



arm

# Arm's Journey to OpenChain Conformance

Sami Atabani

Director of Third Party IP Licensing

February 2020

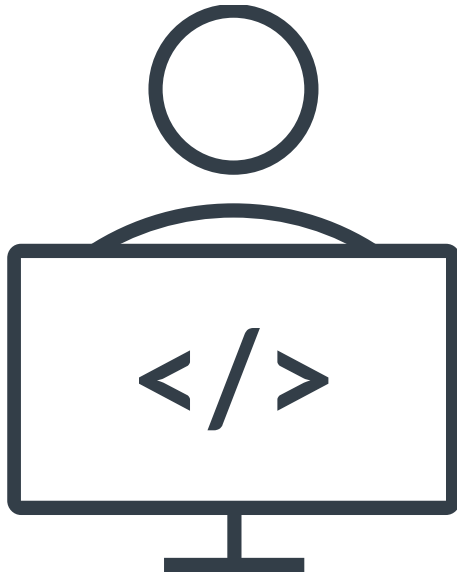
# Have you seen this?



# Have you seen this?



# Have you seen this?

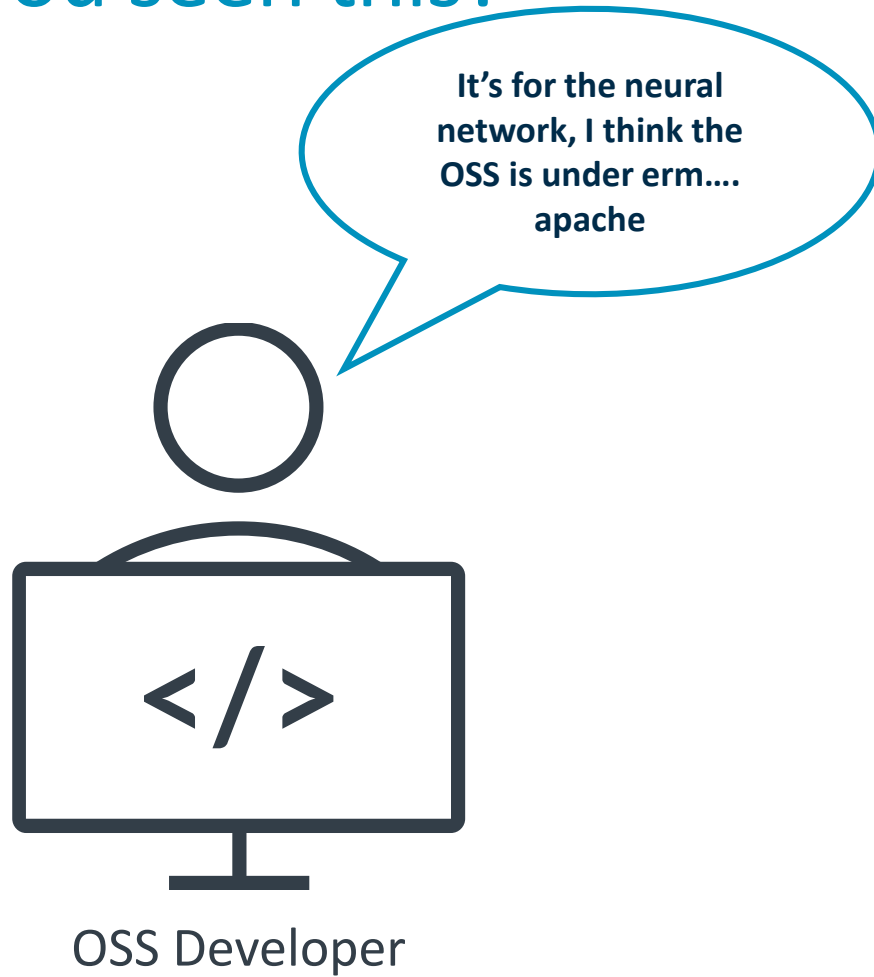


OSS Developer

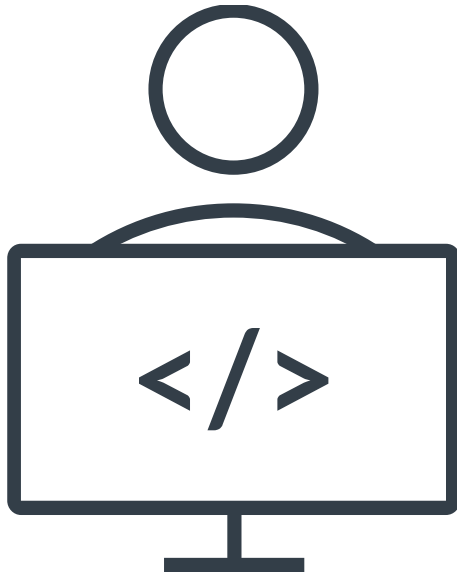


Legal

# Have you seen this?



# Have you seen this?

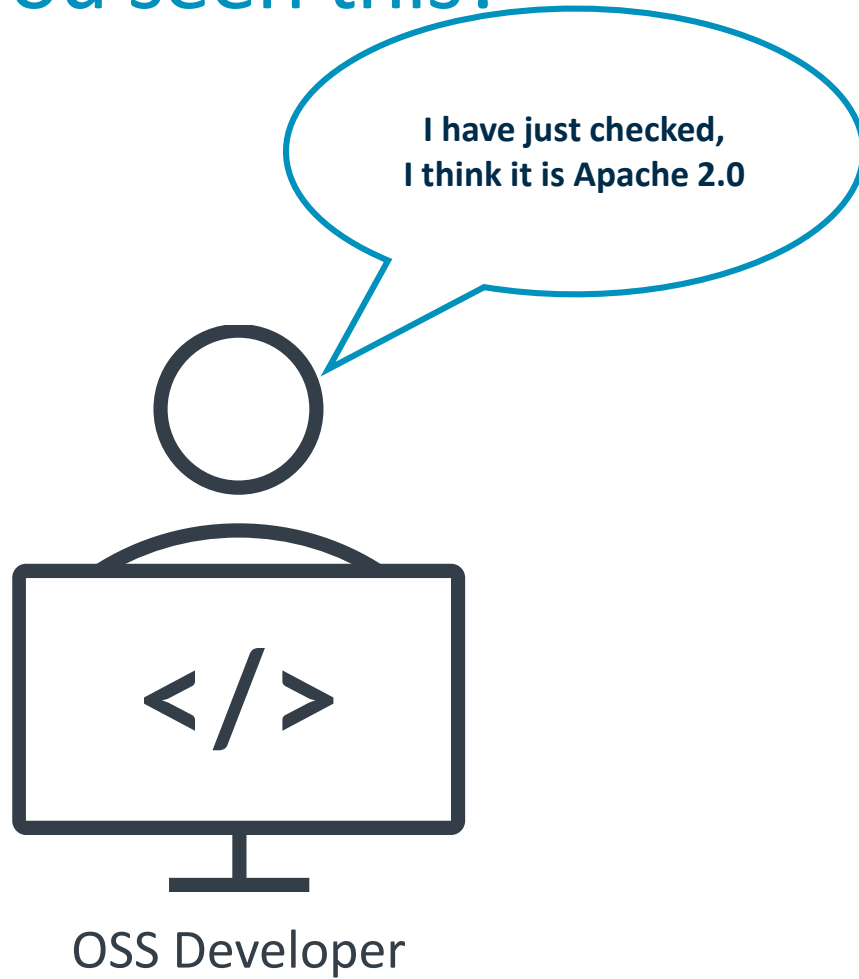


OSS Developer

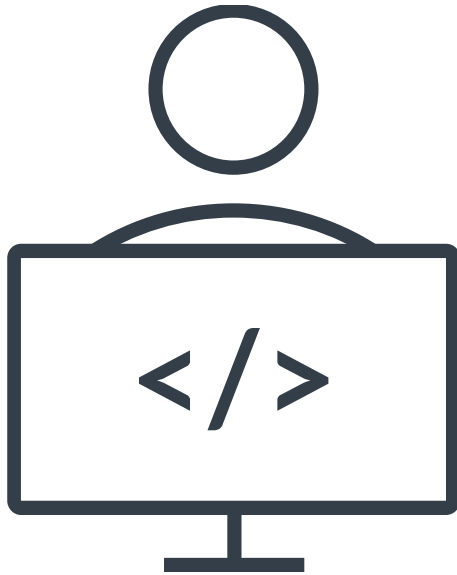


Legal

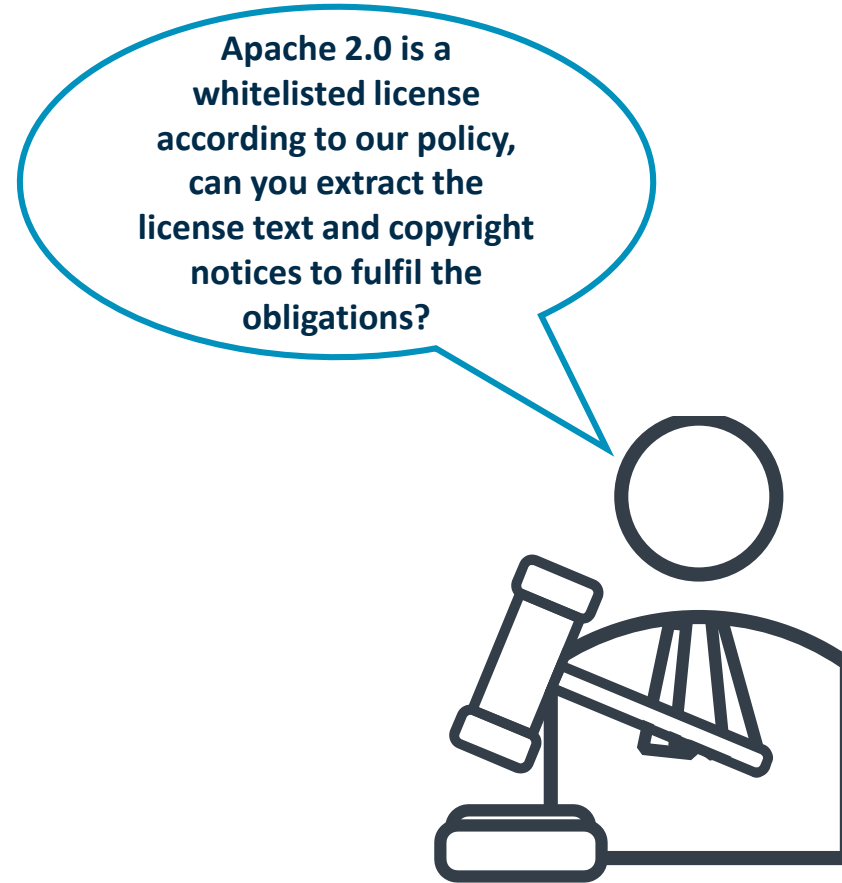
# Have you seen this?



