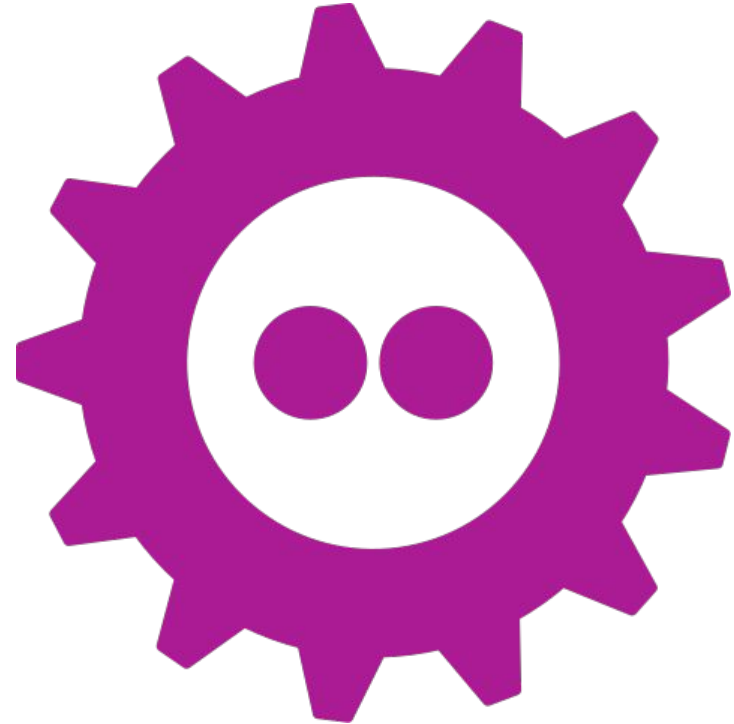


Open Source Program Offices (OSPO)

and their role in OSS ecosystems

FOSDEM, 2021

Community DevRoom



We, the People

Organization's OSS Ecosystem

OSP0s

Way of the Maintainer

Let's start with some data ...

Commercial Open Source Software Company Index (COSSCI)

45 - 50

Software
Companies

70K

Employees

\$18B

Revenue

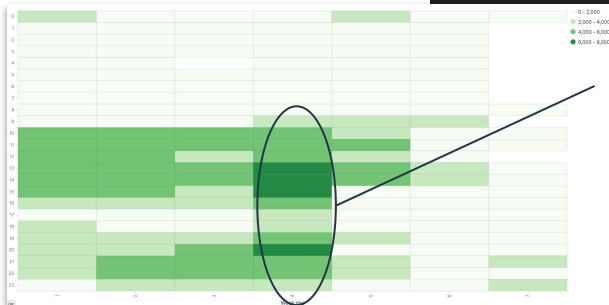
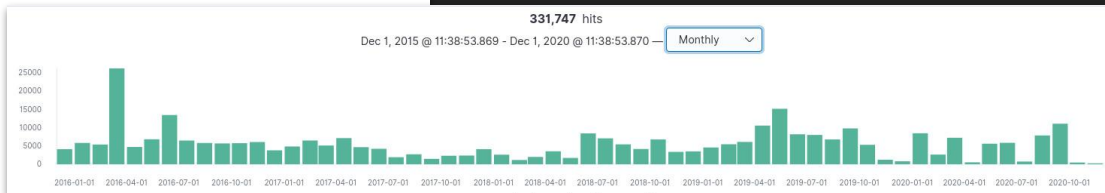
Maintainers dependency (part 2)

