
AWS
re:Invent
NOV. 28 – DEC. 2, 2022 | LAS VEGAS, NV

OPN208

Using an open source program office to empower builders and drive innovation

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Agenda for the chalk talk on OSPOs

Audience questions	5 mins
Overview: Innovation, open source, and OSPOs	25 mins
Audience questions and discussion	30 mins

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Audience questions

What would you like to get out of this session?

Where are you in your open source journey?

What are some of the opportunities and risks open source brings?

What else?

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Open source is everywhere

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1991

The First Dawn (August 1991)

"Hello everybody out there ..."

I'm doing a (free) operating system (just a hobby, won't be big and professional like gnu) for 386(486) AT clones. This has been brewing since April, and is starting to get ready. I'd like any feedback on things people like/dislike in minix, as my OS resembles it somewhat(same physical lay-out of the file-system (due to practical reasons) among other things).

I've currently ported bash(1.08) and gcc(1.40), and things seem to work. This implies that I'll get something practical within a few months, and I'd like to know what features most people would want. Any suggestions are welcome, but I won't promise I'll implement them :-)

Linus

PS. Yes — it's free of any minix code, and it has a multi-threaded fs. It is NOT portable (uses 386 task switching etc), and it probably never will support anything other than AT-harddisks, as that's all I have :-(.

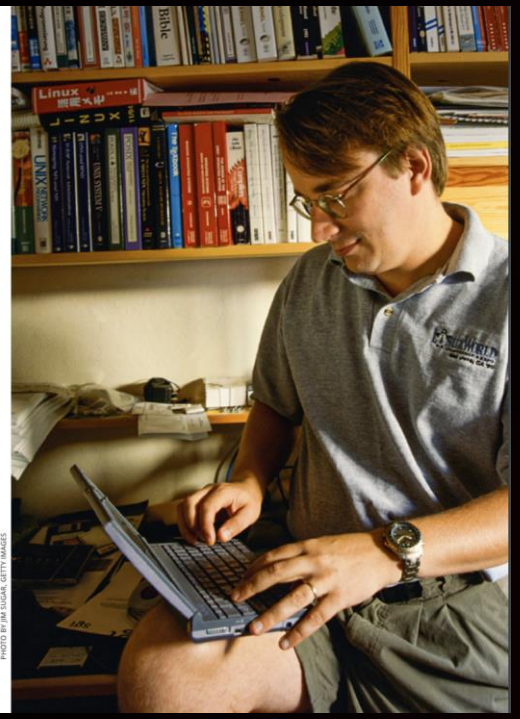


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2021



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Source: 2021 LF_Annual_Report_010222

How does open source help innovation?

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Innovation and open source

"Open source brings out the best in people by encouraging them to work together to solve great challenges and dream big."

Nithya Ruff

Chair, Linux Foundation Board of Directors

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Open Source Program Office (OSPO)

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Audience questions: OSPOs

What is an OSPO?

Why does an organization need an OSPO?

Does your company have an OSPO?