# Have you seen this?



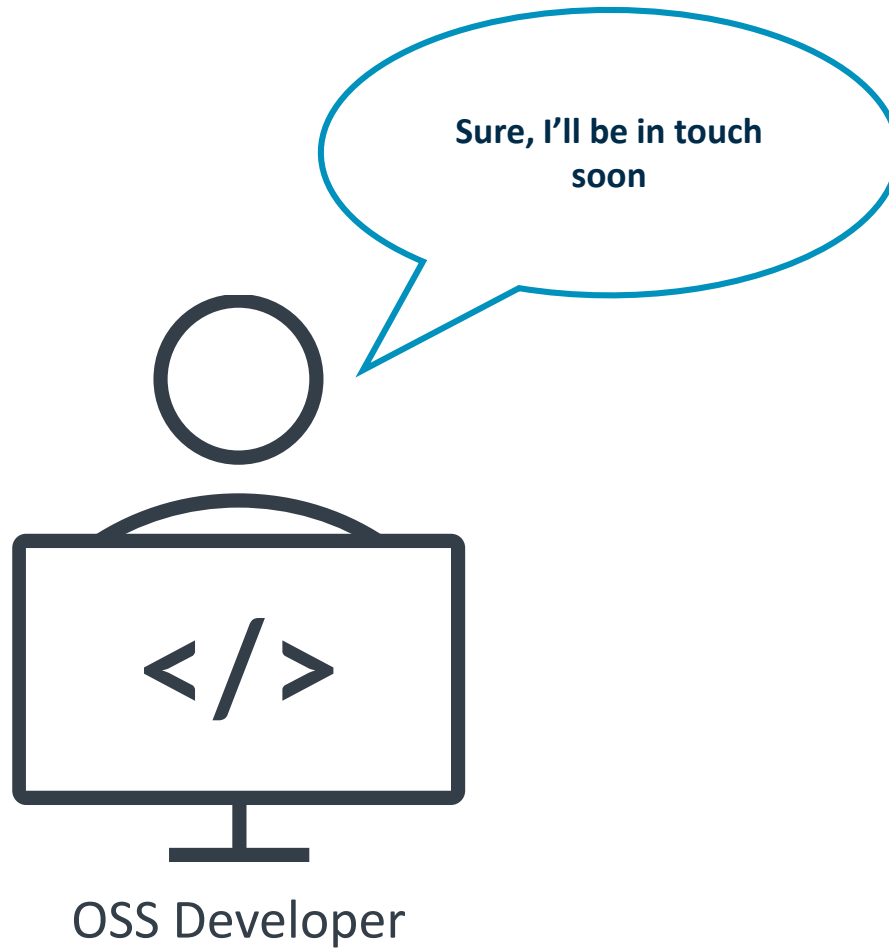
OSS Developer



Legal



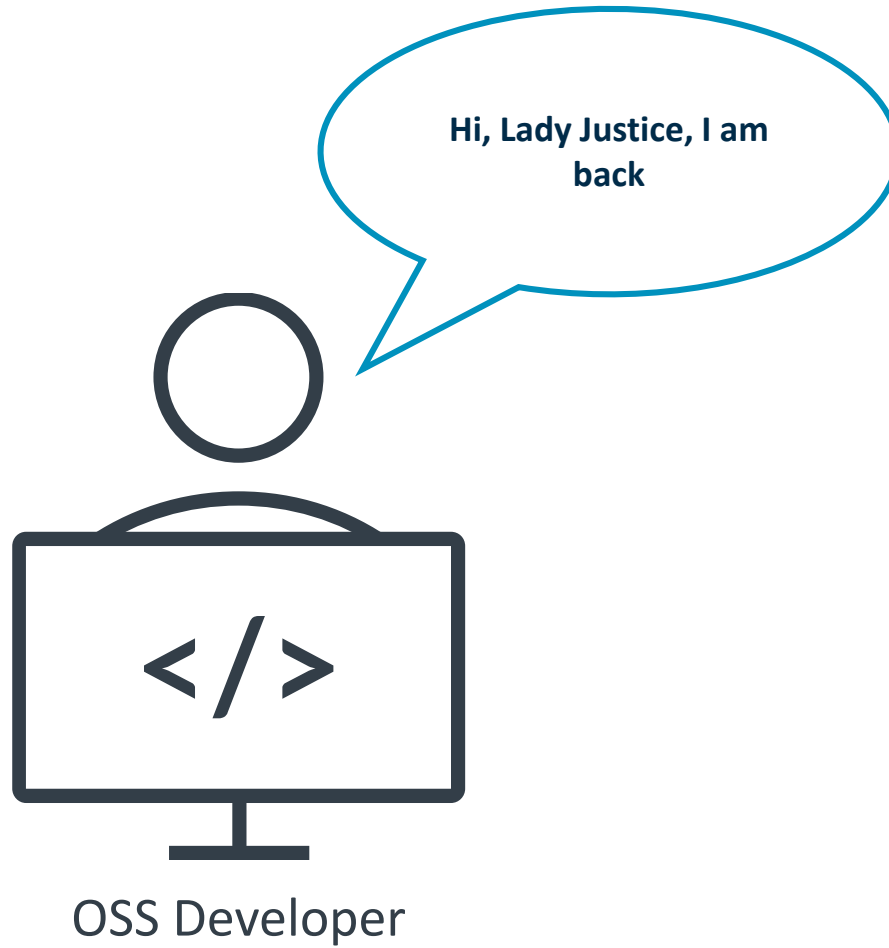
# Have you seen this?



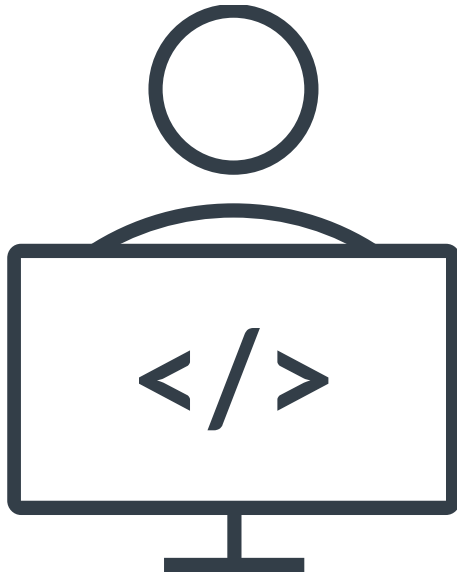
Have you seen this?

Some time later...

