



OPENCHAIN

# OpenChain Korea Workshop

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1st OpenChain Korea Workshop

2019-01-23

LG Electronics Seocho R&D Campus

# 1st OpenChain Korea Workshop

- The OpenChain Project builds trust in open source by making open source license compliance simpler and more consistent.



# Schedule

- Welcome
- Introduction of OpenChain by Shane Coughlan
  - Quick Overview of OpenChain
  - Membership and Growth
  - OpenChain as a Formal Standard
  - How to use OpenChain in your local business
  - What Japan Work Group is doing
- How do we OpenChain? by Haksung Jang
- Introduce yourself & Workshop – OpenChain and Korea by Soim Kim

*‘Networking First’*

*20 minute coffee breaks between each session*

Part 1.

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# Introduction of OpenChain

# Shane Coughlan

- General Manager, OpenChain at the Linux Foundation



Part 2.

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How do we OpenChain?

Part 3.

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Introduce yourself &  
Workshop – OpenChain and Korea

# Introduce Yourself

- Tell us briefly about yourself,
  - Why you attended today
  - What you think

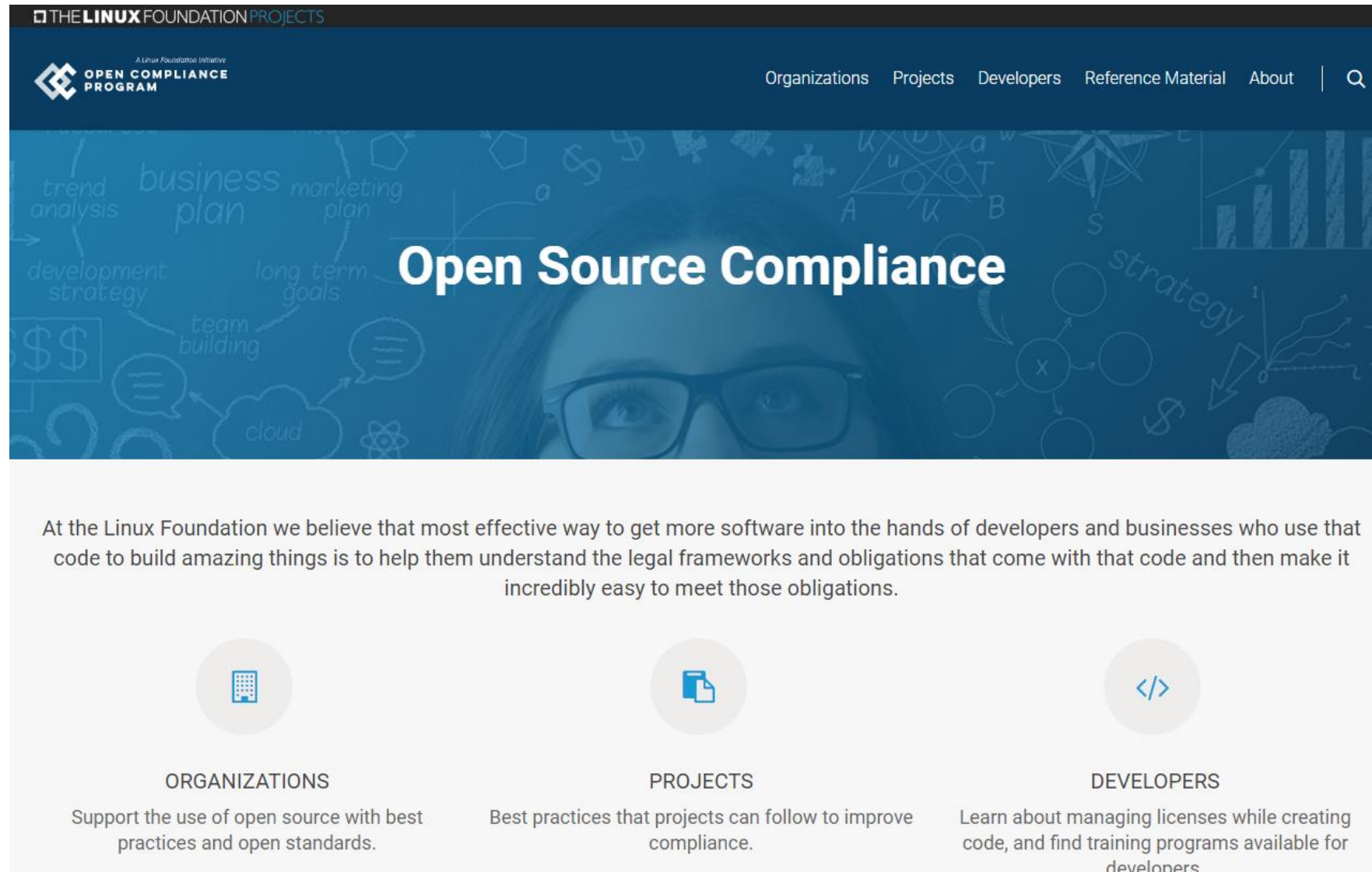


# Live Survey “OpenChain and Korea”

- Communities
- Meetings

*[PollEv.com/haksungjang224](https://pollEv.com/haksungjang224)*

# Open Compliance Program (OCP)



The screenshot shows the website for the Open Source Compliance program. At the top, it features the Linux Foundation Projects logo and the Open Compliance Program logo, which includes the text "A Linux Foundation Initiative". Navigation links for "Organizations", "Projects", "Developers", "Reference Material", and "About" are visible, along with a search icon. The main header area has a blue background with a woman's face wearing glasses and various business-related icons like "trend analysis", "business plan", "marketing plan", "development strategy", "long term goals", "team building", "cloud", and "strategy". The central text reads "Open Source Compliance". Below this is a paragraph explaining the program's mission: "At the Linux Foundation we believe that most effective way to get more software into the hands of developers and businesses who use that code to build amazing things is to help them understand the legal frameworks and obligations that come with that code and then make it incredibly easy to meet those obligations." At the bottom, there are three columns, each with an icon and a title: "ORGANIZATIONS" (building icon), "PROJECTS" (document icon), and "DEVELOPERS" (code icon). Each column has a brief description of its focus.