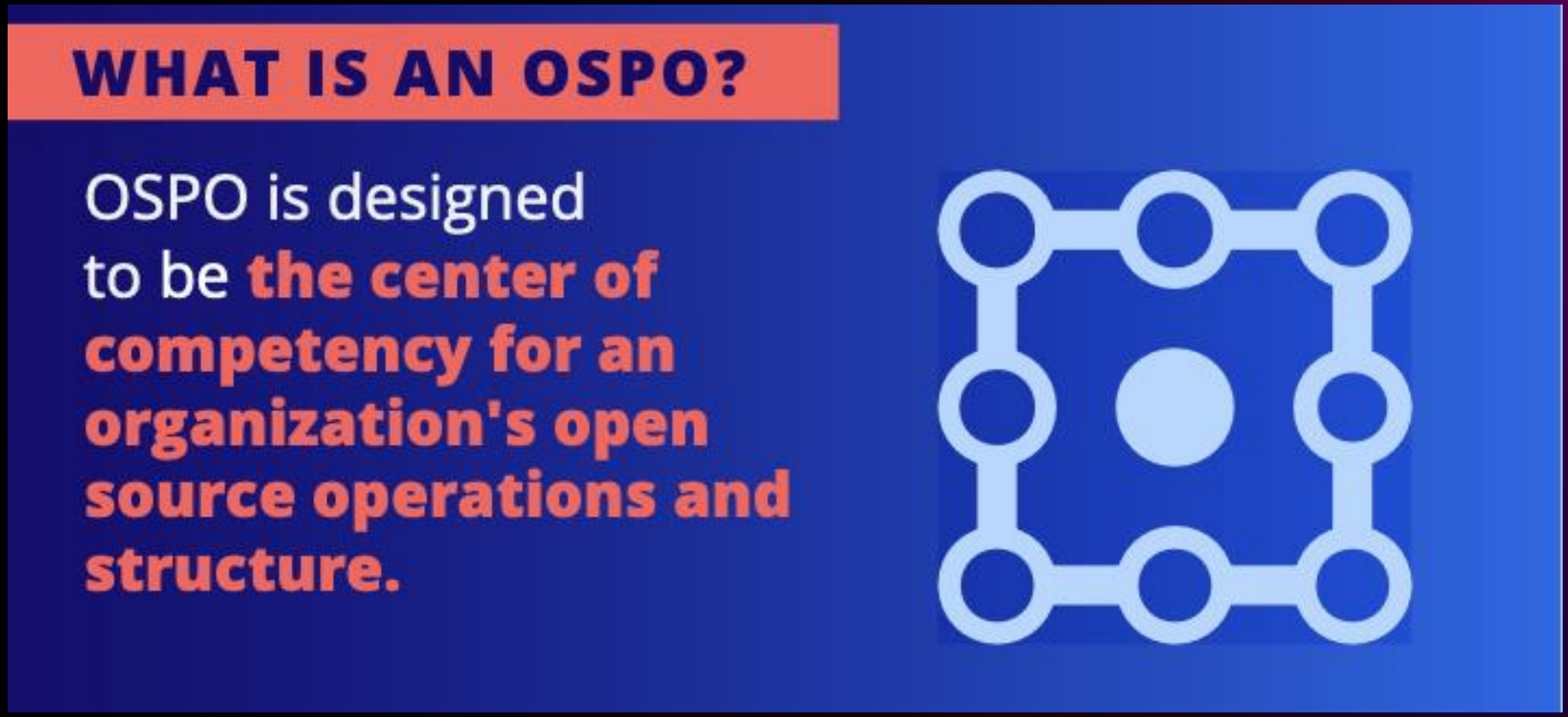
How do you start one?



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What is an OSPO?