# Have you seen this?



# Have you seen this?

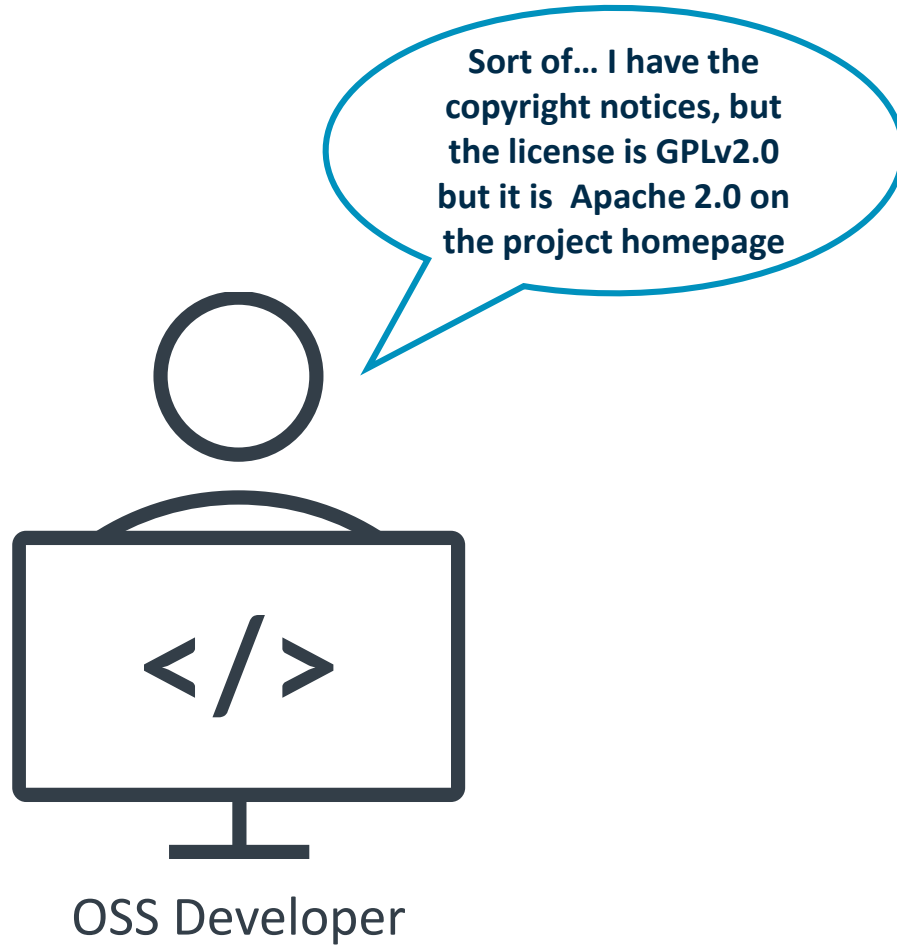


OSS Developer

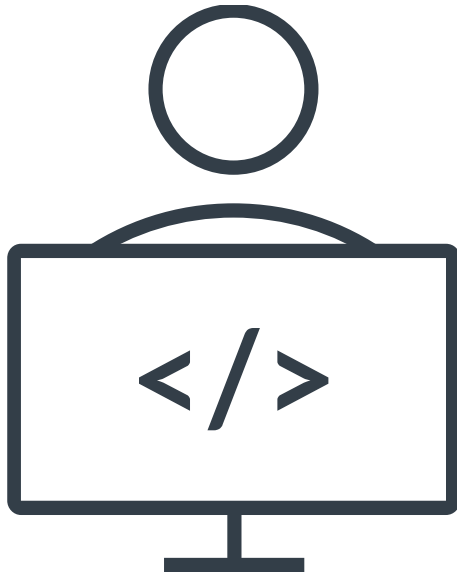


Legal

# Have you seen this?



# Have you seen this?



OSS Developer



Legal

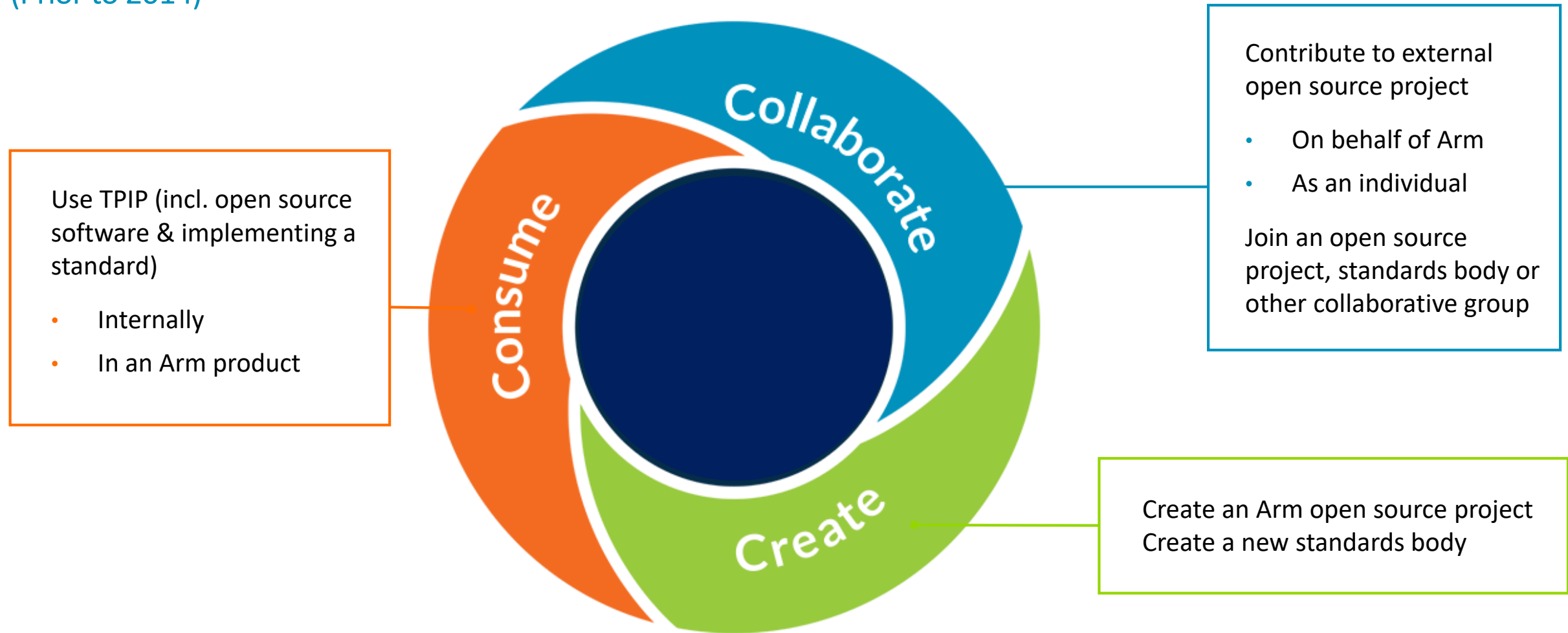


arm

# The History of Open Source at Arm

# How Arm historically interacted with Open Source

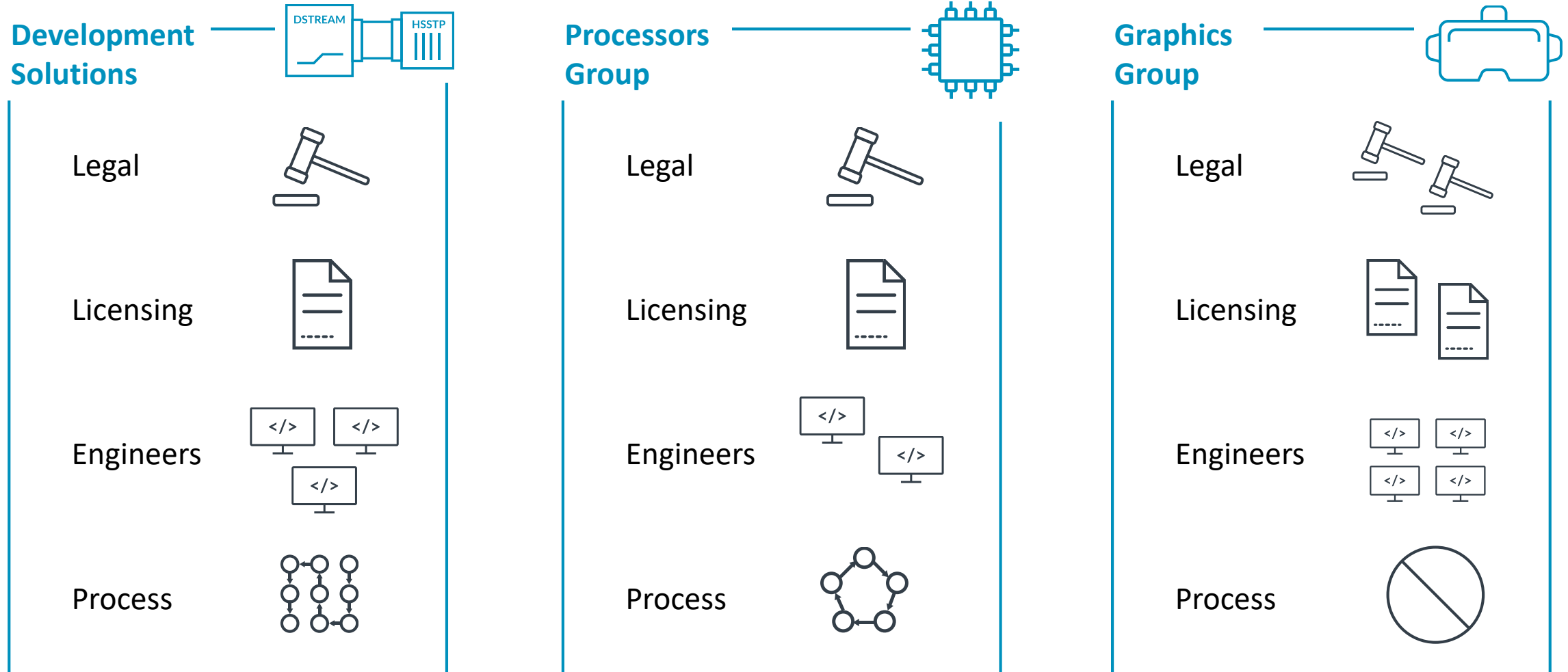
(Prior to 2014)





# Historical management of OSS within Arm

(Prior to 2014)



