2024 OSPO Survey

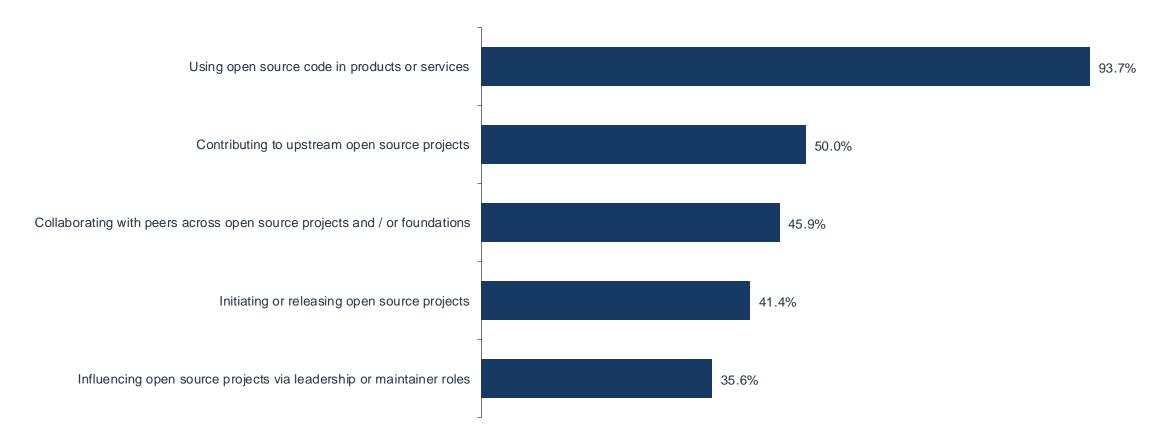
Frequencies Deck



Demographic questions



Q1: Where is your organization on its open source journey? (select all that apply)



2024 OSPO Survey, Q1, Sample Size = 222, Valid Cases = 222, Total Mentions = 592, all respondents, respondents who answered Not involved in open source" or "DKNS" were disqualified



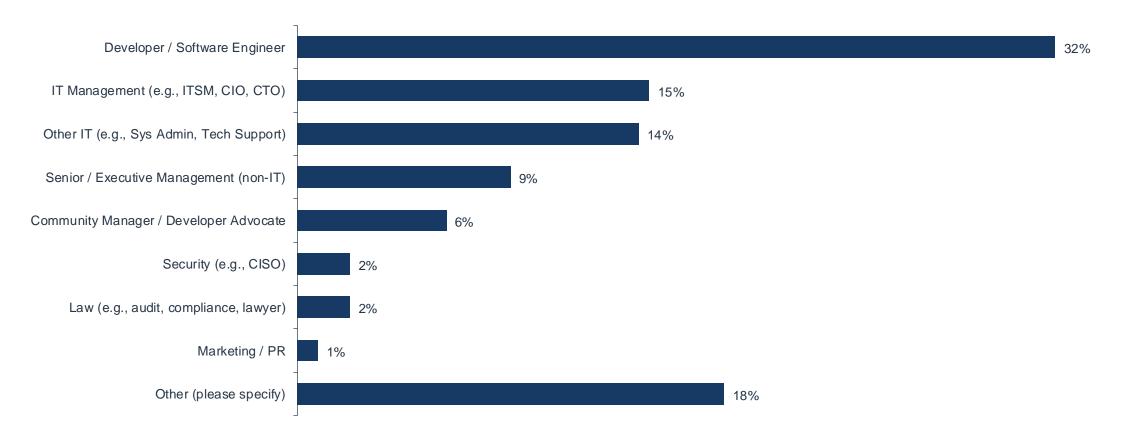
Q2: Please indicate what best describes who you are. (select one)



2024 OSPO Survey, Q2, Sample Size = 222, all respondents



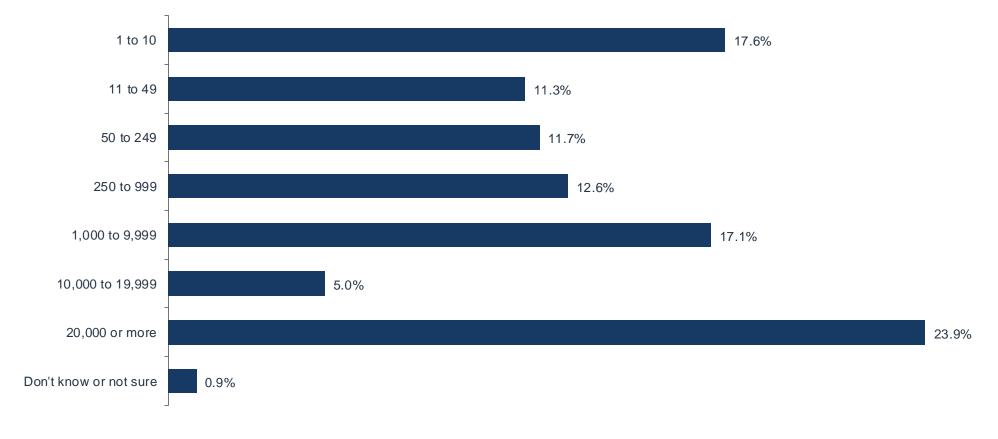
Q3: Professionally, which of the following best describes your role? (select one)



2024 OSPO Survey, Q3, Sample Size = 222, all respondents, "Other" includes mostly respondents who can be classified as Developers / Software Engineers



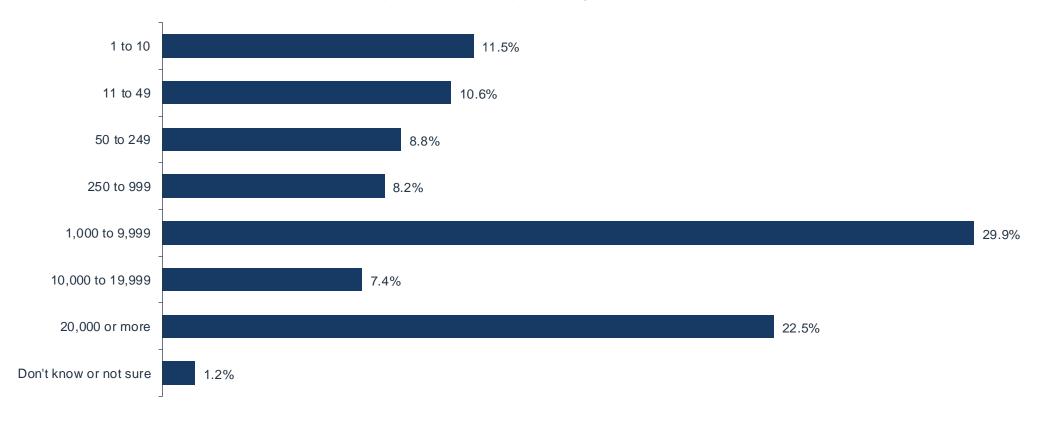
Q4: How many people work for your company? If you are employed by a software integrator or a consulting firm, or are self employed, answer on behalf of the most current client you are primarily working for. (select one)



The 2024 State of OSPO, Q4, Sample Size = 222, all respondents



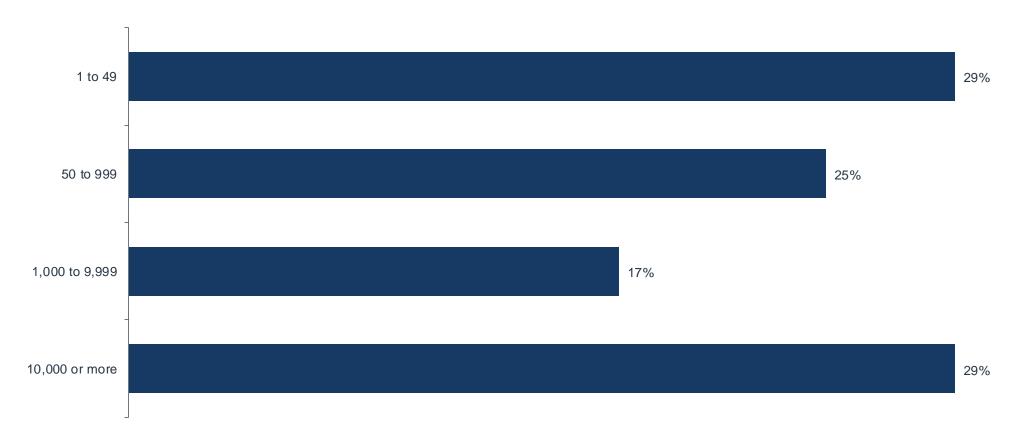
q0004_1: How many people work for your organization? If you are employed by a software integrator or consulting firm, or self employed, answer on behalf of the most current client you are primarily working for. (select one)



The 2023 State of OSPO, Q4, Sample Size = 489



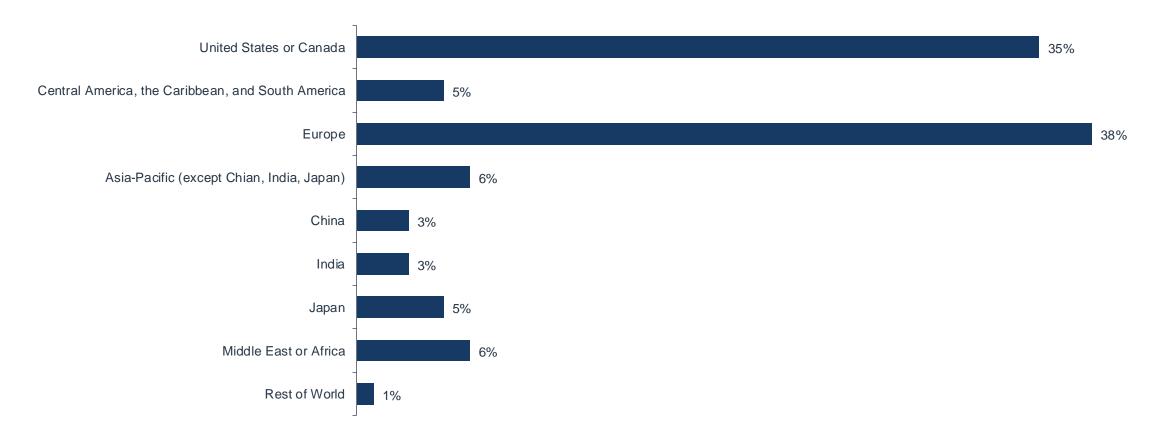
Q4rv: How many people work in your company?



2024 OSPO Survey, Q4rv, Sample Size = 220, all respondents



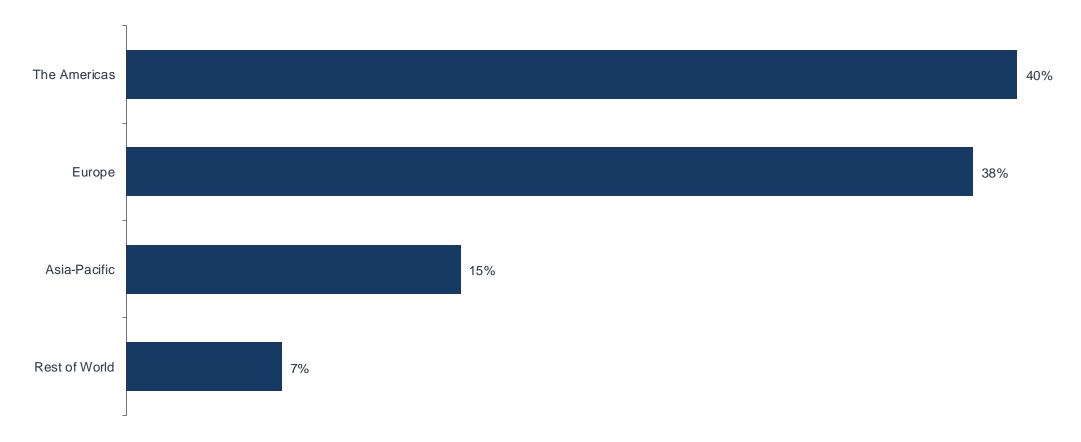
Q5: In which region does your organization have its headquarters? (select one)



2024 OSPO Survey, Q5, Sample Size = 222, all respondents



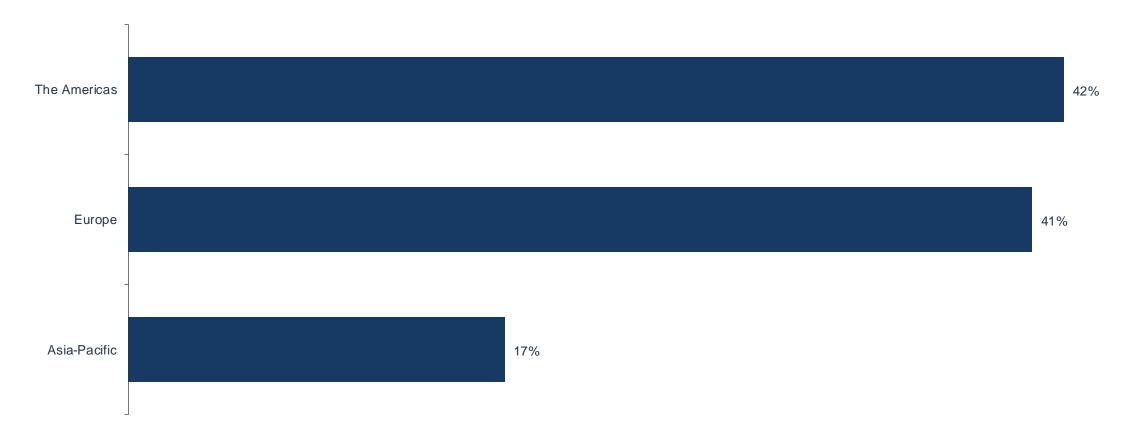
Q5rv: In which region does your organization have its headquarters?