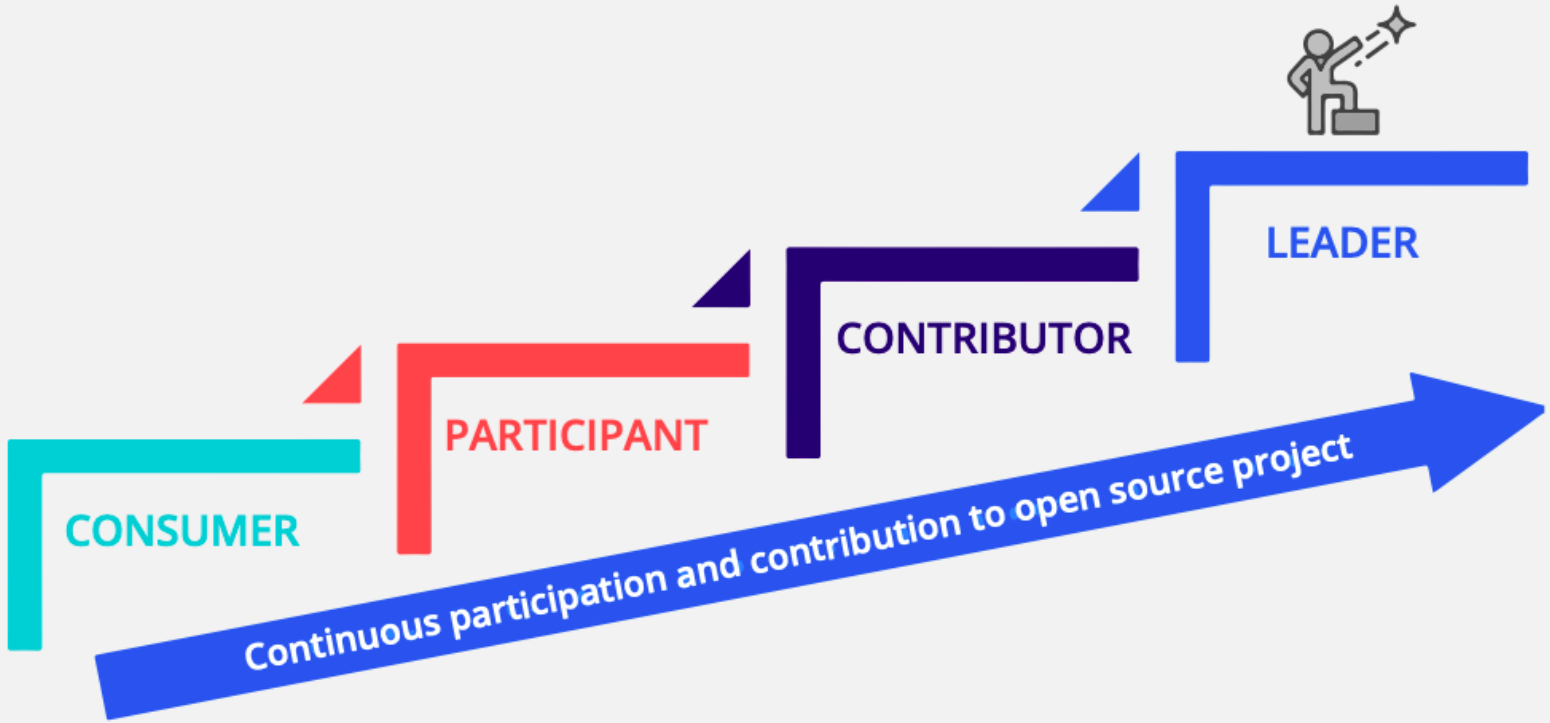


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How to grow your open source work?

FIGURE 9

The four core stages of open source strategy—consumer, participant, contributor, and leader



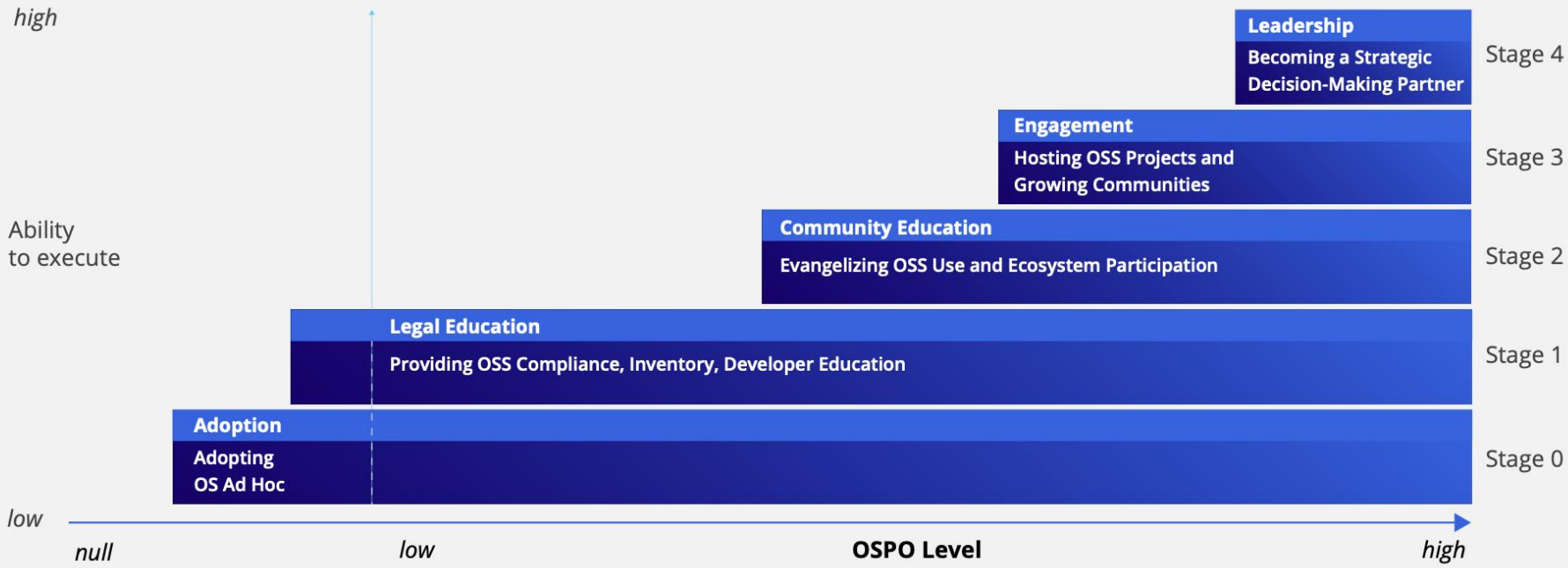
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Maturity stages for an OSPO