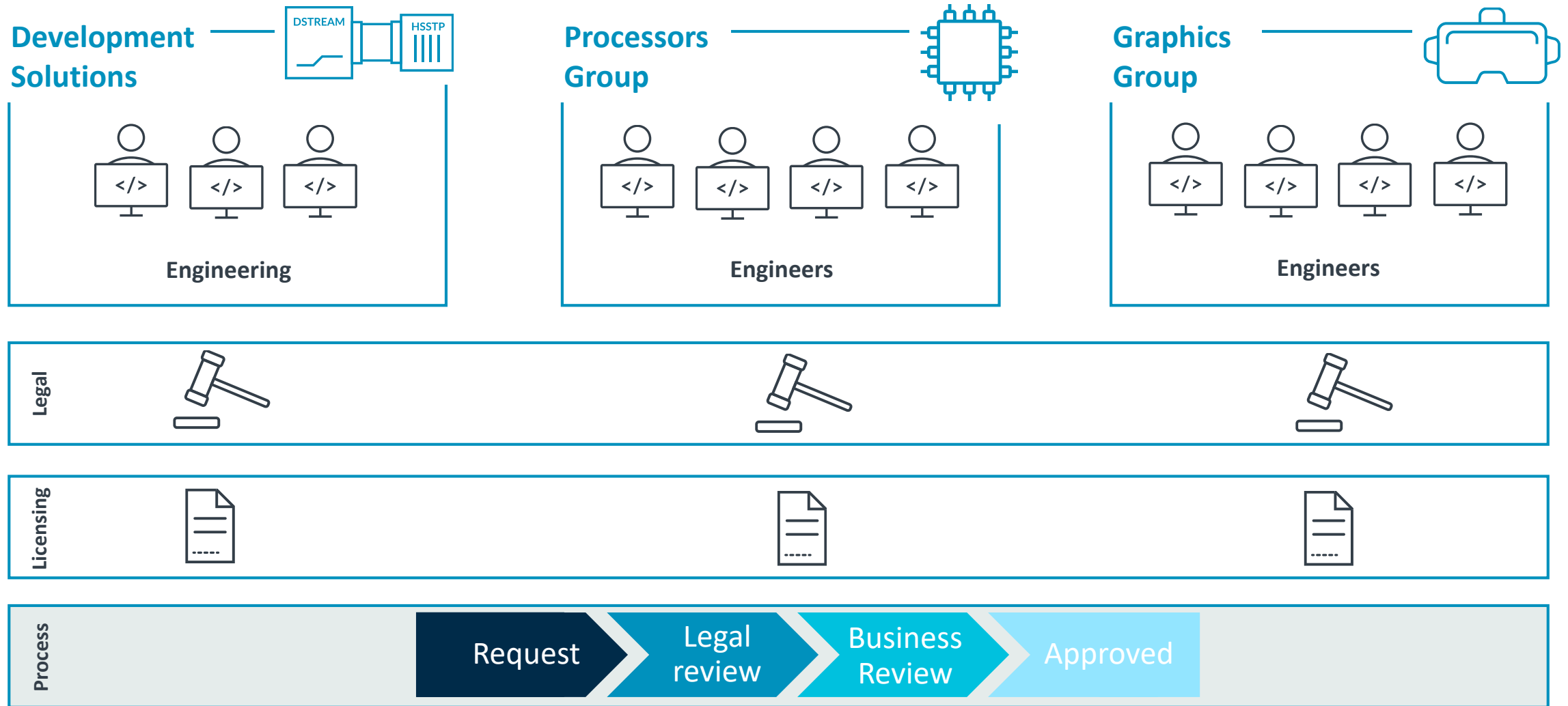
A man with a beard and short dark hair is wearing a white and black VR headset. He is gesturing with both hands raised in front of him, palms facing each other. In the foreground, there is a detailed wooden architectural model of a multi-story building with various rooms and windows. The background is a blurred indoor setting with shelves and other objects.

arm

# The Vision in 2014

- Clearly defined TPIP policy
- Documented TPIP process
- Searchable TPIP tracking tool
- Training is easily accessible