2024 OSPO Survey, Q5rv, Sample Size = 222, all respondents



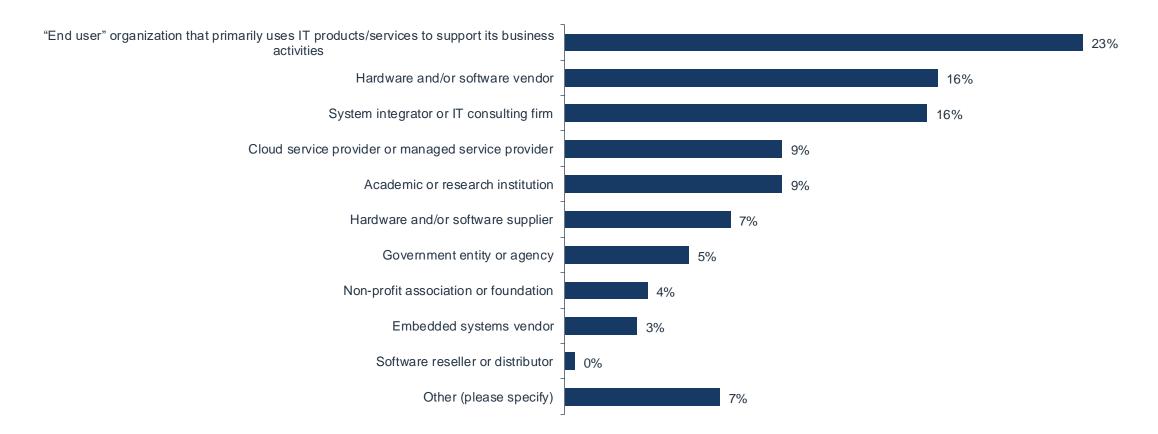
Q5rv: In which region does your organization have its headquarters?



2024 OSPO Survey, Q5rv, Sample Size = 207, "Rest of World" excluded from the analysis due to small sample size



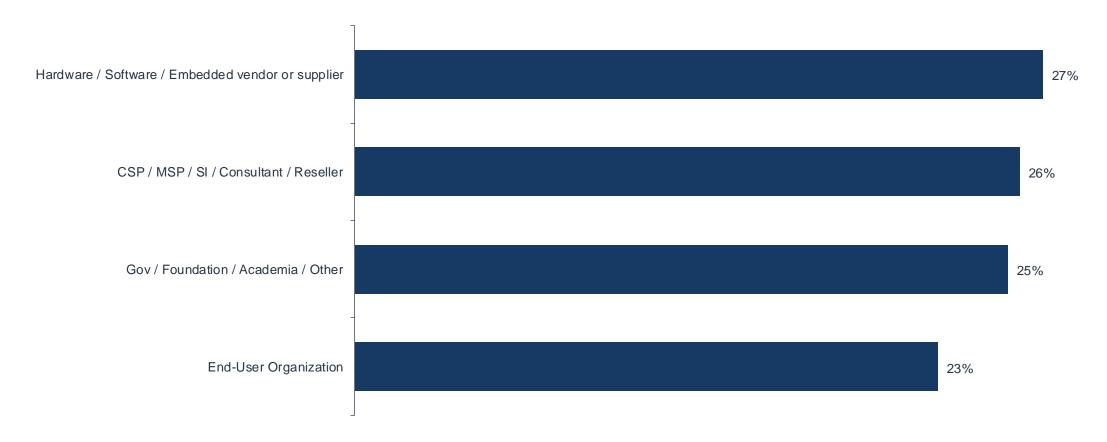
Q6: Which response best describes the organization you work for? (select one)



2024 OSPO Survey, Q6, Sample Size = 222, all respondents



Q6rv: Which response best describes the organization you work for?



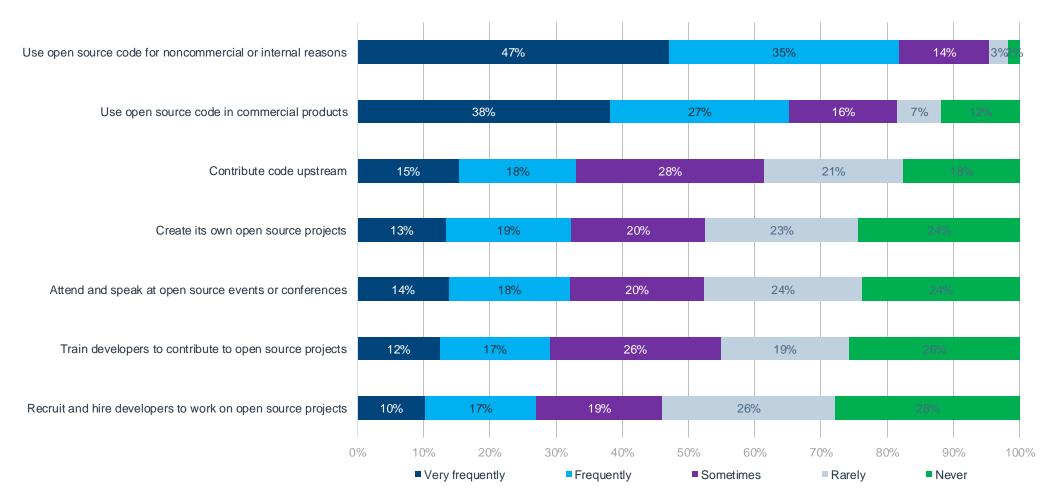
2024 OSPO Survey, Q6rv, Sample Size = 222, all respondents



Open source usage



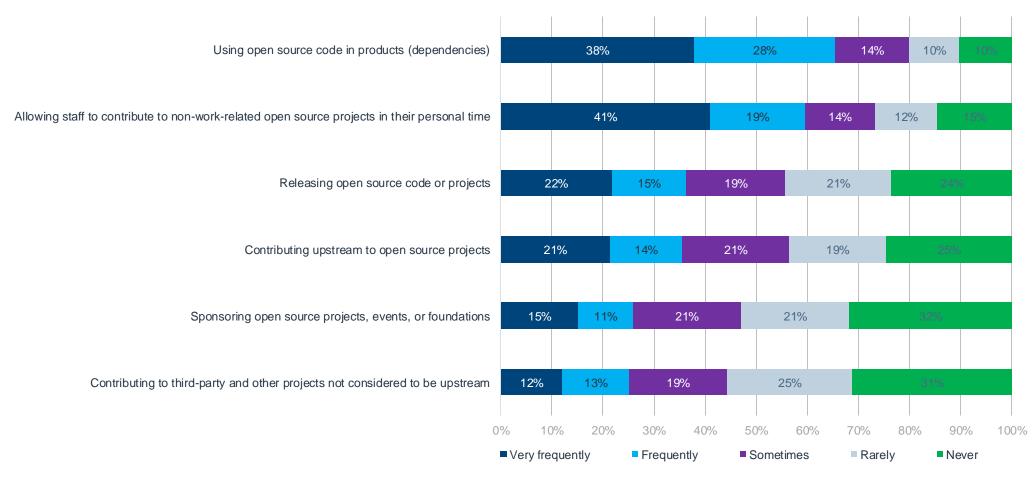
Q7: How often does your organization do the following activities?



2024 OSPO Survey, Q7, Sample Size = 222, all respondents, sorted in descending order based on the sum of "Very frequently" and "Frequently", DKNS responses excluded from the analysis



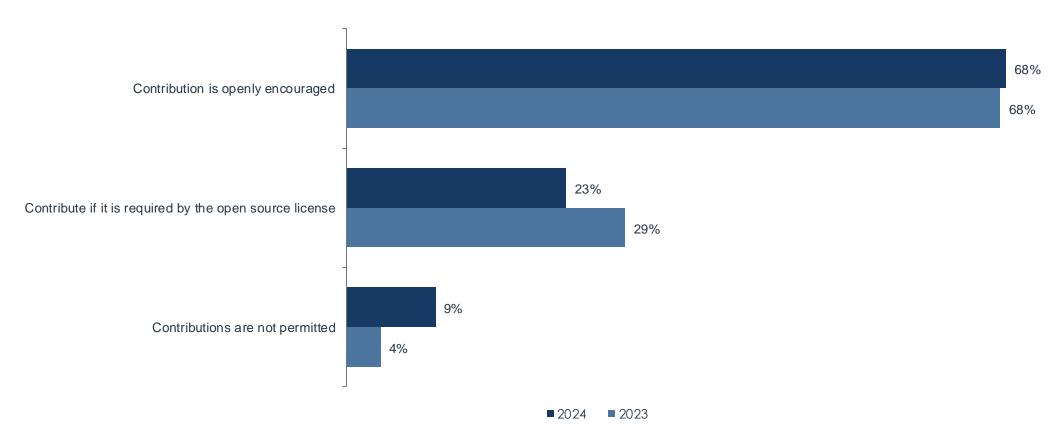
Q8: How often does your organization follow a formal policy governing use and/or contribution to open source projects in the following areas?