FIGURE 3

Maturity stages of OSPOs

Source:
TODO Group



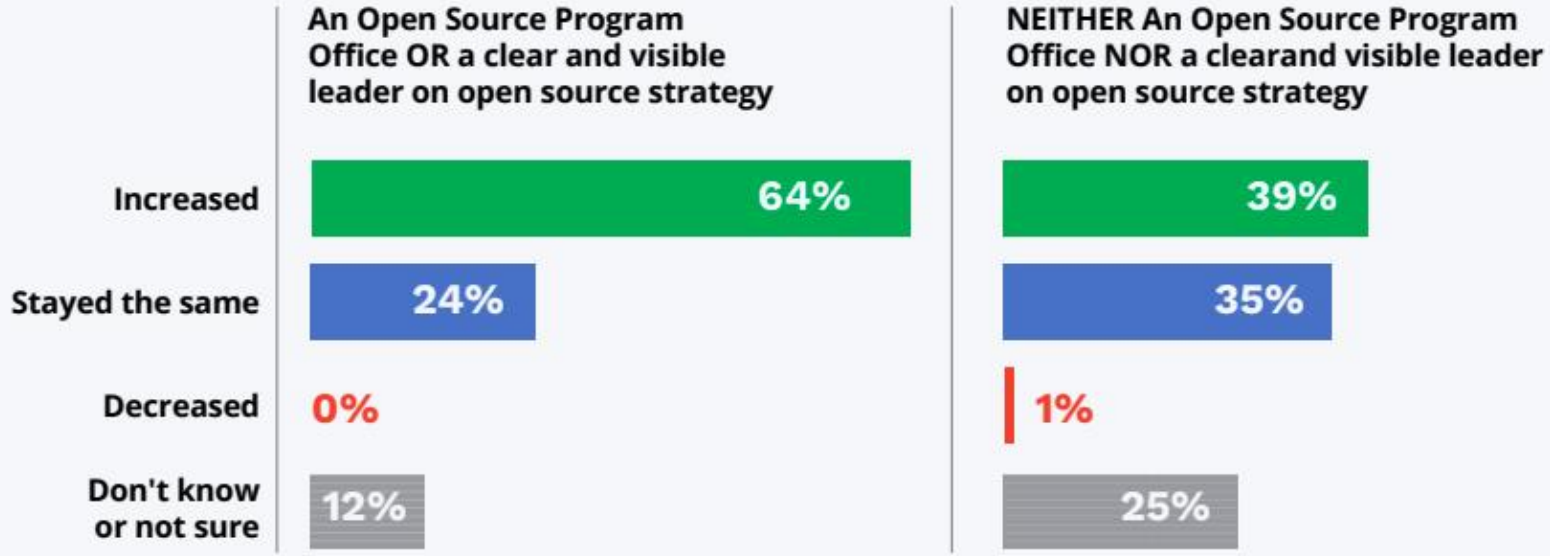
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Value from open source increases with OSPOs

FIGURE 21

Perceived change in the value derived from open source at the respondent's organisation relative to the presence or absence of an OSPO and/or a clear and visible leader for an open source strategy.

Source: World of Open Source Europe Spotlight Survey, Q16 by Q12 (for OSPO strategy versus not).



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World of Open Source Europe Spotlight Survey, Q16 by Q12

Contributions matter in open source

More than ever, **SUCCESS IS MEASURED** by the volume of contributions and contributors coming from outside the organization.



OSPO SUCCESS

65% of organizations that frequently contribute code upstream **HAVE A FORMALLY STRUCTURED OSPO.**



OSPO STRUCTURE

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Open source brings

Opportunities



Risks



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Amazon OSPO



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Building trust with upstream open source



AWS Fargate

containerd



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Democratizing gaming engines and 3D development



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Delivering on customer Java needs

OpenJDK ⟷



Community ⟷ Amazon builders ⟷ Customer industry

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Take me to the moon



alexa



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“Open source is one of the most successful enablers of global innovation in history.”

The Linux Foundation

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Thank you!

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