# Future vision





arm



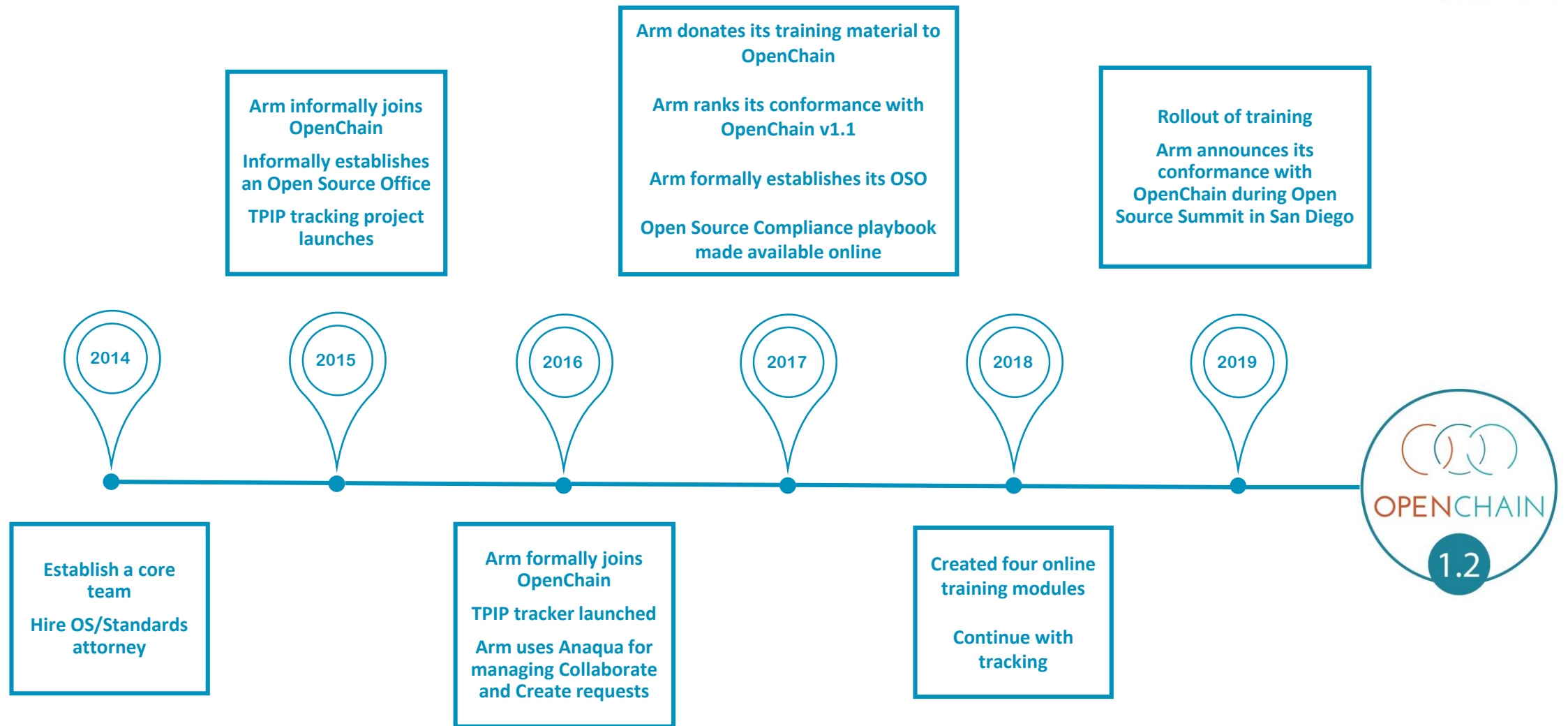
OPENCHAIN

# Road to OpenChain Conformance

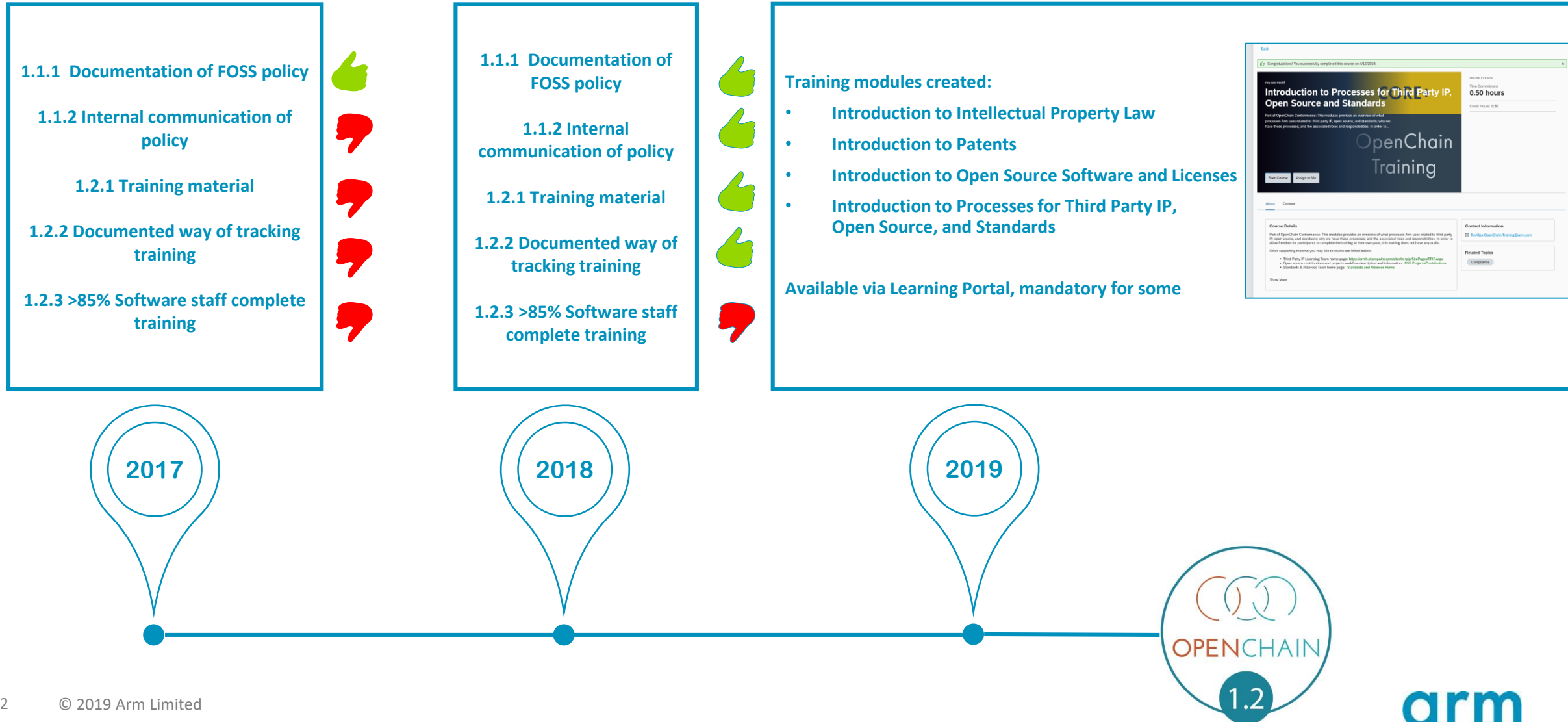
- Do we have a clear policy governing open source?
- Do we have a documented process adopted across Arm?
- Do we have the necessary tooling?
- Have Arm employees who interact with open source including licence compliance been trained?



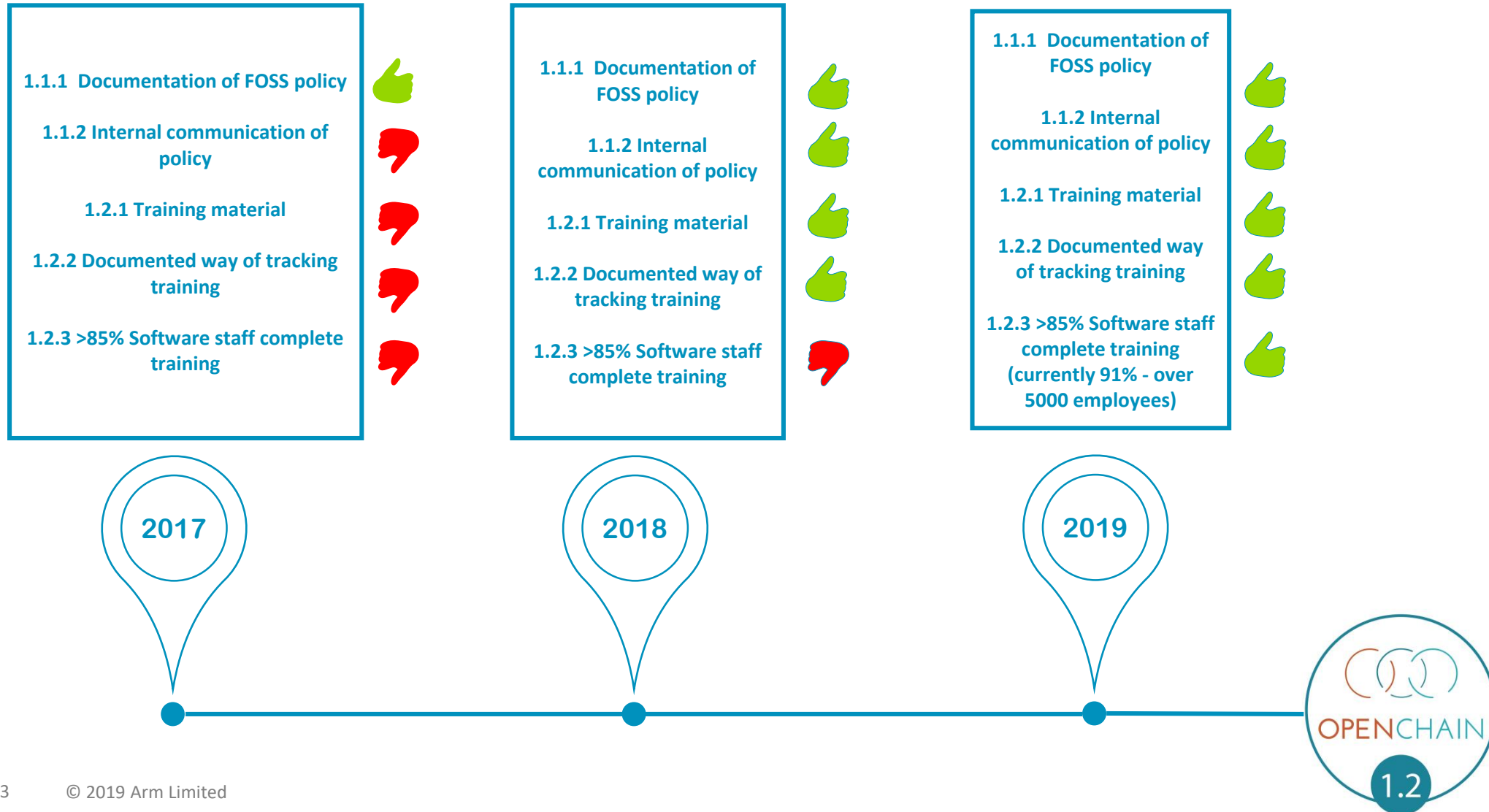
# Road to OpenChain Conformance



# Road to OpenChain Conformance



# Road to OpenChain Conformance





The background of the slide is a composite image. The upper portion shows a vibrant, detailed view of the Milky Way galaxy, with its characteristic spiral arms and dense star fields, set against a deep blue and black night sky. The lower portion of the image shows a dark, silhouetted rocky landscape. On the right side, a person is perched on the edge of a high, craggy cliff, looking out towards the starry sky. The overall mood is one of vastness and contemplation.

# arm

## What does success look like?

Clearly defined TPIP policy and process

Searchable TPIP tracking tool

Governance and structure



# Arm Third Party IP Policy

*Arm is an intellectual property company and our business success is built on having our IP rights respected and fully protected by others. In return we must respect, protect and treat the IP rights of others with the same degree of care as our own.*

# Tooling for tracking Open Source

- Online tooling to track TPIP
  - Accessible across Arm
  - Capture key details
  - Record compliance obligations
  - Clear process for fulfilling source code release
- Working on automation of compliance

## TPIP Tracker

(Third Party IP for use in an Arm product/deliverable)

Please create all necessary components (Product/TPIP/License) for your request from this page.

