Panel: Benefits and challenges of integrating open source components.

How technical solutions can help to reach legal quality

Co-author / IPR Tracking: A methodology for Component Based and Collaboratively Developed software (QualiPSo A1)

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When can you talk about Legal Quality issue?

Lack of contradictory evidences in the event of a litigation through the software supply chain.
When can you talk about Legal Quality issue?

Spend too much time to maintain qualified bill of materials from design to delivery over the whole software factory.
When can you talk about Legal Quality issue?

Choose the right components as soon as the design phase, with very few information about the components and their alternatives available.
Do not get full benefit of open source and proprietary reusable components because of missing third party components’ licenses compliance policy.
Why do you need Tools?

Productivity (reduce time)
Integrity (quality of the information)
When do you have to use state of art tools to increase legal quality?

- Audit your software asset (your first BoM 😊)
- Set up Compliance Policy
- Provide BoM with accurate third parties license and attribution information.
- Check your ability to answer support request?
- Check copyright (who developed/owned your software)
- Scanner for information discovery (Author metrics, copyright, license, vulnerability, ...)

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Why do you have to use tools?

• This is the state of art, do it at your own risk if you are not using them

• Some of them are free (fossology, Oslc, Reporter free edition, ...)

• Standard like SPDX are making your life much easier (see for instance compliance table comparing policies from FSF, Eclipse, Apache found.)