

# Open Source Compliance Tool Chain

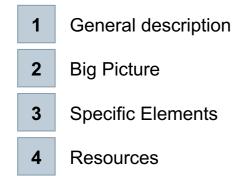
Meeting May 6th 2019: Open Chain

Restricted © Siemens AG 2019

siemens.tld/keyword

## **OSS Compliance Tool Chain**





## **OSS Compliance Tool Chain**



1	General description
2	Big Picture
3	Specific Elements
4	Resources

## **OSS Compliance Tool Chain why the OSS way**



#### **a** Compliance is required by law

- **b** We have a huge network of suppliers / their deliverables must be license compliant
- **c** The compliance workflow / process needs to be part of the development / CI/CD process
- **d** The tools need to be "orchestrable" as needed as well as adaptable as needed
- **e** Budget constraints for license compliance work are given at all companies
- f Installed legacy

The only approach which copes with all constraints is an OSS based compliance toolchain

#### The Project "Sharing Creates Value"

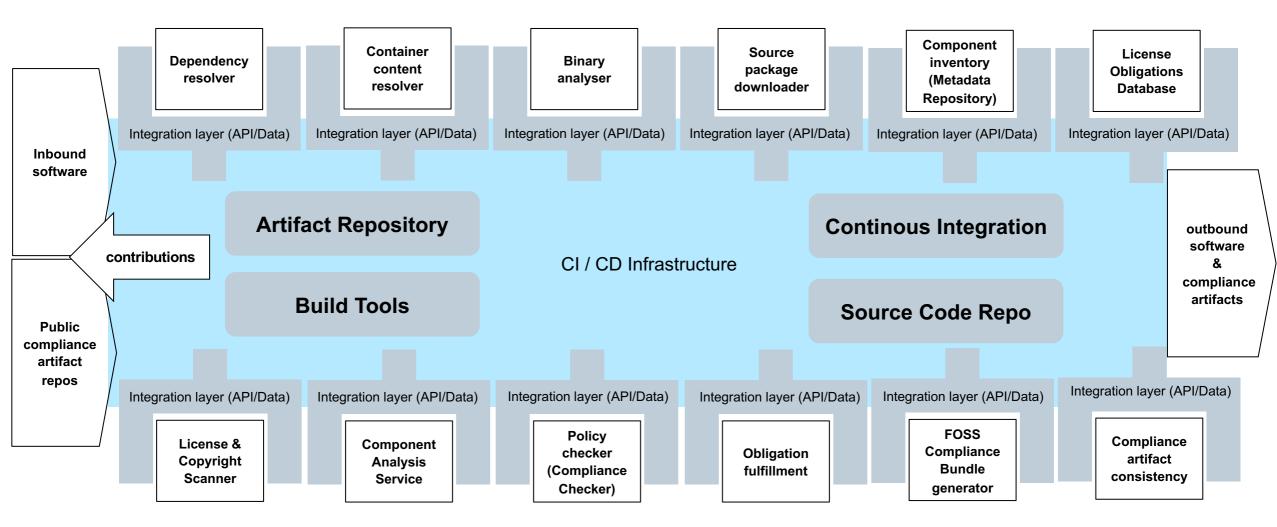


- **a** "This repo realizes the idea that Open Source Software (OSS) compliance activities will be less expensive by applying OSS principles"
- **b** Sharing OSS compliance artifacts
- **c** "Combining the existing tools to an integrated OSS Compliance Tool Chain"

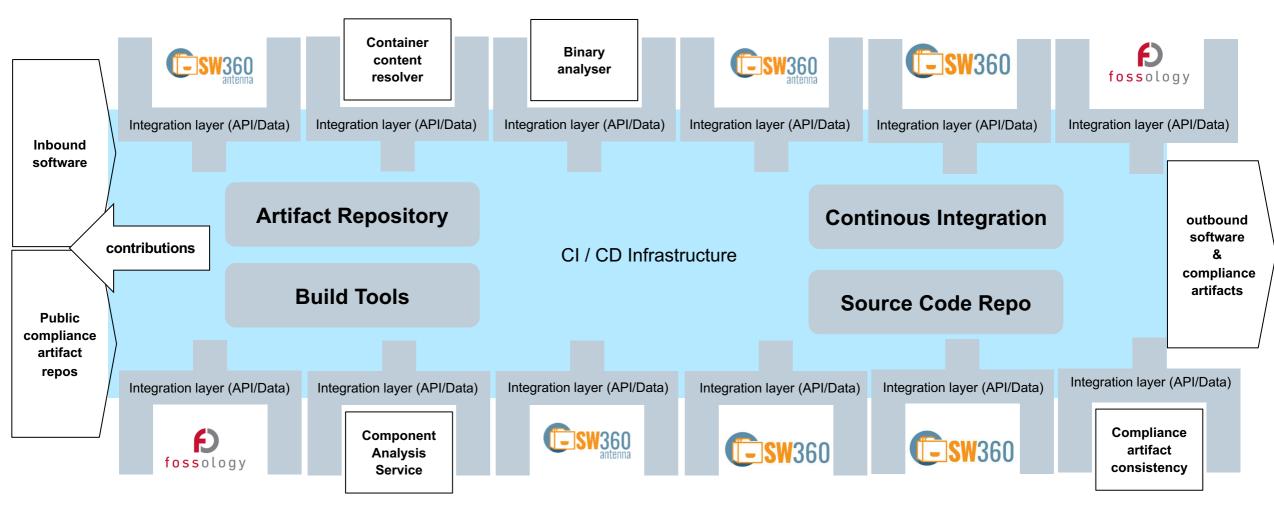
#### https://github.com/Open-Source-Compliance/Sharing-creates-value

# **Big Picture – Integrated Compliance Toolchain**





# **Big Picture – Integrated Compliance Toolchain Instance**



SIEMENS

Ingenuity for life

## **Conclusion and Plans**



- **a** Define and describe most relevant use cases
- **b** Define a suited data model for implementing the use cases
- **c** Define the interfaces to implement the use cases
- d Implement use cases

Let's build an OSS compliance tool chain together, this is no differentiating business element – it is simply required by law