Welcome to the new TPIP Tracker application. Request the use of third party software, whether open source or proprietary (modified or unmodified), for use as part of or alongside an Arm product/deliverable that is distributed to a non-Arm entity. Any tools (such as a compiler) that insert code into the item being built or tested with the tool should be treated as external distribution and use this process.

For details on how to use the TPIP Tracker application [click here](#). For details of the TPIP approval and management process please refer to the following document: [TPIP\\_ApprovalProcess.docx](#)

Please involve the relevant Product Manager or Third Party IP Manager and follow any group processes before raising this request.

NOTE THAT REQUESTS FOR INTERNAL USE OR EVALUATION OF THIRD PARTY SOFTWARE USE A DIFFERENT PROCESS FOR FURTHER DETAILS SEE THE [Software Catalog \(Internal Use\)](#)

[Create New Tracker Request \(External Distribution\)](#)[Create New Product/TPIP/License](#)[Create New Clone Request](#)

[Arm Products](#)[Known TPIP](#)[TPIP Licenses](#)[My Draft TPIP Requests](#)[My TPIP Requests](#)

ARM Products

Keyword Search

All

Name ^	Version Name	TPIP Inspection	License Model	Status	Associated Requests
ACME	xx	In progress: Request list below is up-to-date	ARM proprietary license	Validated	1
Adapter-Digilent Pmod Compatible headers	r0p0	Concluded: Request list below is complete	ARM proprietary license	Validated	0
ADB-400 Domain Bridge	r3p0	Concluded: Request list below is complete	ARM proprietary license	Validated	0

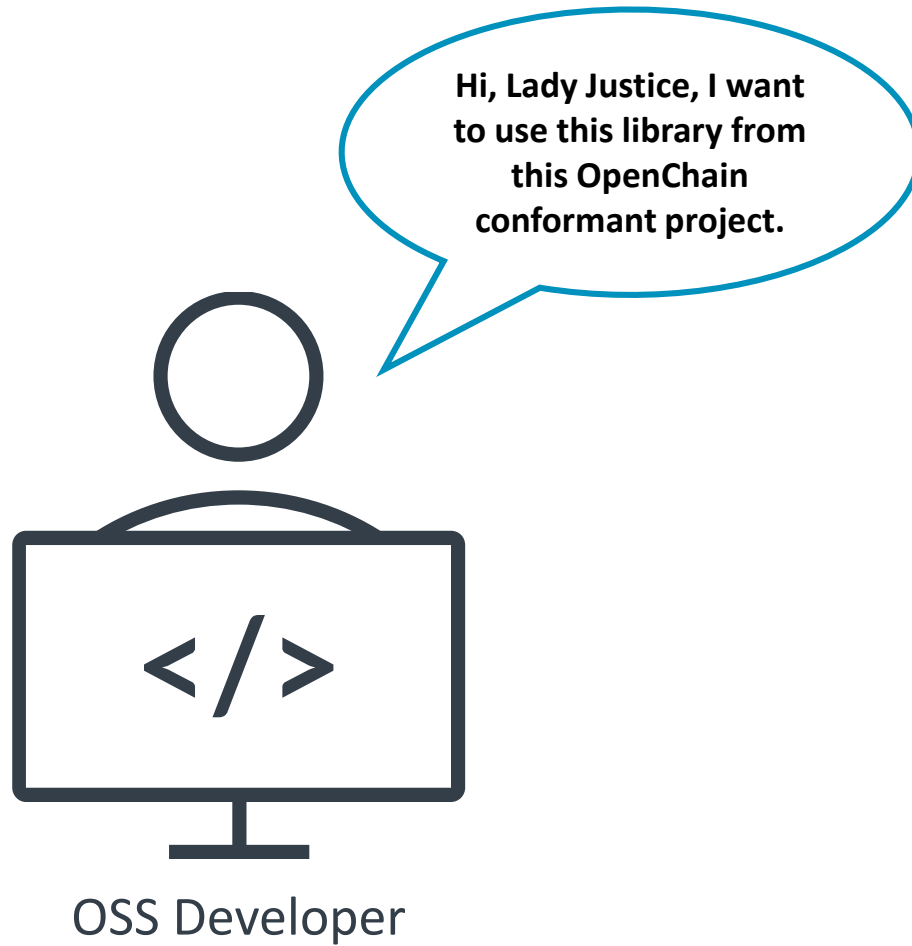
# Arm management of OSS, third party IP, and standards