2024 OSPO Survey, Q8, Sample Size = 222, all respondents, sorted in descending order based on the sum of "Very frequently" and "Frequently", DKNS responses excluded form the analysis



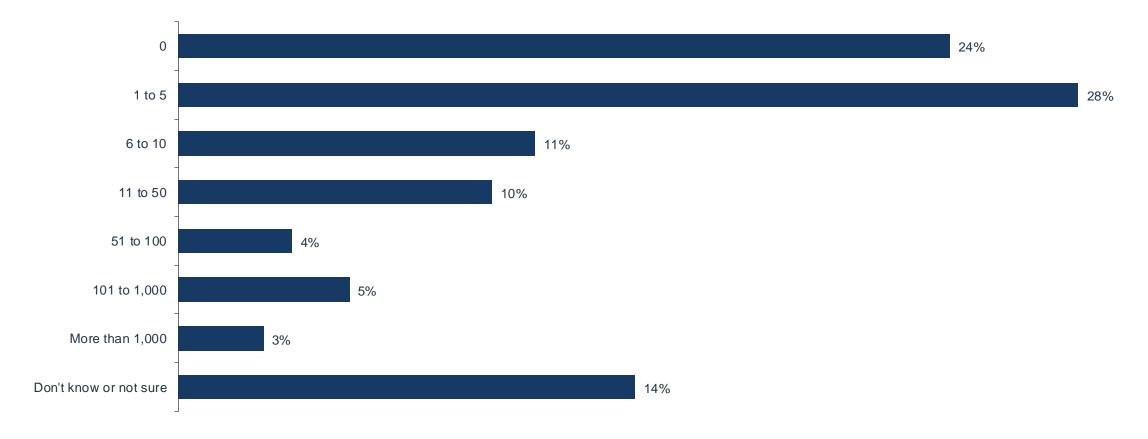
Q9: Which of the following best describes your organization's formal policy on contributing to upstream open source projects? (select one)



2024 State of OSPO, Q9, Sample Size = 222, all respondents 2023 State of OSPO, Q10, sample size = 277, showing those organizations contributing upstream to OSS projects (Q8.4 = "Yes")



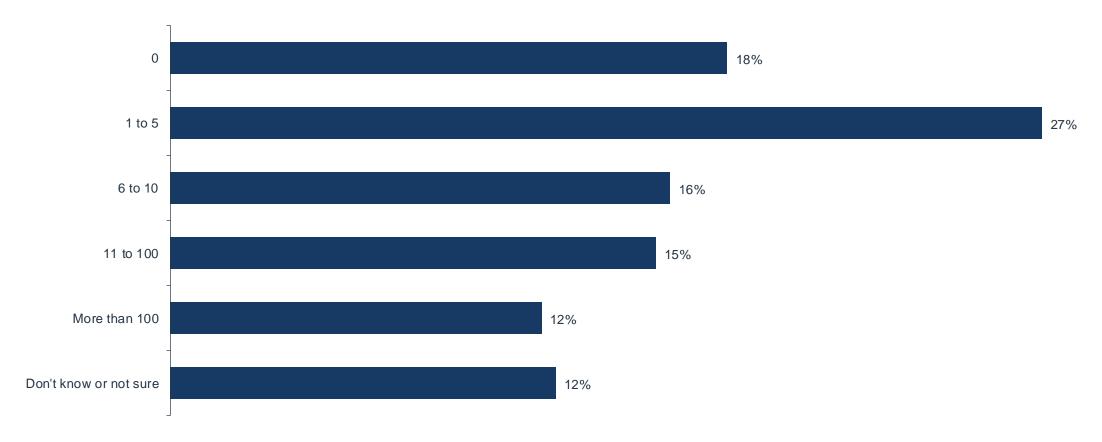
Q10: How many open source projects does your organization maintain? (select one)



2024 OSPO Survey, Q10, Sample Size = 222, all respondents



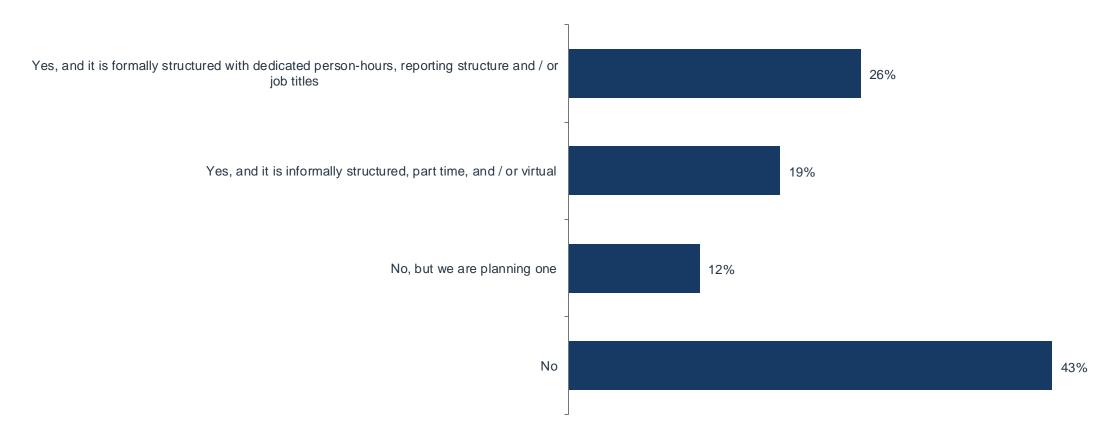
Q11: How many developers (full time or part time) in your organization contribute to open source projects you depend on? (select one)



2024 OSPO Survey, Q11, Sample Size = 222, all respondents



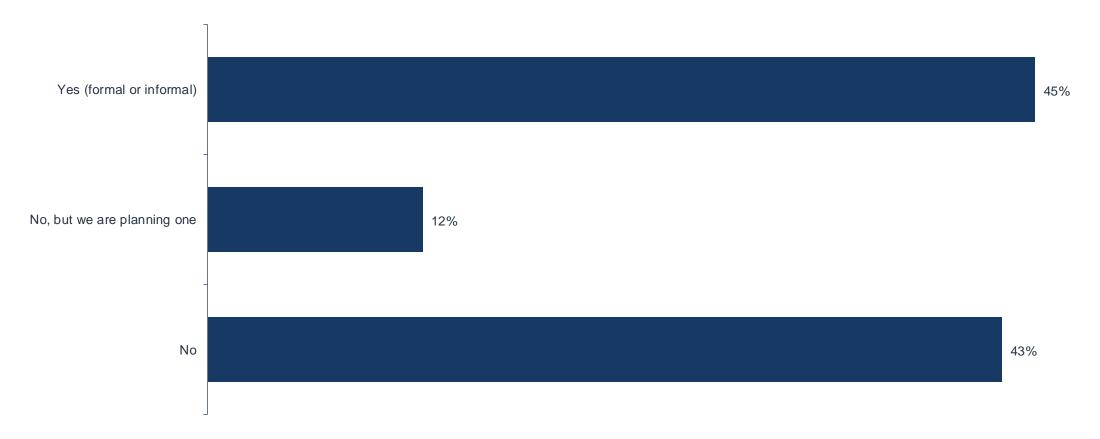
Q12: Does your organization have an OSPO or similar open source initiative? (select one)



2024 OSPO Survey, Q12, Sample Size = 222, all respondents



Q12rv2: Does your organization have an OSPO or similar open source initiative?



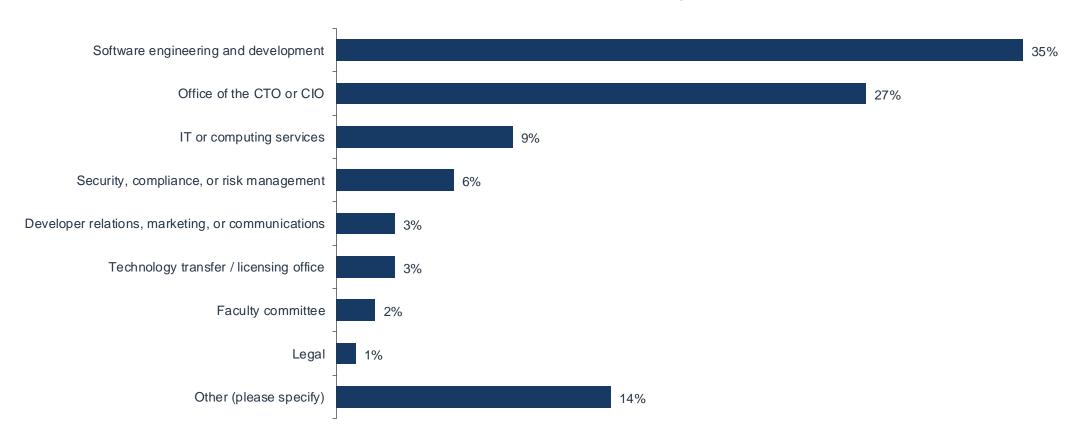
2024 OSPO Survey, Q12rv2, Sample Size = 222, all respondents



Organizations with an OSPO



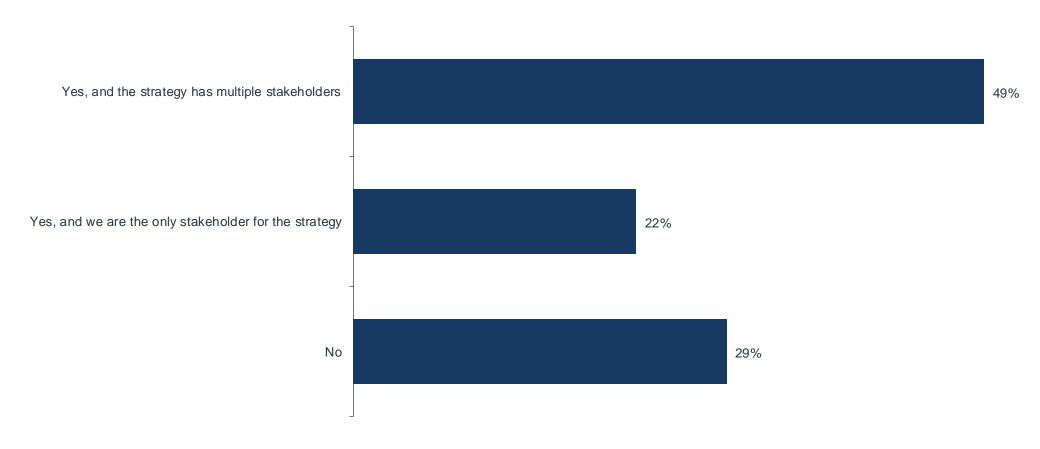
Q13: Where is the OSPO or similar open source initiative located within the organization? If the effort is informal, answer based on who the primary organizers report to. (select one)



2024 OSPO Survey, Q13, Sample Size = 100, organizations who have an OSPO (formal or informal)



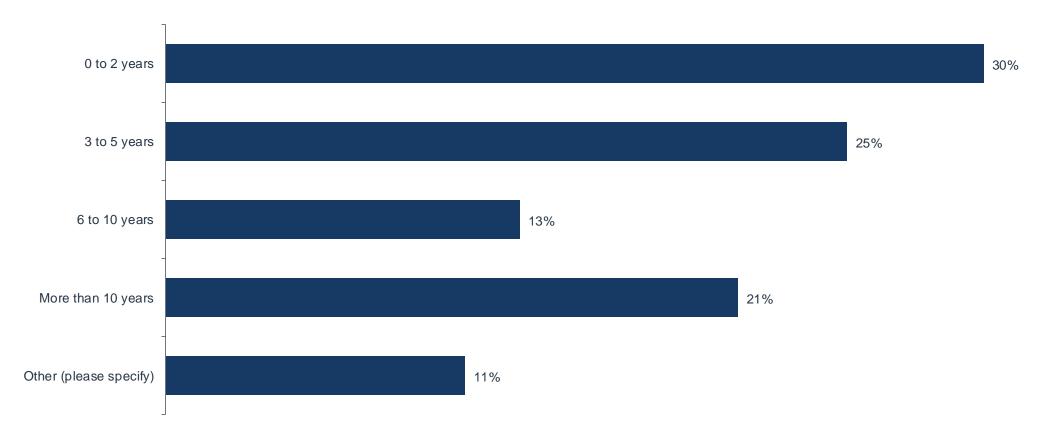
Q14: Does your OSPO or similar open source initiative have an InnerSource team or strategy, or implement principles to drive open source culture within the organization? (select one)



2024 OSPO Survey, Q14, Sample Size = 100, organizations who have an OSPO (formal or informal)



Q15: How long ago was the OSPO or similar open source initiative established? (select one)



2024 OSPO Survey, Q15, Sample Size = 100, organizations who have an OSPO (formal or informal)



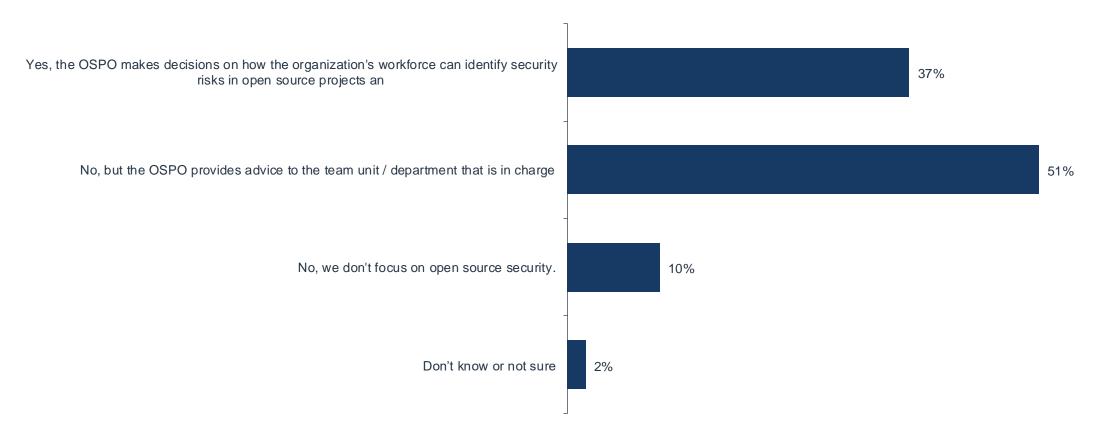
Q15rv: How long ago was the OSPO or similar open source initiative established?



