

Open Source Compliance Tool Chain

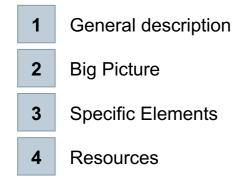
Meeting May 6th 2019: Open Chain

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"

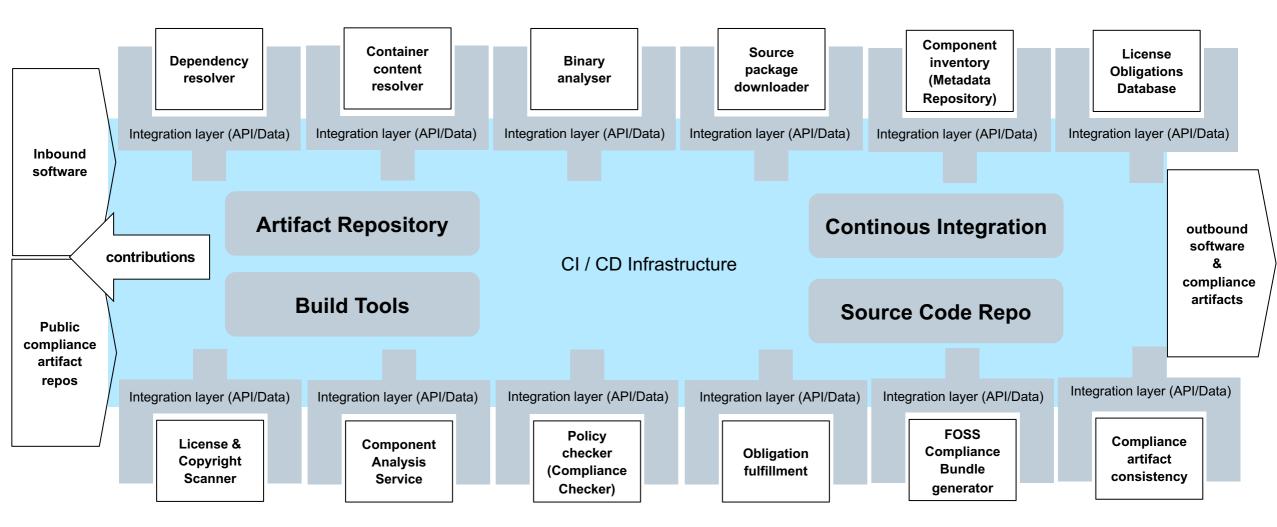


- **a** "This repo realizes the idea that Open Source Software (OSS) compliance activities will be less expensive by applying OSS principles"
- **b** Sharing OSS compliance artifacts
- **c** "Combining the existing tools to an integrated OSS Compliance Tool Chain"

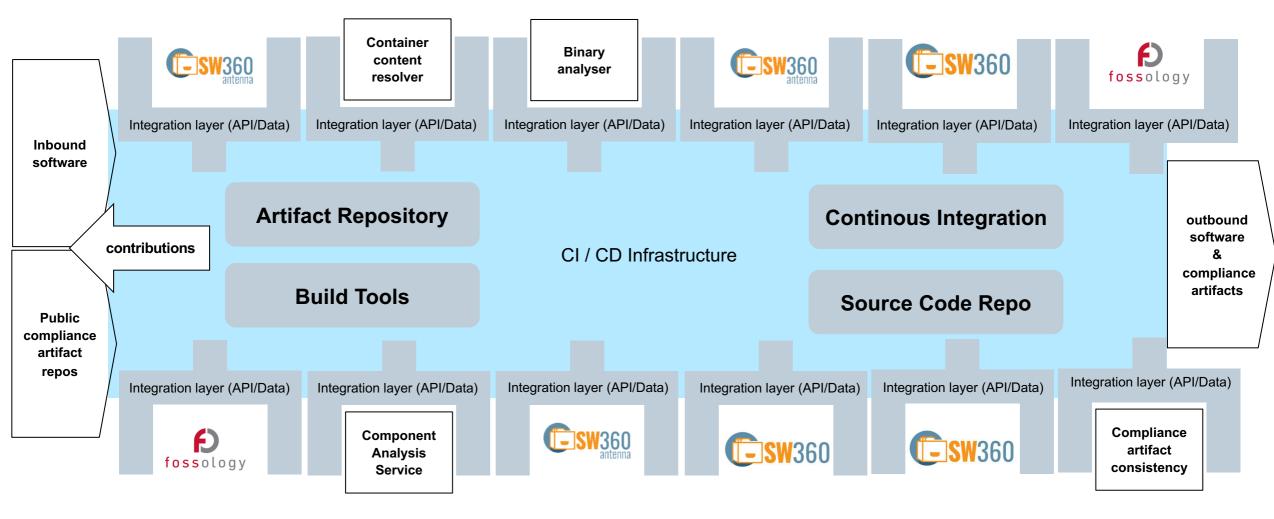
https://github.com/Open-Source-Compliance/Sharing-creates-value

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