

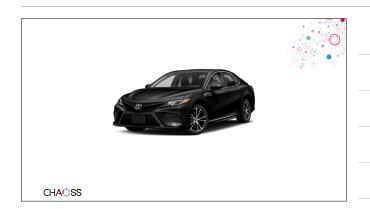
My Open Source Involvement

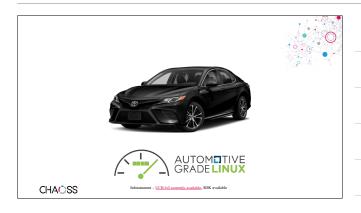
- Contributed to several projects: SPDX, FOSSology, Yocto
- Co-director of the Board: CHAOSS
- · https://chaoss.community/
- 55th project at the LF
- · Some Former Students:
 - Brian Warner, Director, Open Source Engineering and Strategy at Samsung Electronics
 - Mike Dolan, Vice President of Strategic Programs, Linux Foundation
- · Current Organizational Partners
 - · RedHat, Twitter, LF, FreeBSD, Mozilla

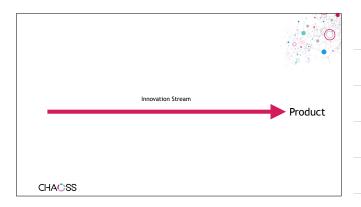
CHACSS

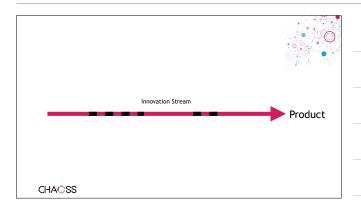


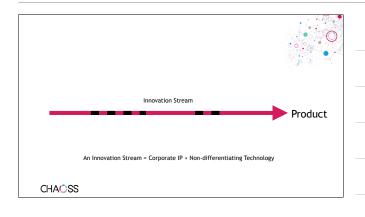


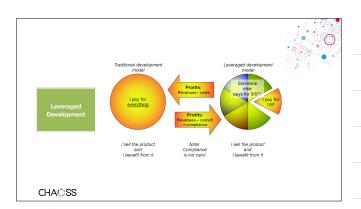






















CHAOSS

Instrument Cluster – device profile available with UCB 6.0 Telematics – device profile available with UCB 6.0 Heads-up Display Advanced Driver Assistance Systems Functional Safety Autonomous Driving

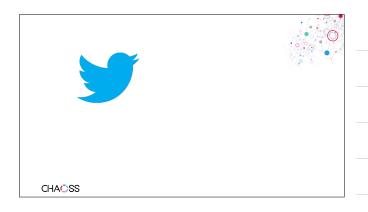


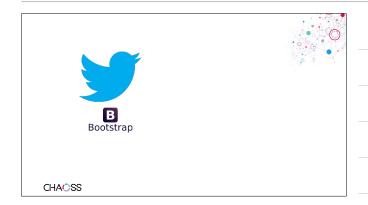
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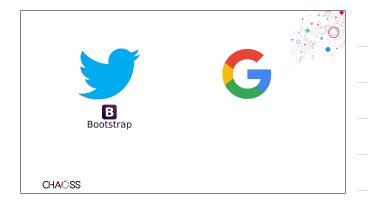


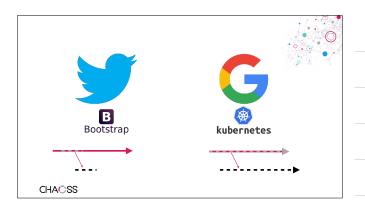
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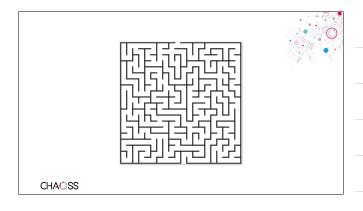


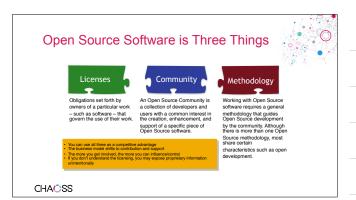


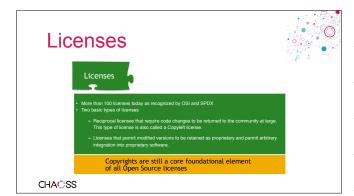


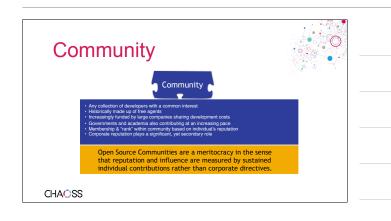












Methodology



Governance models vary widely, some autocratic, others consensus based

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- Historically, open source has strong egalitarian roots, with a clear intention of upholding the 'free' in free software.
- Such an environment is extremely valuable but also presents challenges for organizations

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Open Source Risks



- There is risk to the community if participants do not meet expectations as open source maintainers, implementing critical features in ways negatively impacting release quality or release timeline.
- There is risk to participants if the community cannot sustain a leveraged development model, requiring abnormal stabilizing resources from
- There is risk to participants, stemming from accidental or intentional noncompliance with open source licenses as expressed by the community.

Domestication of Open Source



 As open source evolves to be part organizational business models, structures can foster clarity, approachability, and stability in the risk-laden environment of product and service development in such ecosystems.

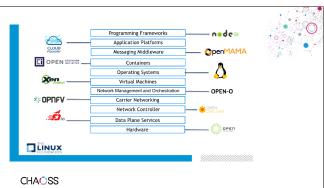
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FOSS is Like a Natural Resource

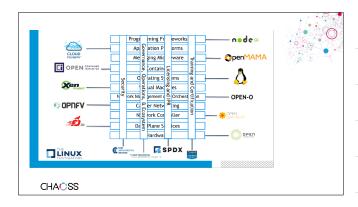


Organizations exist for the sole purpose of protecting the commons (such as the Linux Foundation and the Software Freedom Conservancy)





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Interactive FOSS Trivia

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How many Linux (kernel or subsystem) developers does it take to file a grievance against an infringer to cause legal action?

- a. One Any Linux maintainer
- b. All copyright holders of Linux acting together
- c. One Any copyright holder of Linux
- d. One Linus Torvalds
- e. None of the above

Filing a Grievance

How many Linux (kernel or subsystem) developers does it take to file a grievance against an infringer to cause legal action?

- a. One Any Linux maintainer
- b. All copyright holders of Linux acting together
- c. One Any copyright holder of Linux
 d. One Linus Torvalds
- e. None of the above

It only takes one copyright holder to enforce a license for any given piece of Open Source. Replace "Linux" with any copyrighted work and the same applies (e.g. BusyBox)





