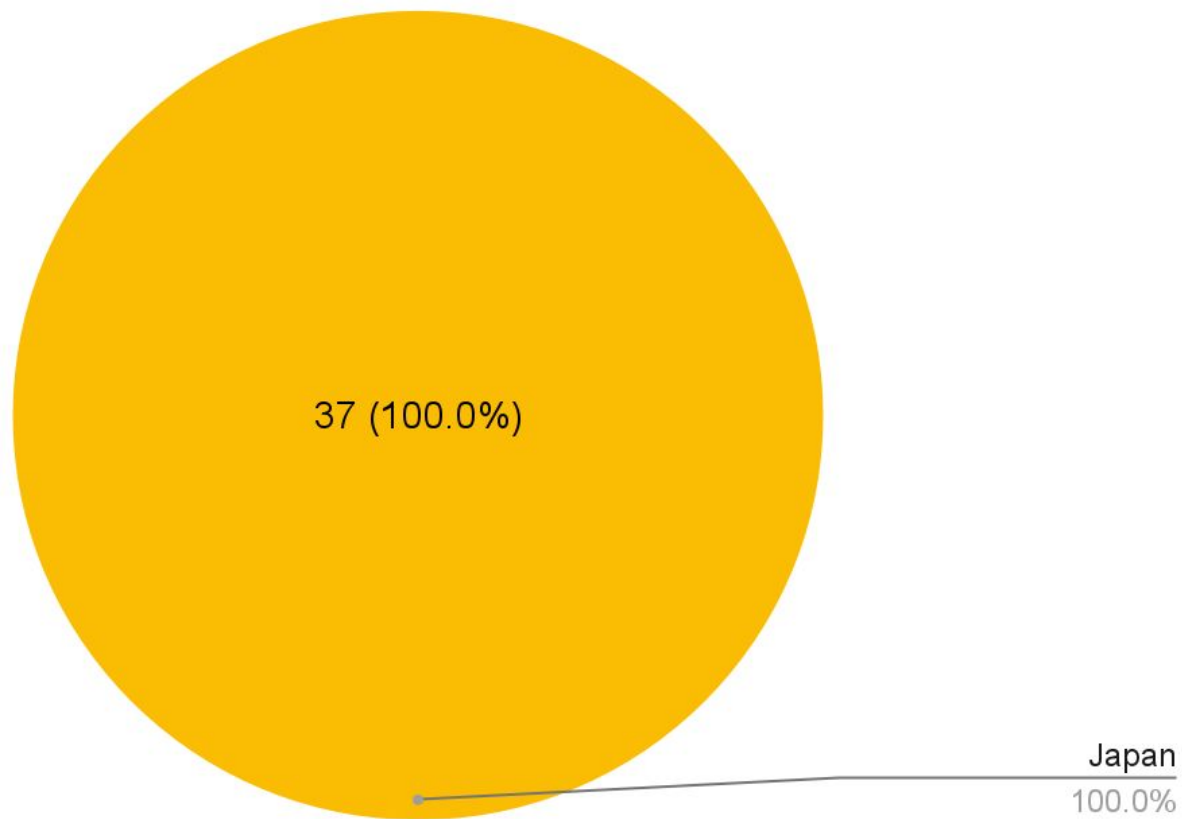


The OpenChain Industry Survey 2023

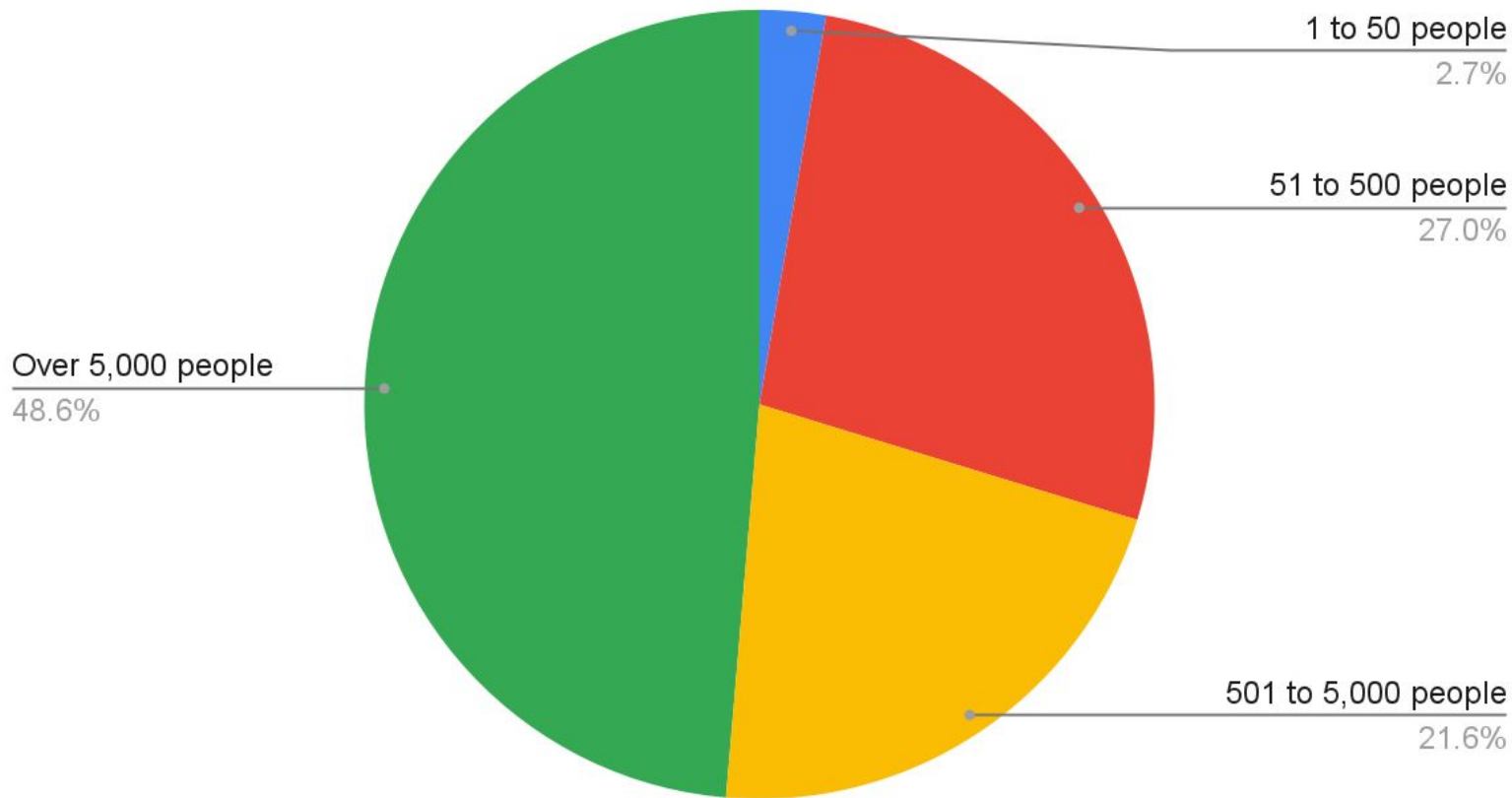