2024 OSPO Survey, Q15rv, Sample Size = 89, organizations who have an OSPO (formal or informal)



Q16: Does your OSPO or similar open source initiative directly address open source security issues? (select one)



2024 OSPO Survey, Q16, Sample Size = 100, organizations who have an OSPO (formal or informal)



Q17: How does your OSPO or similar open source initiative directly address security issues?

- 1. By monitoring CVEs and directing to the appropriate development team
- 2. Collaboration with Security, SDLC, Legal, and Risk Partners
- Core structure
- 4. Develop and maintain policies, training and extensive testing
- 5. Have OSS Security team for offering guidance
- 6. Implementation of pipelined SBOM generation process. Tools to shift left component analysis. Security tool evaluation and configuration advise. Upstream patch contribution policy and procedure ownership.
- Internal Security Task Force drives that throughout the organization
- 8. Lots of ways, but helping with policy and findings in conjunction w cybersecurity
- 9. No, but the OSPO provides advice to the team unit / department that is in charge
- 10. notifying and suggesting solutions. working together with teams if necessary
- 11. On Linux box
- 12. Provide Guidance, tools, templates, education, scanning, and light-remediation
- 13. Secure the privacy policy recommendation approval prohibited
- 14. Security guidelines
- 15. The OSPO has insights on dependencies and security issues. The OSPO also looks at different online news articles and finds the correct team who's involved
- 16. Tooling to automate as much as possible policies
- 17. Typically address security issues through a combination of policies, processes, and tools aimed at ensuring the safety and integrity of open source projects
- 18. Verify code commits
- 19. Via dedicated open source security response process
- With internal working group

2024 OSPO Survey, Q17, Sample Size = 100, organizations who have an OSPO (formal or informal)

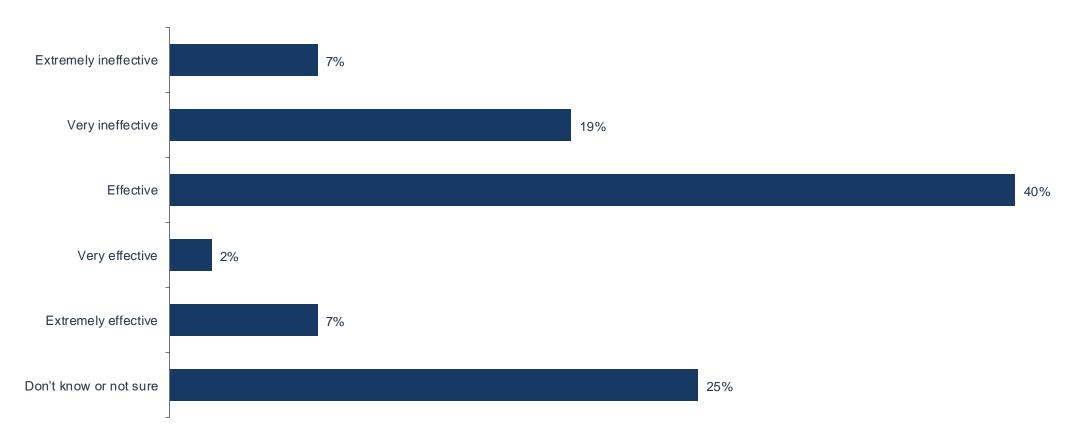


Q18: What kind of security advice does your OSPO or similar open source initiative give?

- 1. Assess security
- 2. Assess maturity of FOSS component, including level of contributions
- 3. Checking for vulnerabilities regularly
- 4. Code review, compliance, threat data
- 5. Collaboration with security team.
- 6. Communicate OSS CVE information with security team and business units
- 7. Continuously scan and update dependencies
- 8. CVE monitoring and coordination
- 9. Free Github robots to automatically update dependencies if CVE appears
- 10. Guidance on tools, vulnerabilities etc
- 11. How to identify vulnerable components
- 12. How to use external initiative such as OpenSSF, and so on
- 13. Intelligent Network O&M
- 14. Maintainer health, dependency risk, trends, SBOMs
- 15. Recommendations
- 16. SBOMs and metrics around supply chain
- 17. Security audits by external consultants every few years
- 18. Selecting open source components and supply chain security
- 19. Suggestions on processes and tools



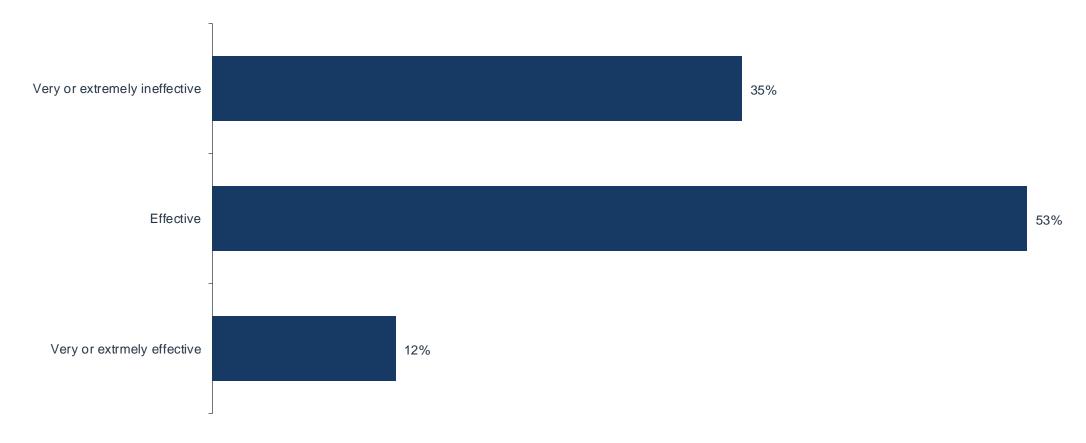
Q19: How effective is your OSPO open source compliance at proactively managing Gen AI risks today?



2024 OSPO Survey, Q19, Sample Size = 100, organizations who have an OSPO (formal or informal)



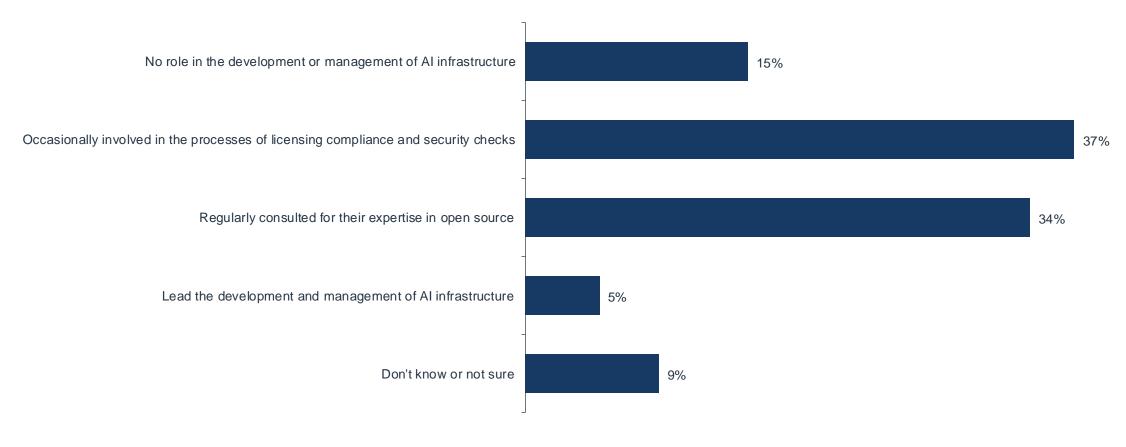
Q19rv: How effective is your OSPO open source compliance at proactively managing Gen Al risks today?



2024 OSPO Survey, Q19rv, Sample Size = 75, organizations who have an OSPO (formal or informal), DKNS responses excluded from the analysis



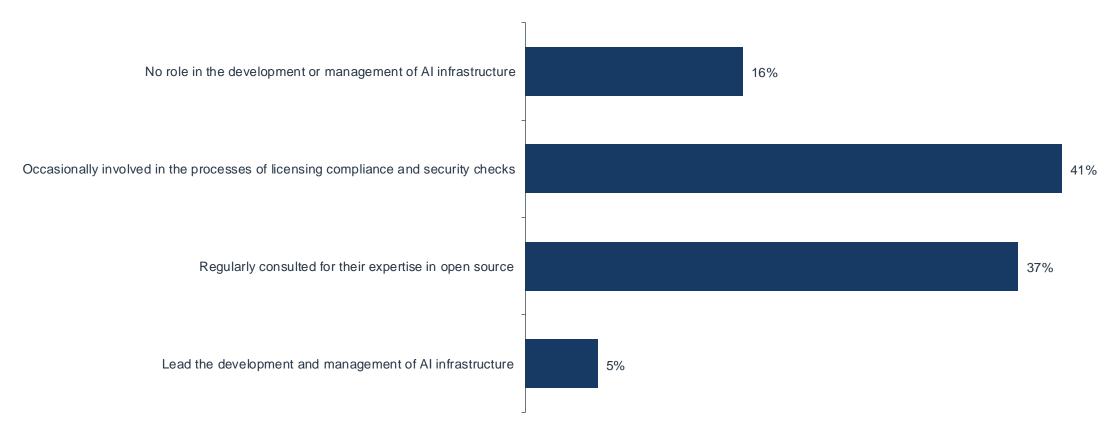
Q20: To what extent are OSPOs involved in the development and management of Al infrastructure within their organizations? (select one)



2024 OSPO Survey, Q20, Sample Size = 100, organizations who have an OSPO (formal or informal)



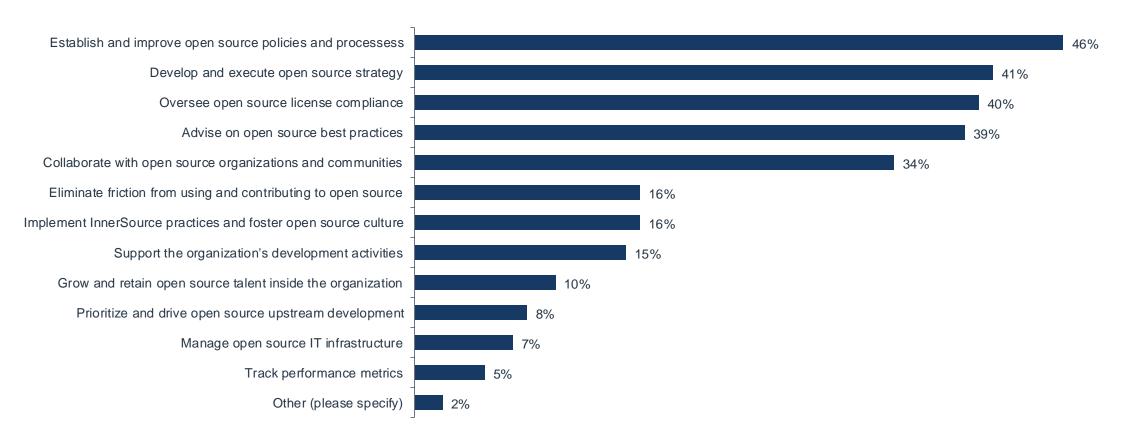
Q20: To what extent are OSPOs involved in the development and management of Al infrastructure within their organizations? (select one)



2024 OSPO Survey, Q20, Sample Size = 100, organizations who have an OSPO (formal or informal), DKNS responses excluded form the analysis