Data obtained with: cauldron.io

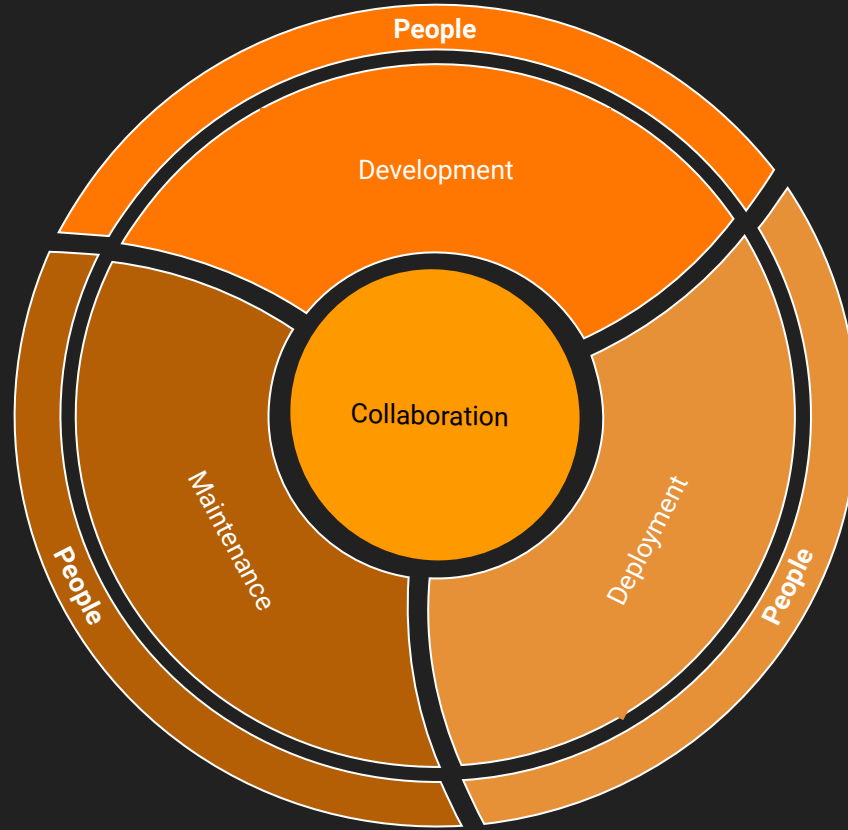
Top 50 maintainers over the last 5 years ...

Mostly bots!

This is a "human"!



Don't bother him on Thursdays!



People are the limited resources in Software Development Ecosystems

Organization's Open Source Software Ecosystem?

