Giving Everyone Access To Open Source Best Practices

OpenChain Project addresses the question of "how do I trust open source compliance in my supply chain?"
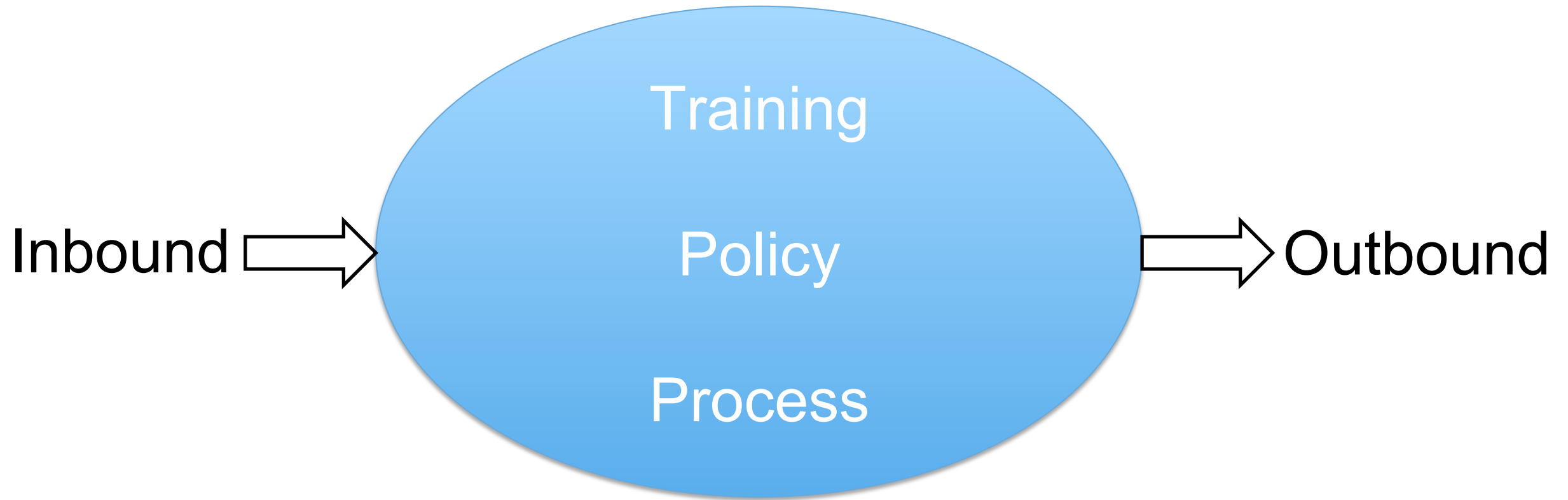
OPENCHAIN

There are three parts to OpenChain Project:

1.Specification

2.Conformance

3.Curriculum

The OpenChain Specification defines a core set of requirements every quality compliance program must satisfy.

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Inbound → **Training** **Policy** **Process** → Outbound

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The OpenChain Specification is about confirming a company has open source processes, policies and training.

Companies have the flexibility to decide the content of each specific process, policies and training.

The goal is to make it simple for suppliers and customers to confirm common requirements.

Learn more here:
https://www.openchainproject.org/spec

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OpenChain Conformance allows organizations to display their adherence to these requirements.

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G1: Know Your FOSS Responsibilities	0 answered out of 8
G2: Assign Responsibility for Achieving Compliance	**0 answered out of 7**
G3: Review and Approve FOSS Content	**0 answered out of 3**

#	Question	Answer	Spec Ref
3.a:	Do you have a documented procedure for identifying, tracking and archiving information about the collection of FOSS components from which a Supplied Software release is comprised?	Yes | No	3.1.1
3.b:	Do you have FOSS component records for each Supplied Software release which demonstrates the documented procedure was properly followed?	Yes | No	3.1.2
3.c:	Have you implemented a procedure that handles at least the following common FOSS license use cases for the FOSS components of each supplied Supplied Software release?		3.2.1

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If a company can answer Yes to each question they are OpenChain Conformant.