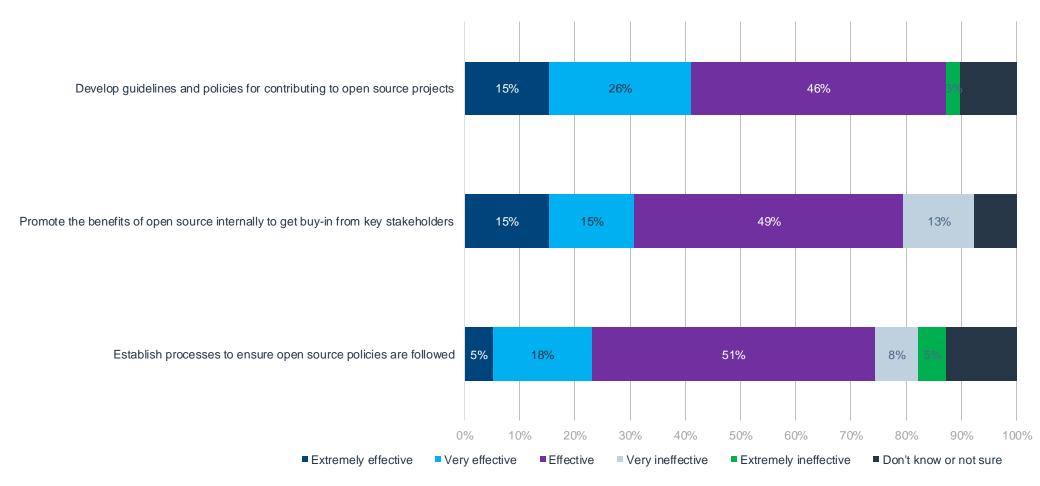
Q21: What are the top responsibilities of your OSPO or similar open source initiative? (select up to three that mostly apply)



2024 OSPO Survey, Q21, Sample Size = 100, Valid Cases = 100, Total Mentions = 279, organizations who have an OSPO (formal or informal)



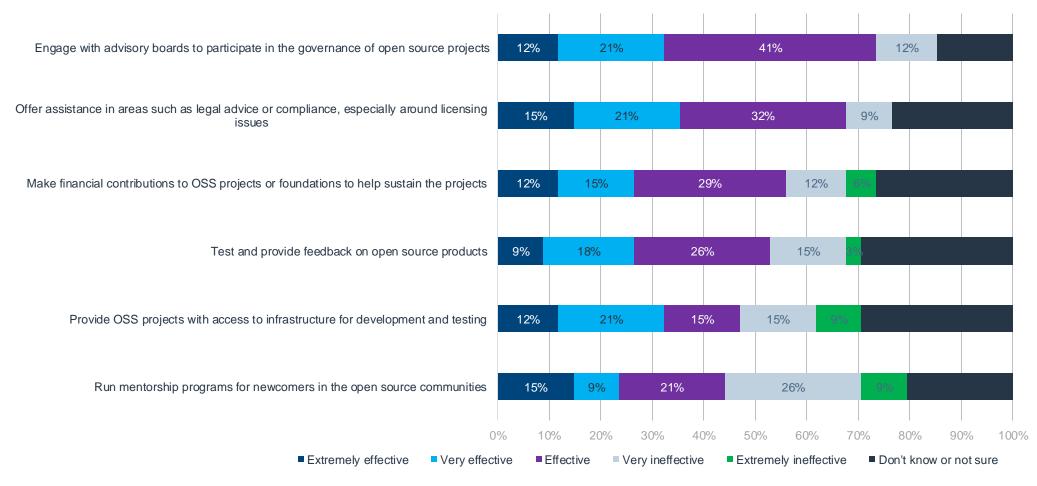
Q22: How effective are the following practices for your OSPO or similar initiative in advising on open source best practices?



2024 OSPO Survey, Q22, Sample Size = 39, organizations who have an OSPO (formal or informal), 39% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



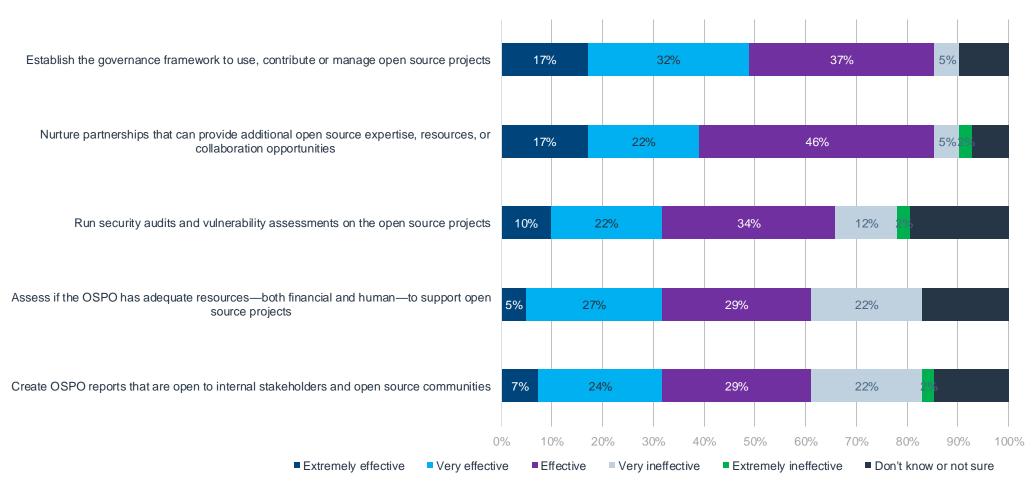
Q23: How effective are the following practices for your OSPO or similar initiative in collaborating with open source organizations?



2024 OSPO Survey, Q23, Sample Size = 34, organizations who have an OSPO (formal or informal), 34% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



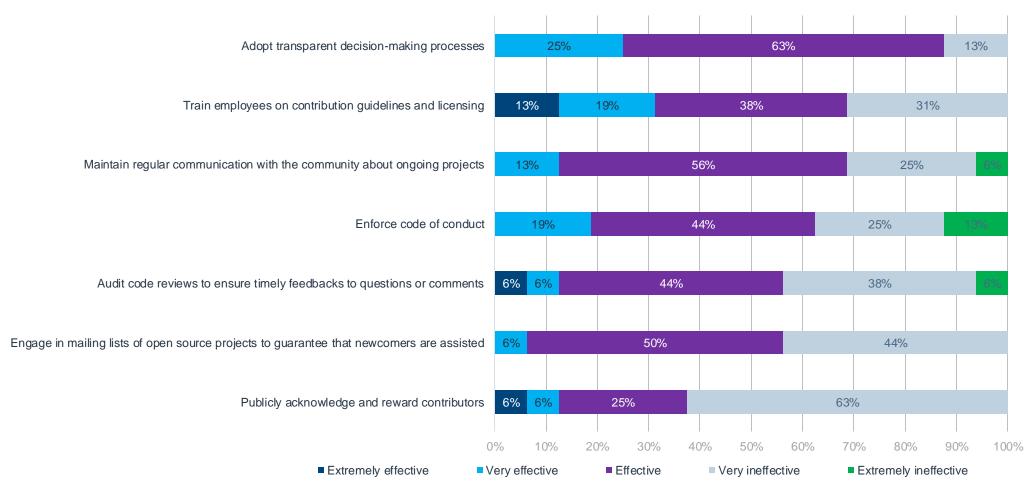
Q24: How effective are the following practices for your OSPO or similar initiative in developing and executing an open source strategy?



2024 OSPO Survey, Q24, Sample Size = 41, organizations who have an OSPO (formal or informal), 41% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



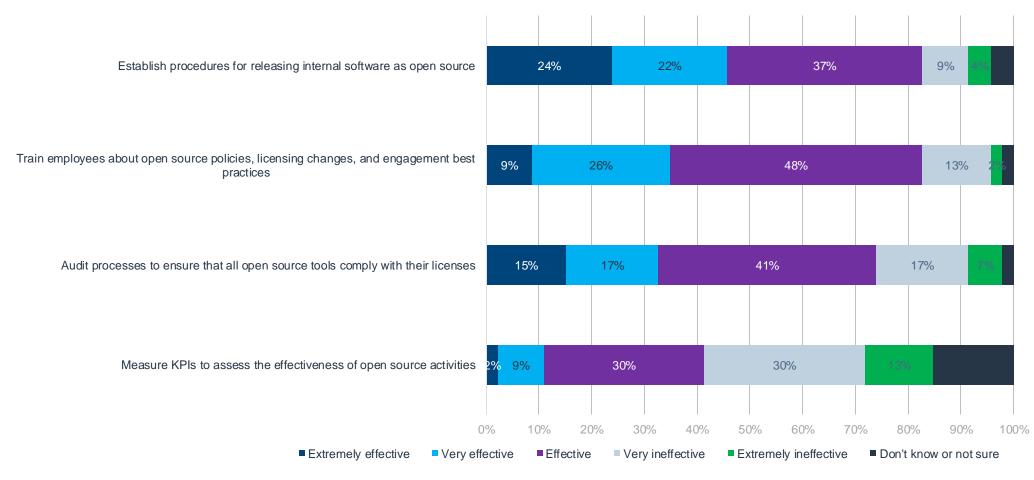
Q25: How effective are the following practices for your OSPO or similar initiative in eliminating friction from using and contributing to open source?



2024 OSPO Survey, Q25, Sample Size = 16, organizations who have an OSPO (formal or informal) 16% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



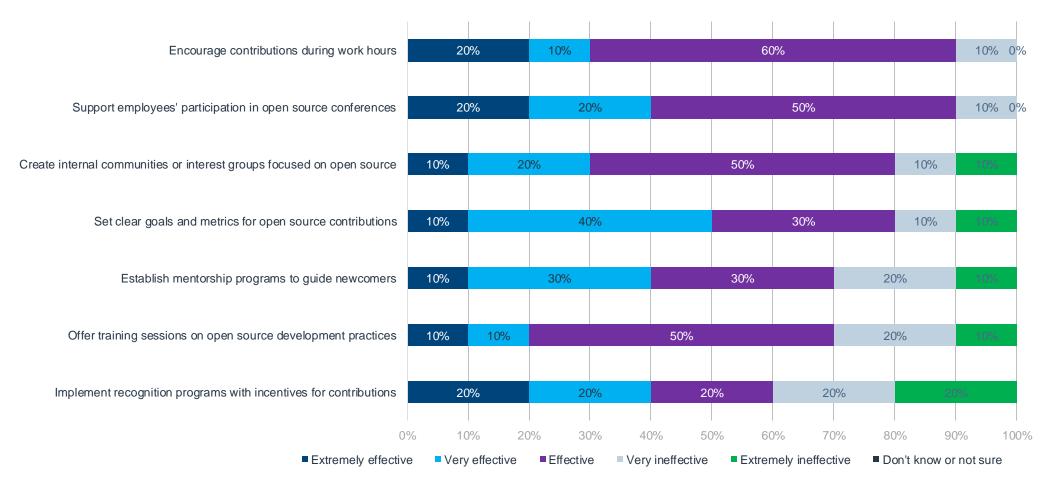
Q26: How effective are the following practices for your OSPO or similar initiative in establishing and improving open source policies and processes?



2024 OSPO Survey, Q26, Sample Size = 46, organizations who have an OSPO (formal or informal), 46% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



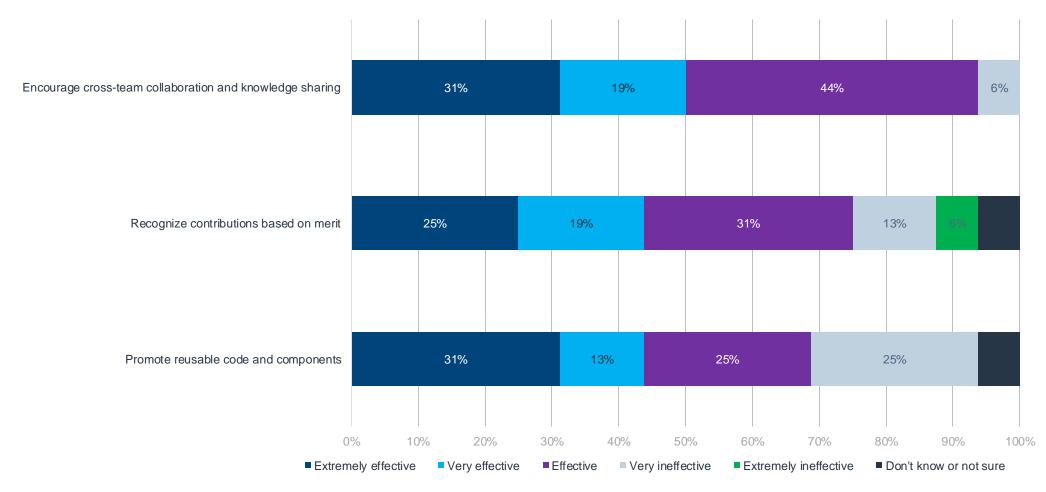
Q27: How effective are the following practices for your OSPO or similar initiative to grow and retain open source talent inside the organization?