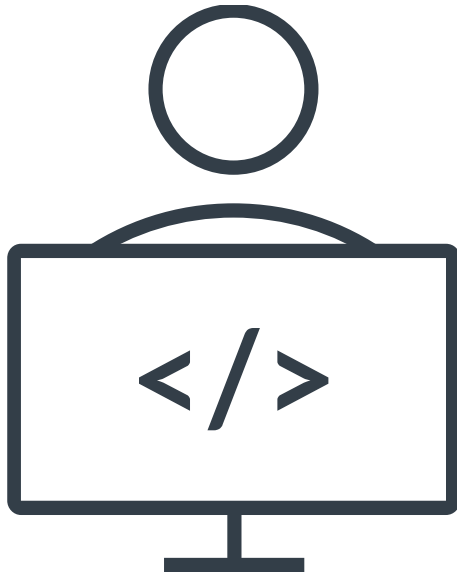
# Next steps



# Have you seen this?



# Have you seen this?

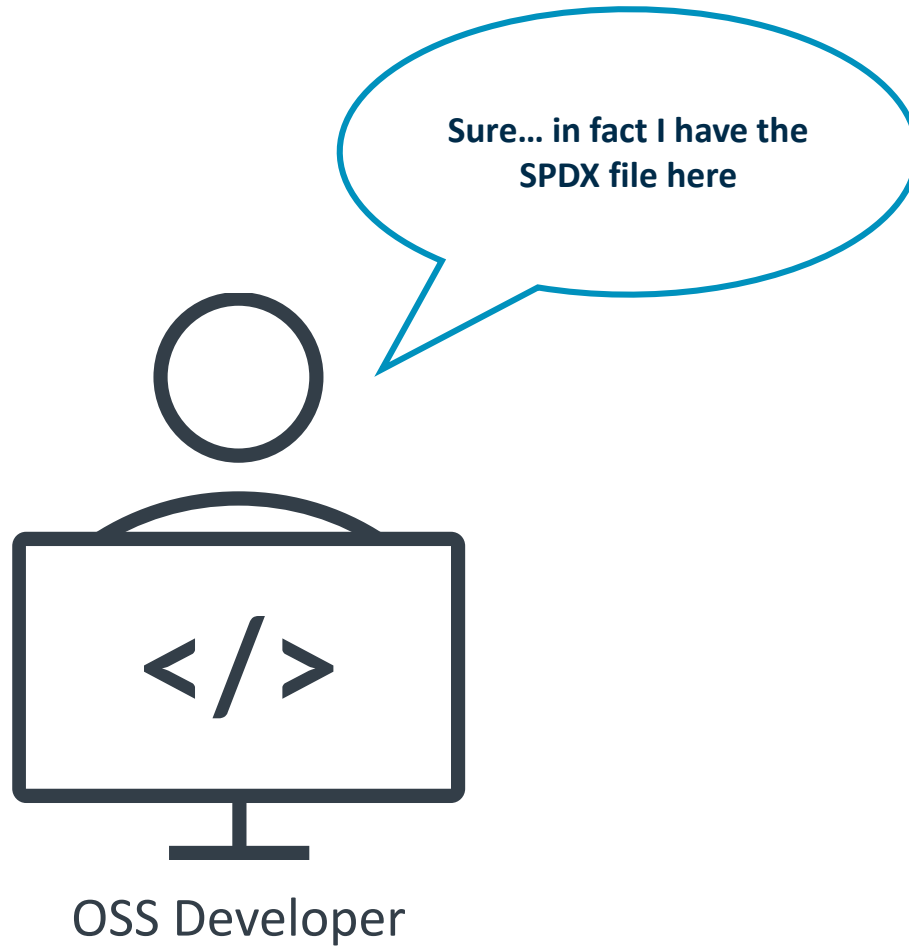


OSS Developer

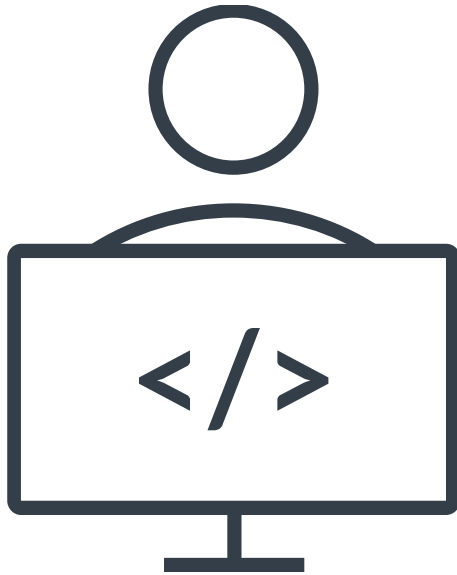


Legal

# Have you seen this?



# Have you seen this?



OSS Developer



Legal

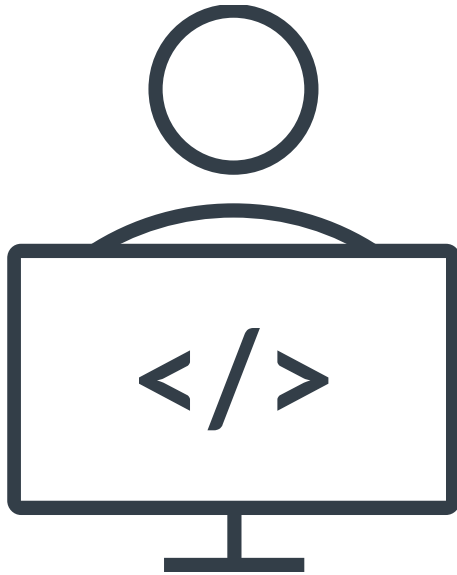


Have you seen this?

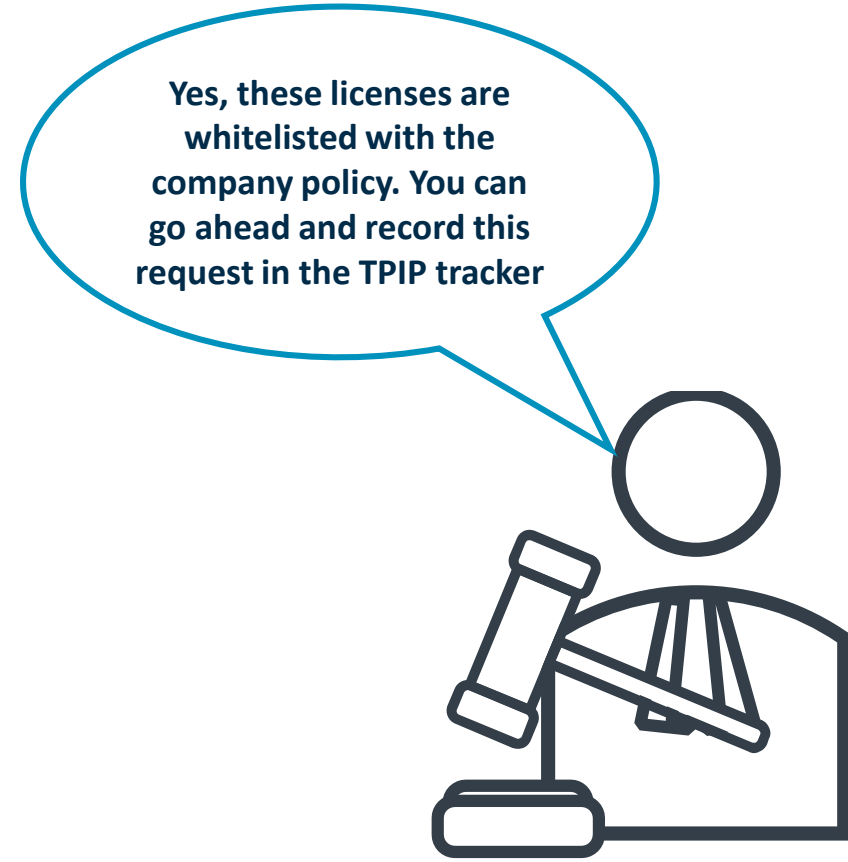
A large, solid blue oval shape that occupies the central portion of the slide. It is horizontally oriented and has a smooth, rounded edge.

Short time later...

# Have you seen this?



OSS Developer

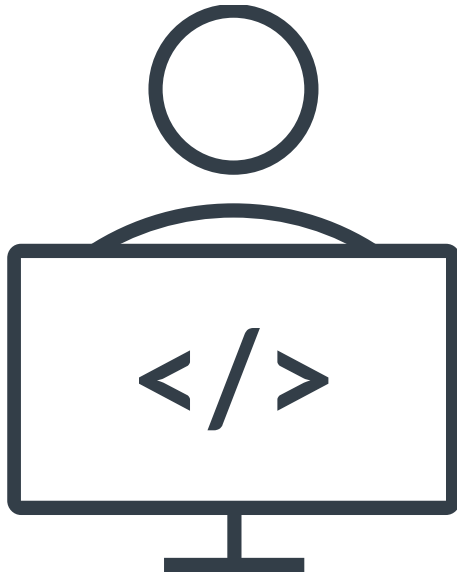


Legal

# Have you seen this?



# Have you seen this?

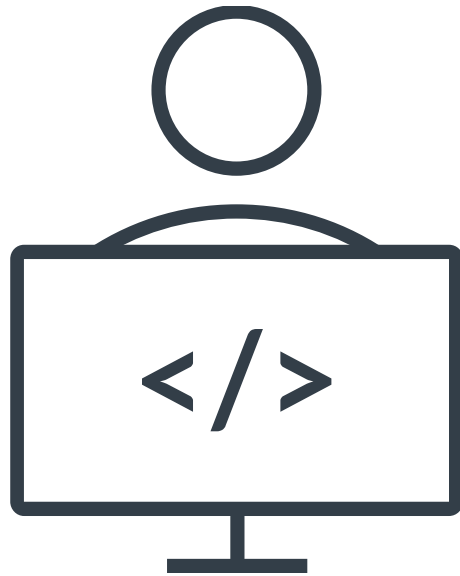


OSS Developer



Legal

# Have you seen this?



OSS Developer



Legal

arm



Thank You

Danke

Merci

谢谢

ありがとう

Gracias

Kiitos

감사합니다

धन्यवाद

شكراً

תודה