain Has 108 ISO/IEC 5230 Conformant Orgs Listed On Our Website (totals are higher)

Total conformant numbers far higher.
Example: PwC Survey shows 31% of large companies in Germany use or are planning to adopt ISO/IEC 5230.

Recent ISO/IEC 5230 Conformance

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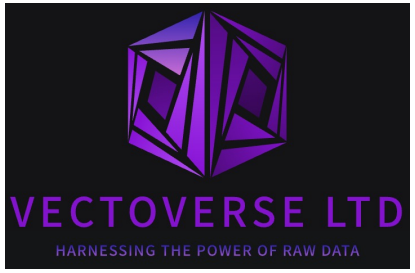

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12%

decrease in open source license compliance issues
since the year OpenChain ISO/IEC 5230 was published

https://www.synopsys.com/blogs/software-security/open-source-trends-ossra-report/ (2022)

31%

of large German companies already use or plan to adopt OpenChain ISO/IEC 5230

https://www.pwc.de/en/digitale-transformation/open-source-software-management-and-compliance/open-source-software-current-trends-and-developments.html

Key News Around ISO/IEC 18974:2023

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Conformance Continues With De-Facto Standard

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LG

Life's Good

BlackBerry

CANOPUS

Global Business Services

Interneuron

revenera™

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Key Developments

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- ISO/IEC 18974:2023 is scheduled to be published in November 2023
- A major Korean financial institute will be announcing adoption this month.

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What Else Is Happening?

Continuing Our Educational Webinars

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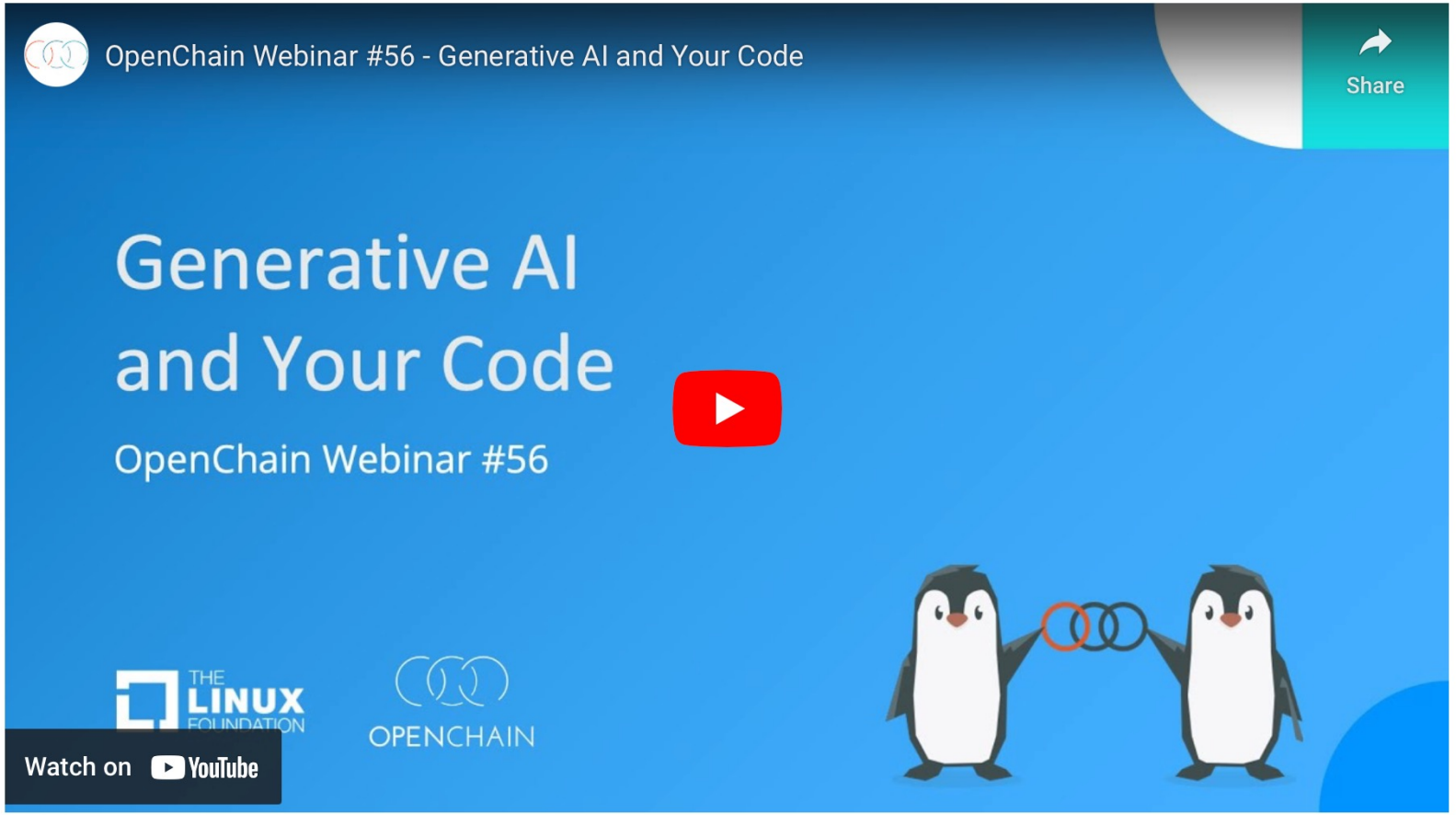
Maximizing the Opportunity While Managing the Risks



This webinar had a poll about areas of interest around AI and law. Click here to access it.

https://www.openchainproject.org/featured/2023/09/14/webinar-56

Building The Future

The Headline

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With the acceptance of ISO/IEC 18974 by ISO, we maintain two ISO standards:

- ISO/IEC 5230 – open source license compliance process management
- ISO/IEC 18974 – open source security assurance process management

The OpenChain Project has evolved from credibility in *open source licence compliance process standardization* into having the ***ability*** to do various types of *open source business process standardization project*.