2024 OSPO Survey, Q27, Sample Size = 10, organizations who have an OSPO (formal or informal), 10% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



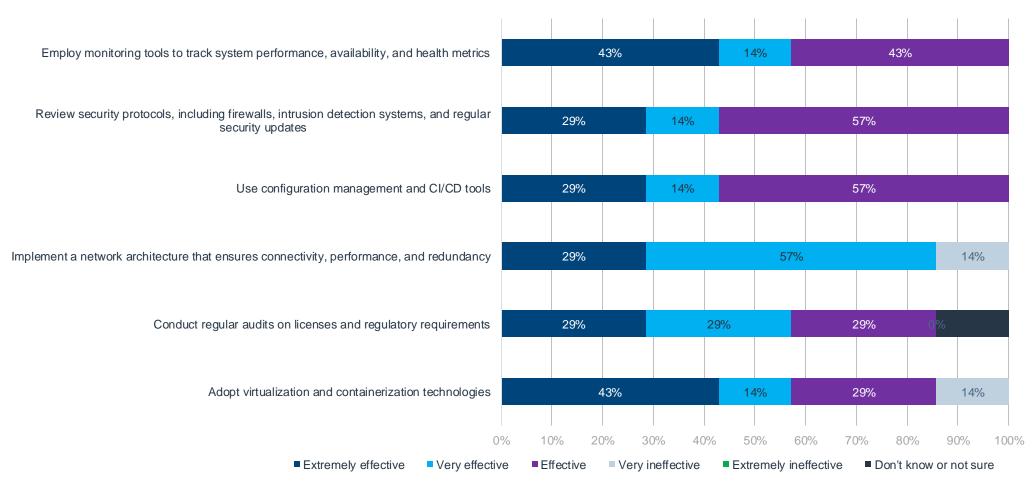
Q28: How effective are the following practices for your OSPO or similar initiative to implement InnerSource practices and foster open source culture?



2024 OSPO Survey, Q28, Sample Size = 16, organizations who have an OSPO (formal or informal), 16% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



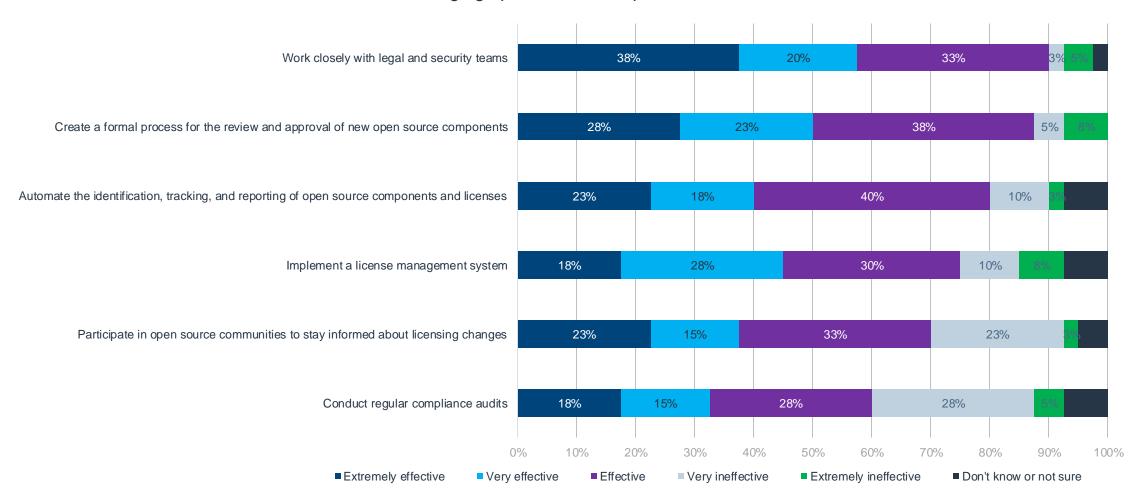
Q29: How effective are the following practices for your OSPO or similar initiative in managing open source IT infrastructure?



2024 OSPO Survey, Q29, Sample Size = 7, organizations who have an OSPO (formal or informal), 7% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



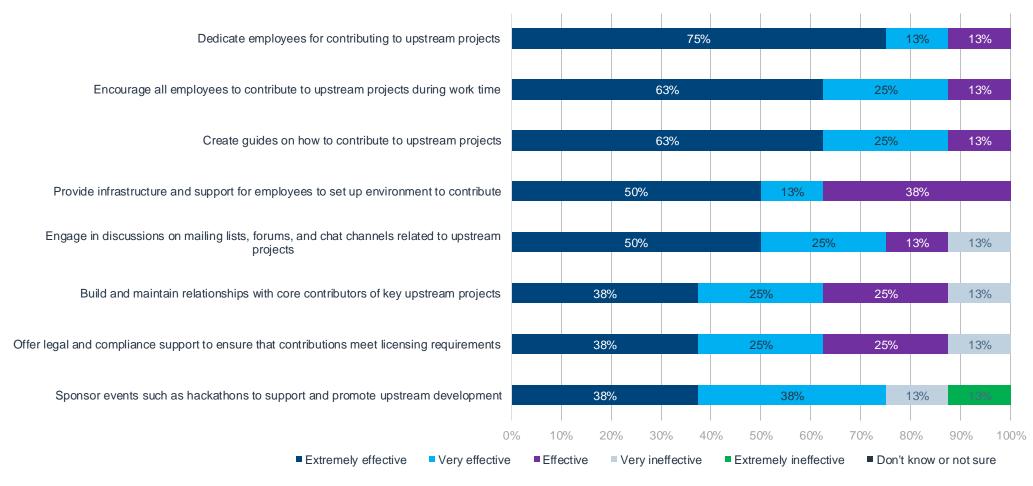
Q30: How effective are the following practices for your OSPO or similar initiative in managing open source compliance?



2024 OSPO Survey, Q30, Sample Size = 40, organizations who have an OSPO (formal or informal), 40% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



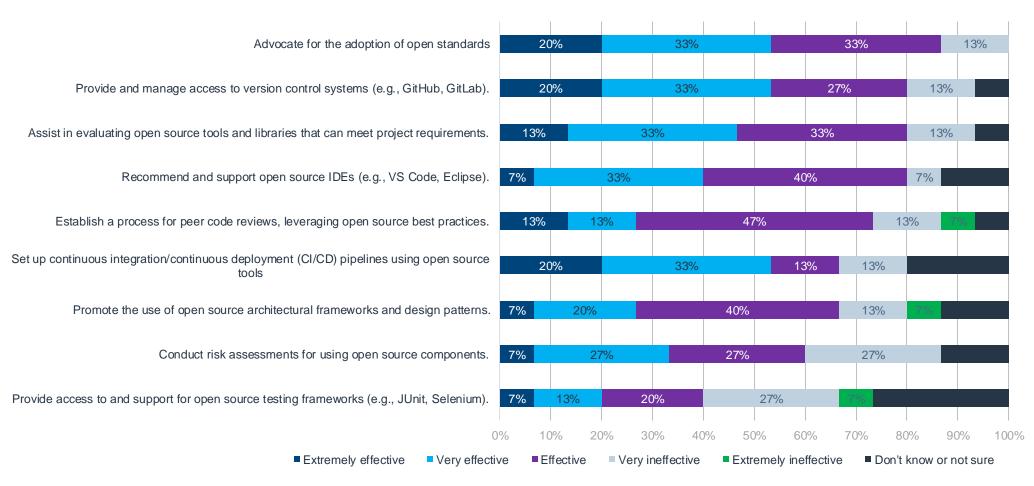
Q31: How effective are the following practices for your OSPO or similar initiative in prioritizing and driving open source upstream development?



2024 OSPO Survey, Q31, Sample Size = 8, organizations who have an OSPO (formal or informal), 8% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



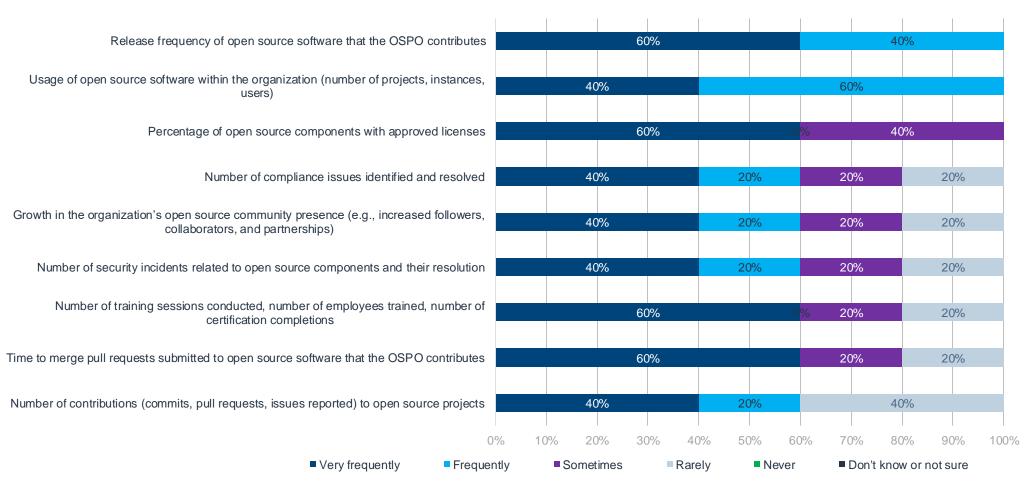
Q32: How effective are the following practices for your OSPO or similar initiative in supporting the organization's development activities?



2024 OSPO Survey, Q32, Sample Size = 15, organizations who have an OSPO (formal or informal), 15% selected this response in Q21, sorted in descending order based on the sum of extremely effective, very effective, and effective



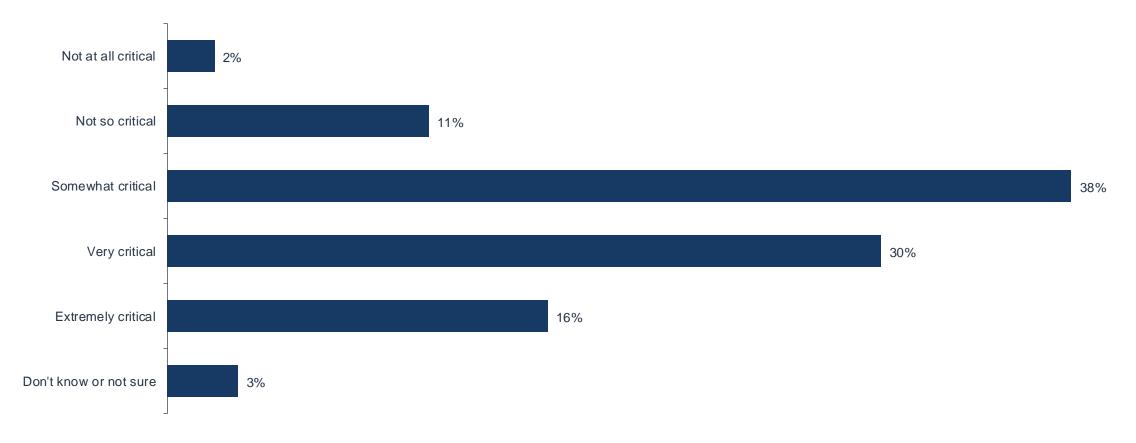
Q33: How often does your OSPO or similar open source initiative track the following performance metrics?