OSS Ecosystem

Consume
Organizations use OSS to
build their tech stack

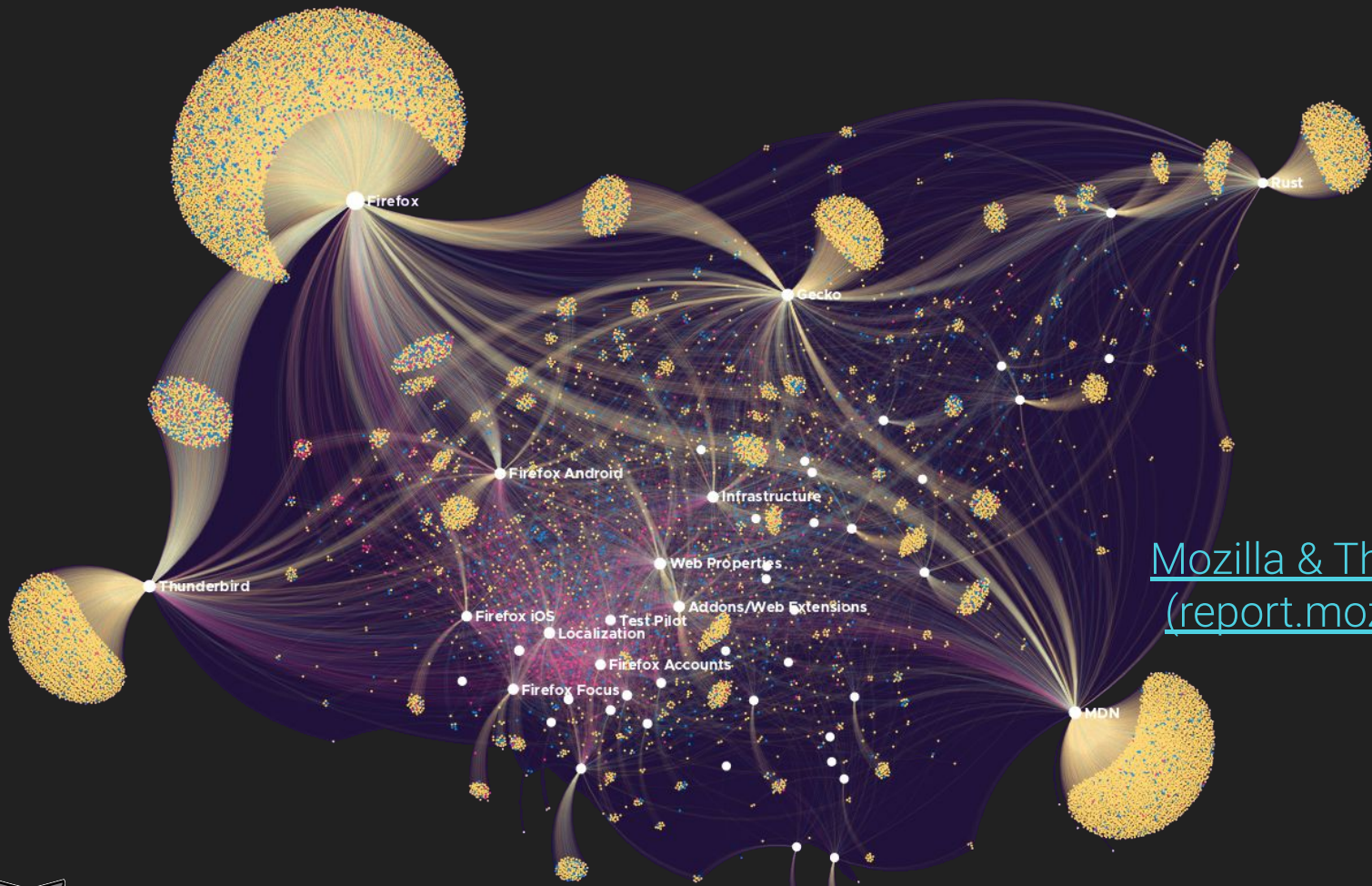


Contribute

Organizations participate in OSS projects to drive them, to retain talent, to increase their tech footprint, etc.

Release

Organizations release OSS to attract talent, to drive awareness, to improve their tech stack, etc.



[Mozilla & The Rebel Alliance](https://report.mozilla.community)
report.mozilla.community

Consuming, releasing, and
contributing to open source
software without care can be
funny, but risky



Legal - People - Engineering

Open Source Program/s Office

“A central open source program office is a designated place where open source is supported, nurtured, shared, explained, and grown inside a company”. [TODO Group Guides](#)

OSP0 can play an important role to ensure **ecosystem sustainability** ...

I need to understand my OSS
ecosystem first



“Without **data**, you are
just a person with an
opinion”

William Edwards Deming



CHA OSS

The background of the image is a collage of several US one-dollar bills, slightly overlapping and tilted at various angles. The bills are in grayscale, with the green ink appearing as a dark gray. The text "Funding and sponsoring open source projects is an option, but ..." is overlaid in white, sans-serif font in the upper left quadrant.

Funding and sponsoring open source projects is an option, but ...

Be aware of tip jars!

Promote “The Way of the Maintainer”

“Active” users

Contributors

Maintainers



Submit issues

Solve issues

Review & accept patches

Ask questions

Answer/reply to questions

Code in main branch

Send patches

Roadmap governance

Avoid “The Not Invented Here” Syndrome

There might be companies and individuals providing consulting, customizations, and/or support services on open source projects...

To hire is also an option!



Let's go for questions

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About Bitergia

Understand **how**
the **software** that matters to you
is being built!

bitergia.com | info@bitergia.com



#fosdem #ospo #ossecosystem



Share this! @Bitergia

“If you can’t **measure** it,
you cannot **improve** it”

Lord Kelvin