This has strategic implications.

- What do we do with our influence and potential?
- How do we ensure value for our board members?

Our mission remains building trust in the supply chain (reducing risk, saving money and time)

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The Global Community Collaborates

- We are working on the ***proposals*** for:
  - OpenChain License Compliance 3.0 (ISO/IEC 5230:2020 next gen)
  - OpenChain Security Assurance 2.0 (ISO/IEC 18974:2023 next gen)
  - OpenChain Contribution Process Management 1.0 (name TBD)
  - OpenChain SBOM Quality Specification 1.0 (Telco Work Group)
- These will go before the OpenChain Steering Committee in early December for review.
- The Steering Committee will provide formal guidance on where to go next.

Current Versions of OpenChain Standards

Licensing Specification (CURRENT VERSION, 2nd Generation):

https://github.com/OpenChain-Project/License-Compliance-Specification/blob/master/2.1/en/openchainspec-2.1.md

Security Specification (CURRENT VERSION, 1st Generation):

https://github.com/OpenChain-Project/Security-Assurance-Specification/blob/main/Security-Assurance-Specification/1.1/en/openchain-security-specification-1.1.md

Draft Future Versions of Licensing / Security

Licensing Specification (3rd Generation Draft):

https://github.com/OpenChain-Project/License-Compliance-Specification/blob/master/Official/en/3.0/openchain-license-compliance-3.0.md

Security Specification (2nd Generation Draft):

https://github.com/OpenChain-Project/Security-Assurance-Specification/blob/main/Security-Assurance-Specification/2.0/en/openchain-security-specification-2.0.md

Next Steps: Licensing / Security

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Open Issues

Both the next generation License Compliance specification and the next generation Security Assurance specification have pre-existing open issues for review:

- **Licensing:** https://github.com/OpenChain-Project/License-Compliance-Specification/issues/
- **Security:** https://github.com/OpenChain-Project/Security-Assurance-Specification/issues/

Proposed OpenChain Contribution Specification

- Contribution process community proposal – community editing underway: https://github.com/OpenChain-Project/Contribution-Process-Specification/blob/main/1.0/en/1.0.md

- First GitHub Issue: https://github.com/OpenChain-Project/Contribution-Process-Specification/issues/1

- Kick-Off Call: https://www.openchainproject.org/news/2023/08/23/contribution-spec-kick-off

SBOM Quality

- The OpenChain Telco Work Group has been working on a draft specification to describe a quality Software Bill of Materials: https://github.com/OpenChain-Project/Telco-WG/blob/main/OpenChain%20Telco%20SBOM%20Specification.md
- Everyone is welcome to open issues on GitHub for this: https://github.com/OpenChain-Project/Telco-WG/issues
- Please note: most of the discussion has happened on the Telco Work Group Mailing List, and they are currently discussing whether the draft spec should actually be an SPDX profile instead: https://lists.openchainproject.org/g/telco/messages

Track All This Work

- You can join our monthly North America / Europe and North America / Asia calls every month (two meetings per month): https://www.openchainproject.org/participate
- We publish the slides used for every meeting: https://github.com/OpenChain-Project/Meeting-Minutes/tree/main/Slides
- We also publish a recording of every meeting: https://www.openchainproject.org/news
- You can also join our specification mailing list to follow everything by email: https://lists.openchainproject.org/g/specification

tl;dr:

Big Project, Big Community.

Plenty Commercial Support Too.

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Global Impact January to October 2023

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- Conformant Companies Listed: 89 > 108 (20.3% increase)
- Certifiers: 7 > 13 (85.7% increase)
- Service Providers: 24 > 29 (20.8% increase)
- Vendors: 11 > 13 (18.2% increase)
- Legal Providers: 21 > 24 (14.3% increase)
- Standards maintained: 1 > 2 (100% increase)
- New specifications under proposal: 1 > 3 (200% increase)

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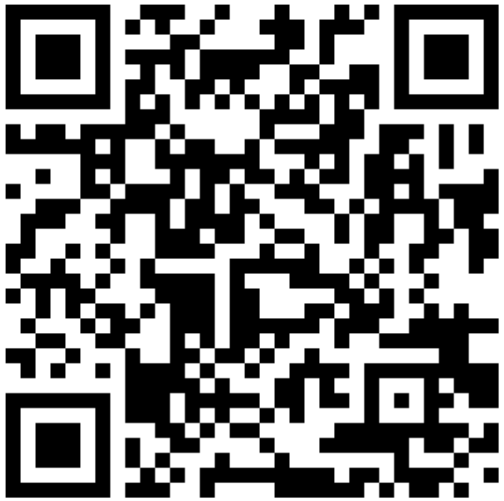
Get Started With Your Adoption and Participation



https://www.openchainproject.org/participate