2024 OSPO Survey, Q33, Sample Size = 5, organizations who have an OSPO (formal or informal), 5% selected this response in Q21, sorted in descending order based on the sum of very frequently, frequently, and sometimes



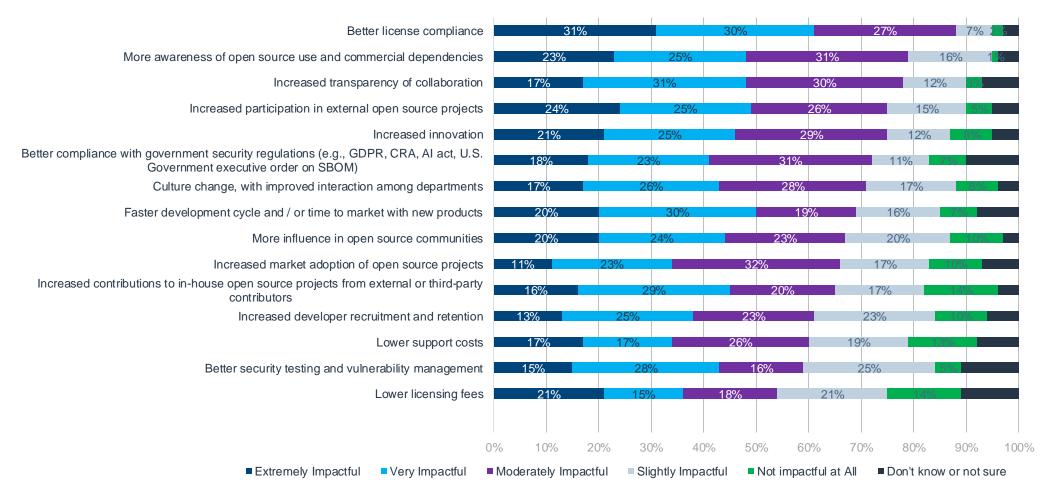
Q34: How critical is your OSPO or similar open source initiative to achieving organizational goals? (select one)



2024 OSPO Survey, Q34, Sample Size = 100, organizations who have an OSPO (formal or informal)



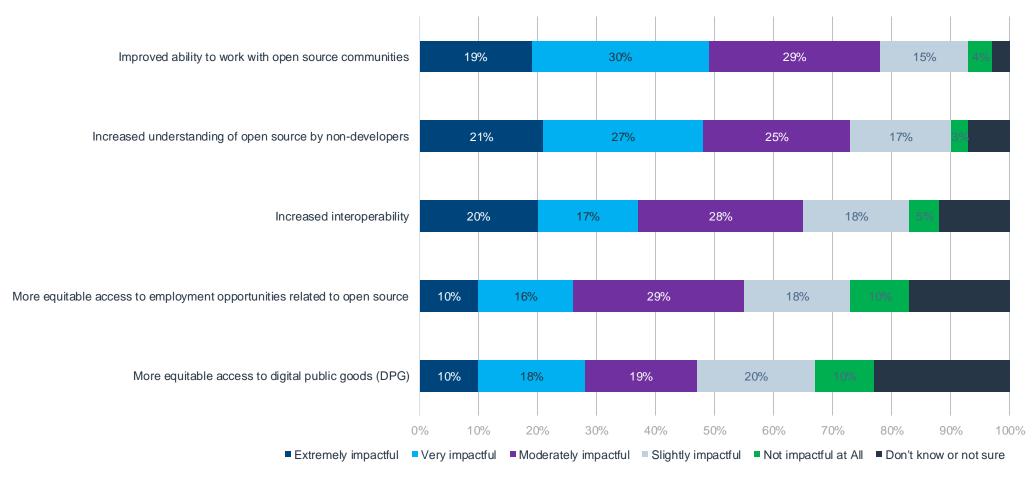
Q35: How impactful to your organization are the following benefits of having an OSPO or similar open source initiative?



2024 OSPO Survey, Q35, Sample Size = 100, organizations who have an OSPO (formal or informal), sorted in descending order based on the sum of extremely, very, and moderately impactful



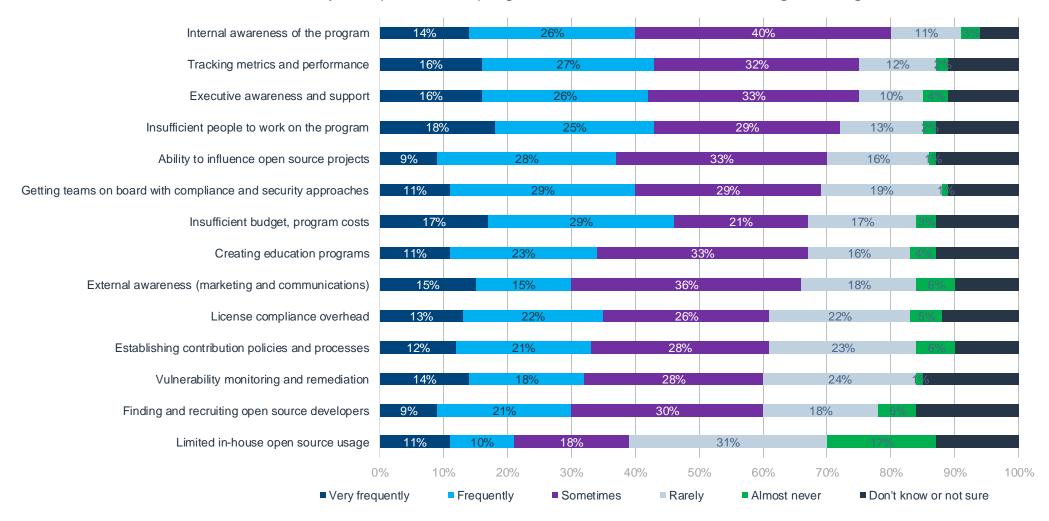
Q36: What is the impact of having an OSPO that is managing open source operations on the following goals?



2024 OSPO Survey, Q36, Sample Size = 100, organizations who have an OSPO (formal or informal), sorted in descending order based on the sum of extremely, very, and moderately impactful



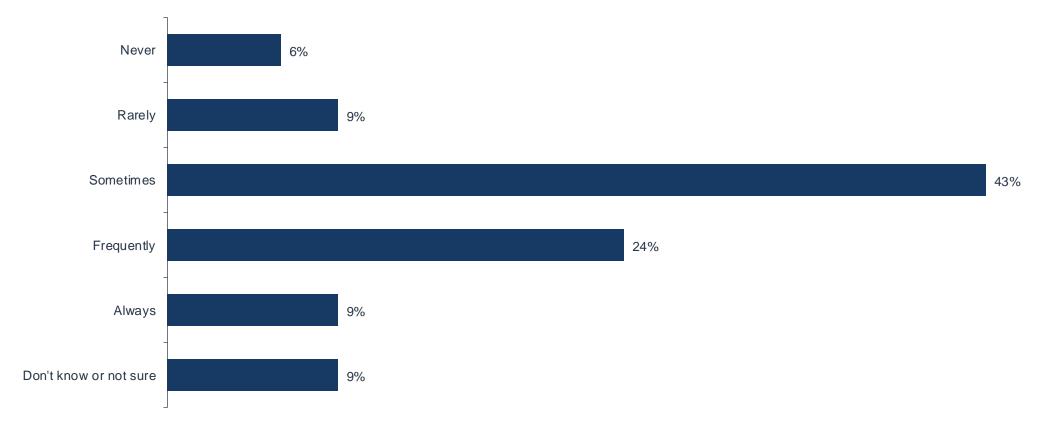
Q37: How often does your open source program or initiative face the following challenges?



2024 OSPO Survey, Q37, Sample Size = 100, organizations who have an OSPO (formal or informal), sorted in descending order based on the sum of very frequently, frequently, and sometimes



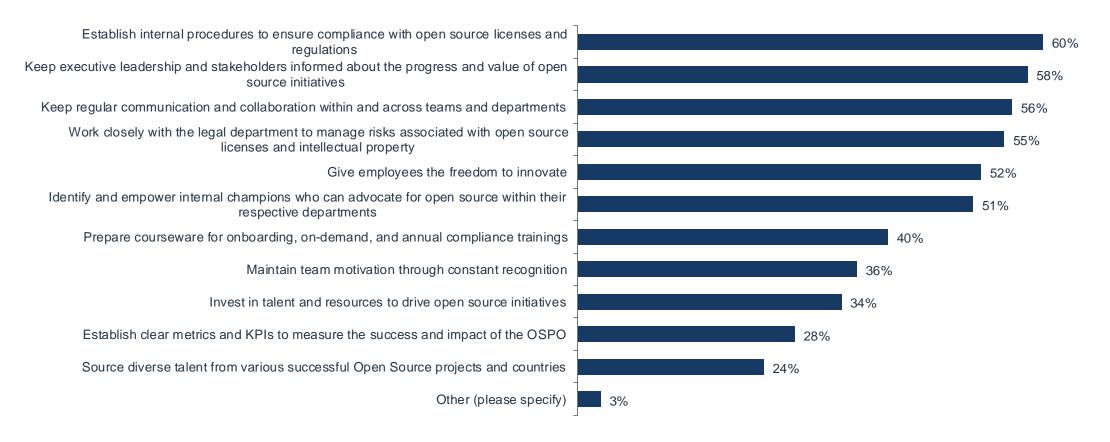
Q38: How often does your OSPO or similar open source initiative work on practices to sustain itself (maintaining the initiative in the long term)? (select one)



2024 OSPO Survey, Q38, Sample Size = 100, organizations who have an OSPO (formal or informal)



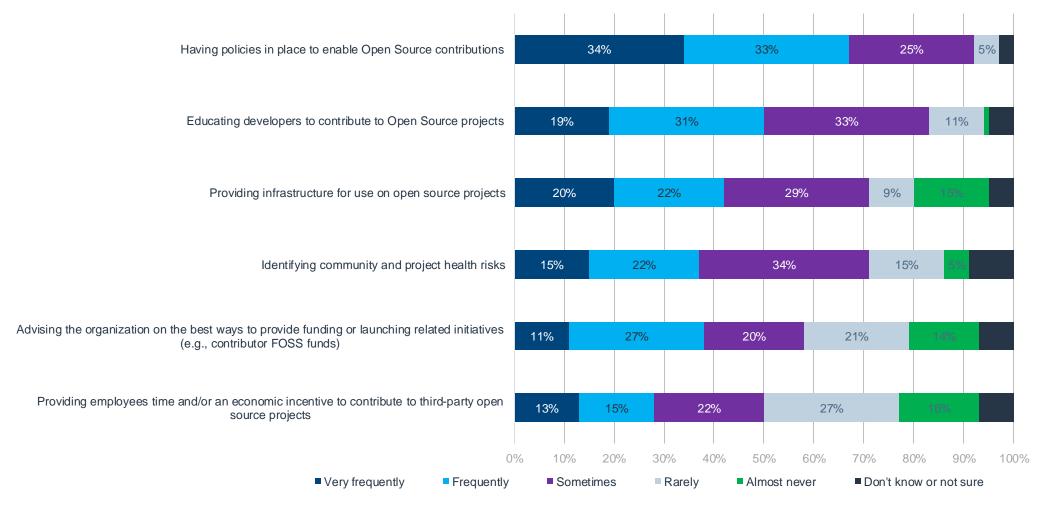
Q39: What practices do you follow to ensure the sustainability of your OSPO or similar open source initiative? (select all that apply)



2024 OSPO Survey, Q39, Sample Size = 100, Valid Cases = 100, Total Mentions = 497, organizations who have an OSPO (formal orinformal)



Q40: How often does your OSPO or similar open source initiative work on improving open source projects' sustainability?



