The Software Supply Chain Today

Duplicated Compliance Efforts in Supply Chains

• Each company in a supply chain needs to respect developer rights and license choices

• Each company is re-creating essentially identical processes for open source compliance
  • Each company needs to identify, track and comply with FOSS components used in software distributions
  • Every company downstream has to perform the same work
  • Downstream companies have no visibility into compliance decisions or processes from upstream vendors
The OpenChain-Enabled Supply Chain

Friction Points Resolved

• Desired State = Broad Respect for Developer Rights + Low Transaction Costs

• OpenChain provides a baseline process with freedom to optimize and customize
  • Upstream compliance work is preserved, available, and reusable for others
  • Downstream recipients understand upstream compliance processes, can reuse compliance work
  • More trustworthy results throughout the supply chain
  • Compliance has less impact on the software development process
The OpenChain Project

Common Process for Open Source Software Governance

• A new conformity assessment standard that specifies a minimum standard for providing
  • Reliable internal processes
  • Educated personnel

• Reliable internal processes include
  • Documentation of policies
  • Governance by a decision-making body with authority and expertise
  • Monitoring of internal conformance
  • Compliance with open source license obligations
OpenChain Specification

• Core of the OpenChain Project
• Identifies a minimum level of processes that organizations of any size can use to address open source compliance issues effectively
• Developed by a broad base of corporate and community participants

You can learn more about the OpenChain Specification here:
https://www.openchainproject.org/spec
OpenChain Conformance

• Organizations certify that they meet the requirements of a certain version of the OpenChain Specification
  • OpenChain Conformance can be done manually or via a free Online Self-Certification questionnaire provided by the OpenChain Project
  • Organizations can advertise their conformance on their website and promotional material

The Online Self-Certification service is available here in the English language: [https://www.openchainproject.org/conformance](https://www.openchainproject.org/conformance)
OpenChain Curriculum

• The OpenChain Curriculum helps organizations meet certain aspects of the OpenChain Specification
  • Provides a generic, refined and clear example of an open source compliance training program that can either be used directly or incorporated into existing training programs
  • Licensed as CC-0, so remixing or sharing it freely for any purpose is possible

You can learn more about the OpenChain Curriculum here: https://www.openchainproject.org/curriculum
First Steps

1) Review the OpenChain specification at https://www.openchainproject.org/spec
2) Implement and document processes to meet the spec requirements. Use the curriculum slides as an easy starting point for training - https://www.openchainproject.org/curriculum
3) Certify conformance with the OpenChain specification at https://www.openchainproject.org/conformance
Get Involved

• Join the Specification, Conformance process and Curriculum work teams
• Participate in bi-monthly work team calls
• Corporate Sponsorship and Board opportunities

For opportunities, see https://www.openchainproject.org/community
Thank You