Learn more here:
https://www.openchainproject.org/conformance

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The OpenChain Curriculum provides the educational foundation for open source processes and solutions.

Learn more here:
https://www.openchainproject.org/curriculum

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Contents

1. What is Intellectual Property?
2. Introduction to FOSS Licenses
3. Introduction to FOSS Compliance
4. Key Software Concepts for FOSS Review
5. Running a FOSS Review
6. End to End Compliance Management (Example Process)
7. Avoiding Compliance Pitfalls
8. Developer Guidelines

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Check Your Understanding

- What type of material does copyright law protect?
- What copyright rights are most important for software?
- Can software be subject to a patent?
- What rights does a patent give to the patent owner?
- If you independently develop your own software, is it possible that you might need a copyright license from a third party for that software? A patent license?
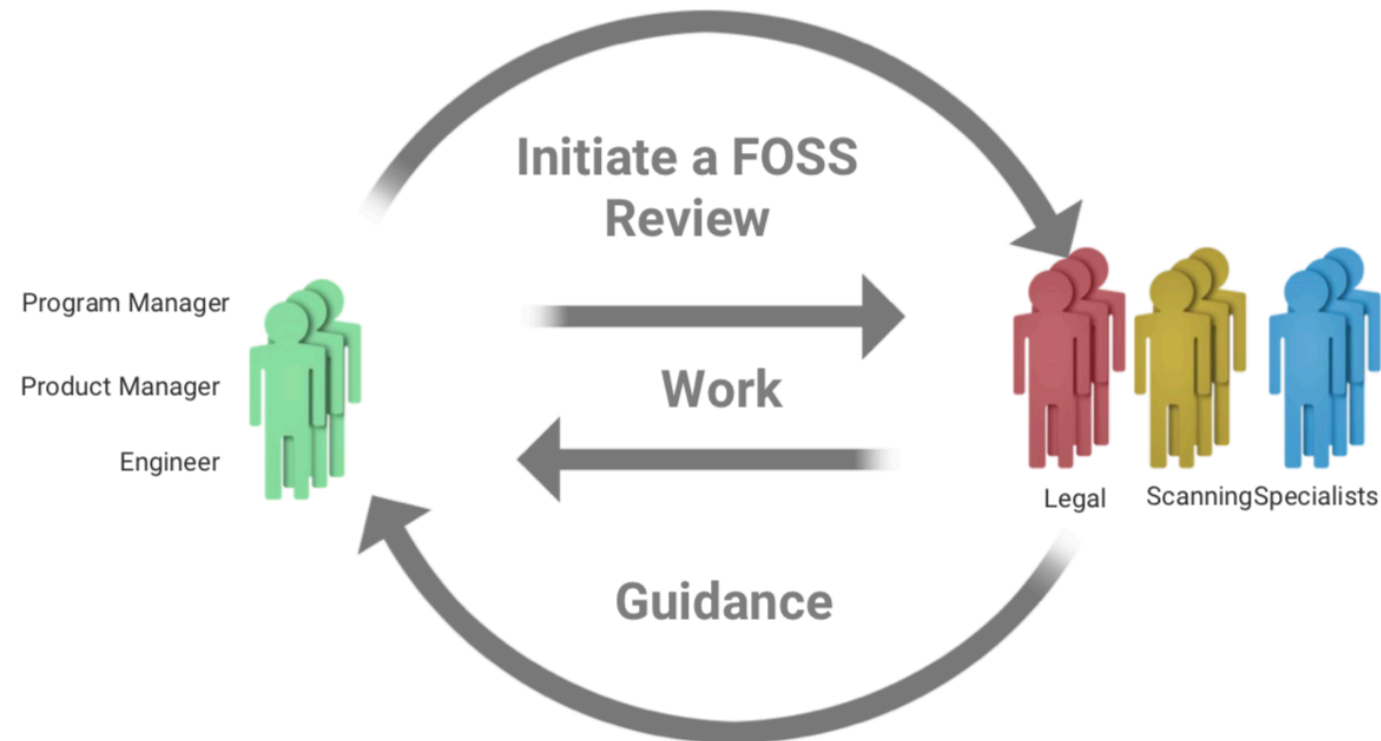
Incorporation

A developer may copy portions of a FOSS component into your software product.