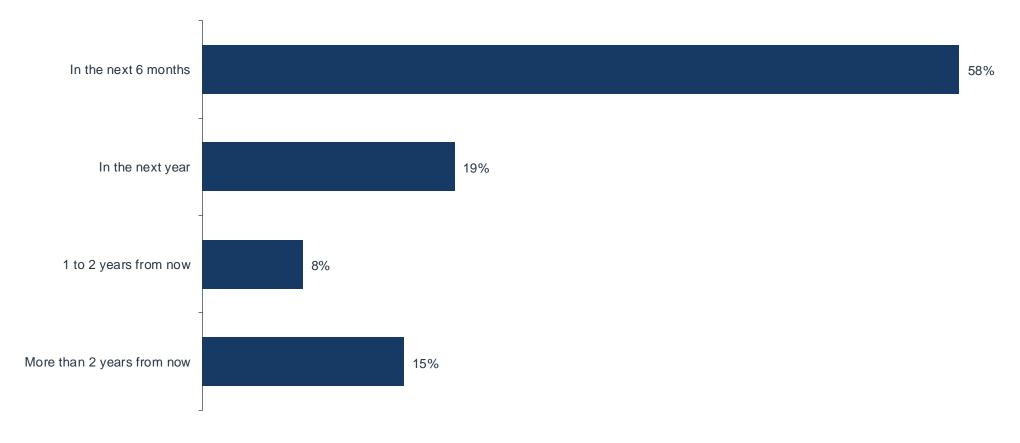
2024 OSPO Survey, Q40, Sample Size = 100, organizations who have an OSPO (formal or informal), sorted in descending order based on the sum of very frequently, frequently, and sometimes



Organizations planning an OSPO



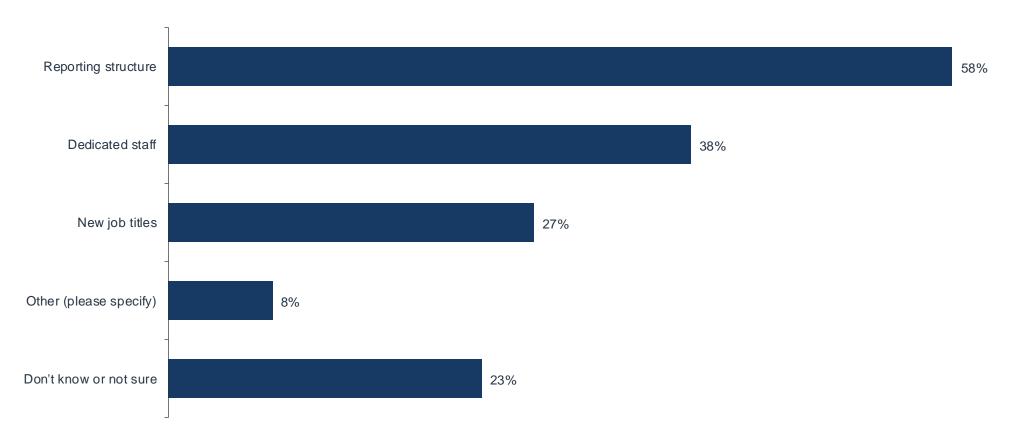
Q41: When does your organization plan to start an OSPO or similar open source initiative? (select one)



2024 OSPO Survey, Q41, Sample Size = 26, showing only organizations with OSPO plans



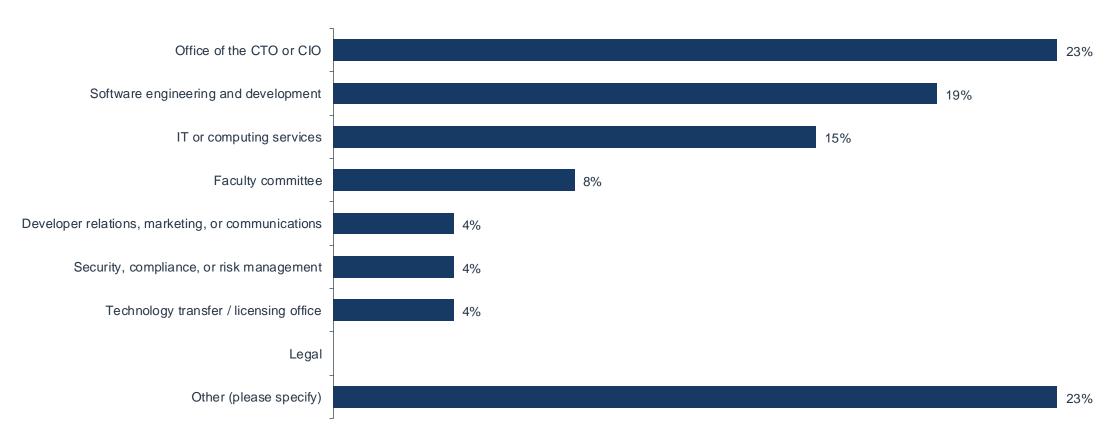
Q42: How will the OSPO or similar open source initiative be formally structured? (select all that apply)



2024 OSPO Survey, Q42, Sample Size = 26, Valid Cases = 26, Total Mentions = 40, showing only organizations with OSPO plans



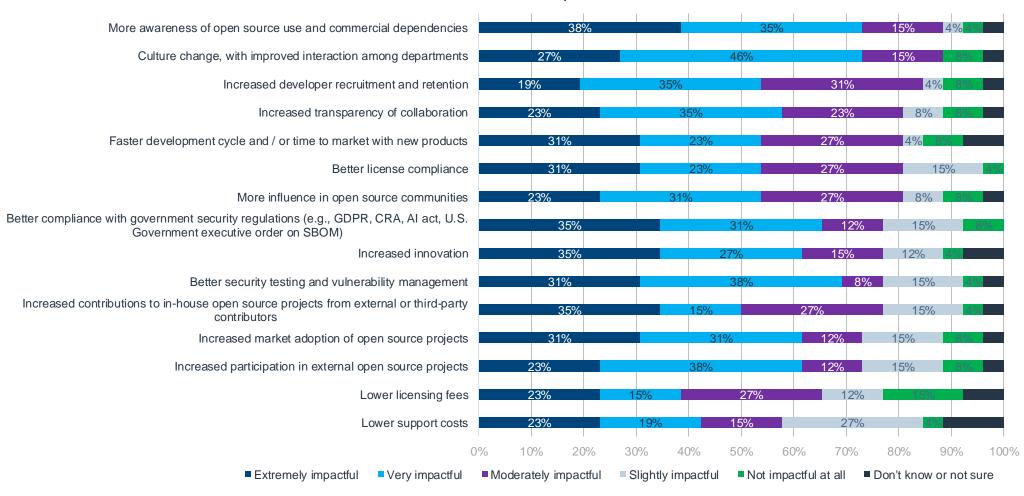
Q43: o which department will the OSPO or similar open source initiative report? (select one)



2024 OSPO Survey, Q43, Sample Size = 26, showing only organizations with OSPO plans



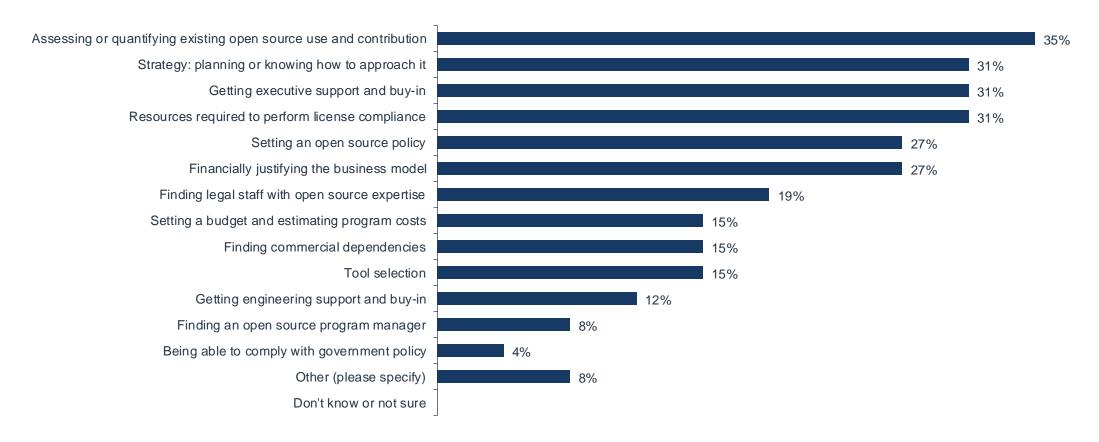
Q44: How impactful are the following benefits on your organization's decision to establish an OSPO or a similar open source initiative?



2024 OSPO Survey, Q44, Sample Size = 26, showing only organizations with OSPO plans, sorted in descending order based on the sum of extremely, very, and moderately impactful



Q45: What have been the top three challenges in establishing an OSPO or similar open source initiative? (select up to three responses)



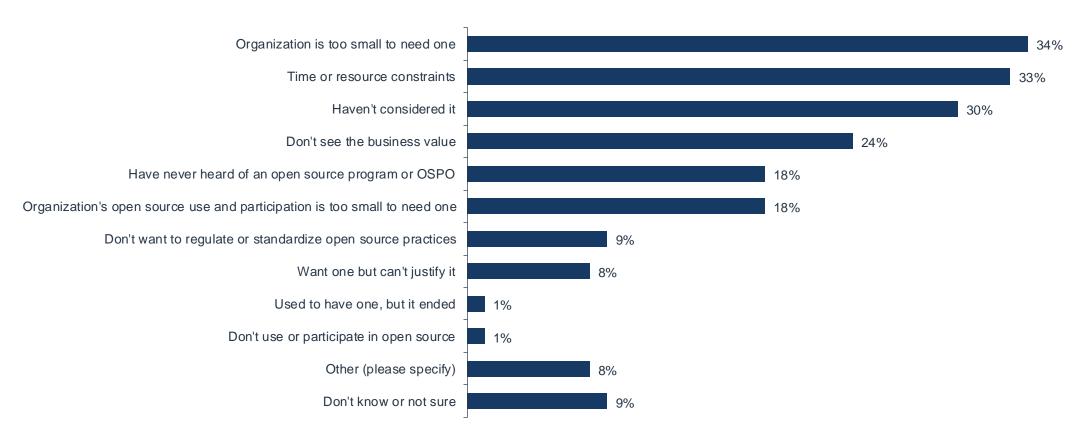
2024 OSPO Survey, Q45, Sample Size = 26, Valid Cases = 26, Total Mentions = 72, showing only organizations with OSPO plans



Organizations without an OSPO



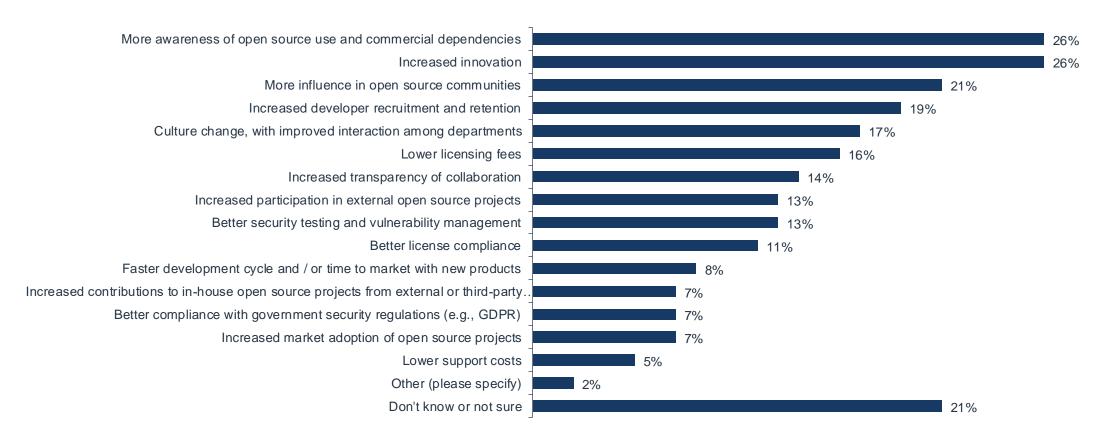
Q46: Why doesn't your organization have a plan to create an OSPO or similar open source initiative? (select all that apply)



2024 OSPO Survey, Q46, Sample Size = 96, Valid Cases = 96, Total Mentions = 187, organizations that do not have an OSPO and no OSPO plans



Q47: What are the top three ways your organization would benefit from an OSPO or similar open source initiative? (select up to three responses)



2024 OSPO Survey, Q47, Sample Size = 96, Valid Cases = 96, Total Mentions = 223, organizations that do not have an OSPO and no OSPO plans