THE **LINUX** FOUNDATION PROJECTS

A Linux Foundation Initiative  
**OPEN COMPLIANCE PROGRAM**

Organizations Projects Developers Reference Material About | Q

## Open Source Compliance

At the Linux Foundation we believe that most effective way to get more software into the hands of developers and businesses who use that code to build amazing things is to help them understand the legal frameworks and obligations that come with that code and then make it incredibly easy to meet those obligations.

- ORGANIZATIONS**  
Support the use of open source with best practices and open standards.
- PROJECTS**  
Best practices that projects can follow to improve compliance.
- DEVELOPERS**  
Learn about managing licenses while creating code, and find training programs available for developers.

# Open Compliance Program – Organizations

- Standards
  - Processes, Training and Policies : [OpenChain Project](#)
  - Software Bill of Materials : [SPDX](#) (Software Package Data Exchange)
- Community, Education and Training
  - [OpenChain Project – Curriculum](#) : <https://www.openchainproject.org/curriculum>
  - [TODO Group – guides](#) : <https://todogroup.org/guides/>
  - [Linux Foundation training](#) – Compliance Basics for Developers (LFC191)
- Open Source Tooling
  - Package Scanning – [FOSSology](#) : <https://www.fossology.org/>
  - Storing Review Results – [SW360](#) :  
<https://projects.eclipse.org/projects/technology.sw360>

# Open Compliance Program – Projects

- Project Licensing
  - Reuse Software : <https://reuse.software>
  - Choose a license : <https://choosealicense.com/>
- Source File Licensing
  - SPDX : <https://spdx.org/ids>



*best practices to make it easier to be able to use projects with confidence in a product, and comply with the open source obligations.*

# Automated Compliance Tooling (ACT)

- Announced on December 5, 2018 by the Linux Foundation
- Goals
  - To consolidate investment in OSC tooling
  - To increase interoperability and usability of OSC tooling

*ACT will enable strategic investment to increase interoperability and usability of open source compliance tooling into effective workflows.*

# Four projects that will be part of ACT

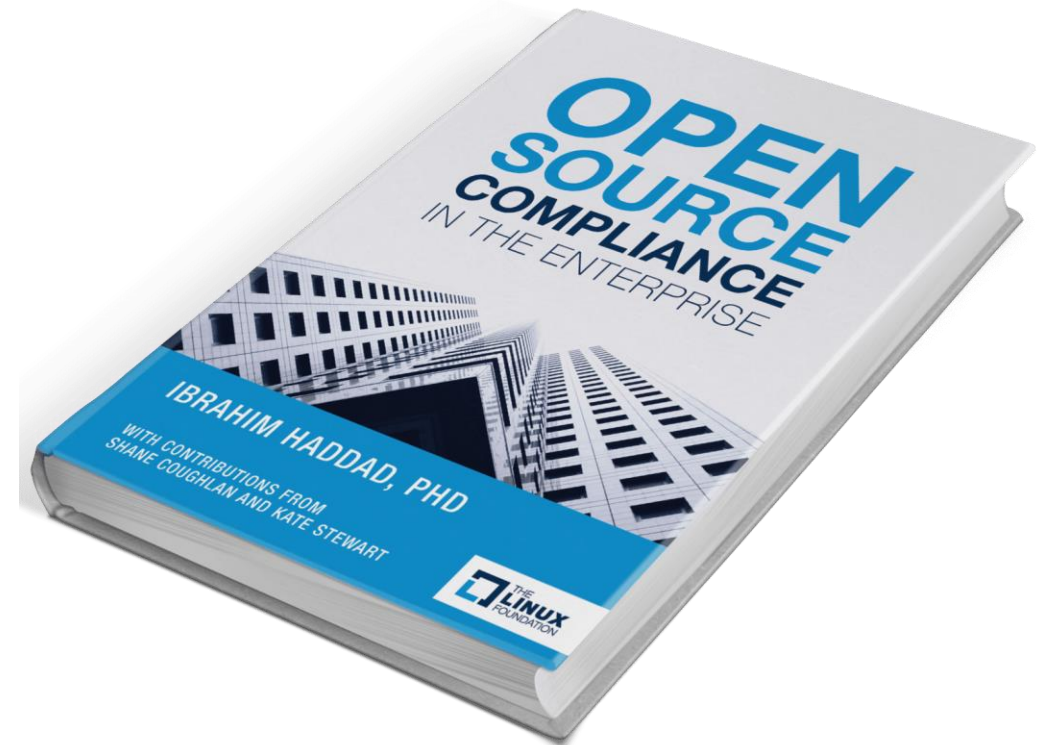
- FOSSology
  - Open source license scanner
  - <https://www.fossology.org/>
- QMSTR (Quartermaster)
  - Integrated open source toolchain for license compliance management
  - <https://qmstr.org/>
- SPDX Tools
  - Help users to create the SPDX documentation
- Tern
  - Inspection tool to find the metadata in a container image



# Open Source Compliance in the Enterprise



- 2nd Edition (2018-12-12)
  - <https://www.linuxfoundation.org/compliance-and-security/2018/12/open-source-compliance-in-the-enterprise/>



# Open Source Guides For The Enterprise

- Best Practices for running open source program office or starting an open source project in your organization
  - <https://www.linuxfoundation.org/resources/open-source-guides/>





Thank you.

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Q&A