Relevant terms include:
- Integrating
- Merging
- Pasting
- Adapting
- Inserting
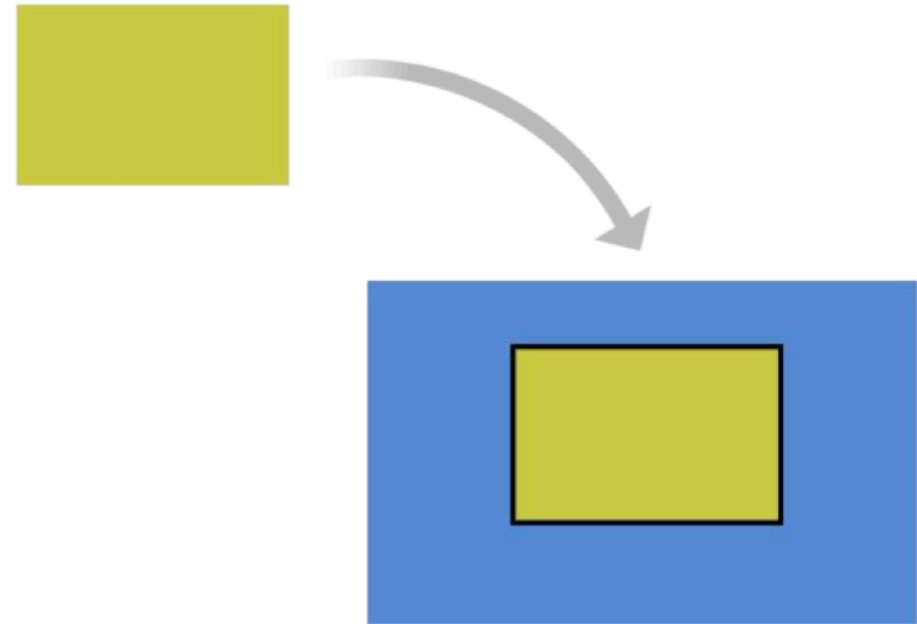
Working through the FOSS Review

The FOSS Review process crosses disciplines, including engineering, business, and legal teams. It should be interactive to ensure all those groups correctly understand the issues and can create clear, shared guidance.

The OpenChain Curriculum can be used for OpenChain-related training or for any open source training program.

Learn more here:
https://www.openchainproject.org/curriculum

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The goal is to build trust by having organizations conformant with the OpenChain Specification.

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In the past six months:

There has been over 50% Platinum Membership growth

In the past six months:

The community of conformance has grown from 1 to 15

In the past six months:

The specification has been translated into 8 languages

Companies supporting OpenChain:

- Adobe
- ARM Holdings
- Cisco
- Comcast
- GitHub
- Harman International
- Hitachi

- HPE
- Qualcomm
- Siemens
- Sony
- Toyota
- Western Digital
- Wind River

OPENCHAIN

Work Teams supporting OpenChain:

1. Specification - Chaired by Mark Gisi (Wind River)

2. Conformance - Chaired by Miriam Ballhausen (SCA)

3. Curriculum - Chaired by Alexios Zavros (Intel)

4. Onboarding - Chaired by Nathan Kumagai (Qualcomm)

Coming in 2018:

Supply chain adoption

Coming in 2018:

New reference material

Coming in 2018:

A specification review process

Be part of this

Join the community:
https://www.openchainproject.org/community

Self-certify your organization:
https://certification.openchainproject.org

Questions?