April 30, 2023

OpenChain Japan workgroup

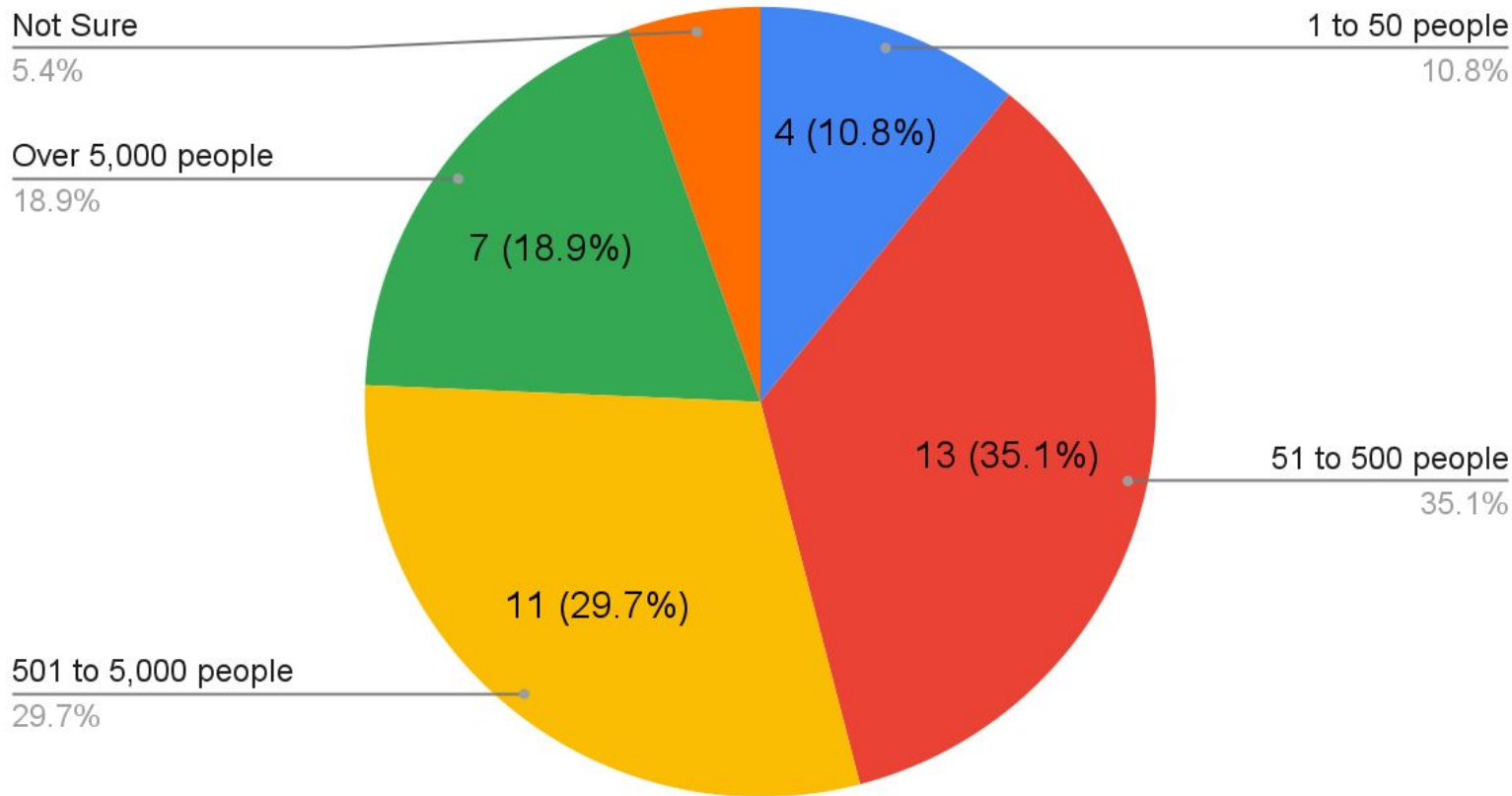
Where are you based?



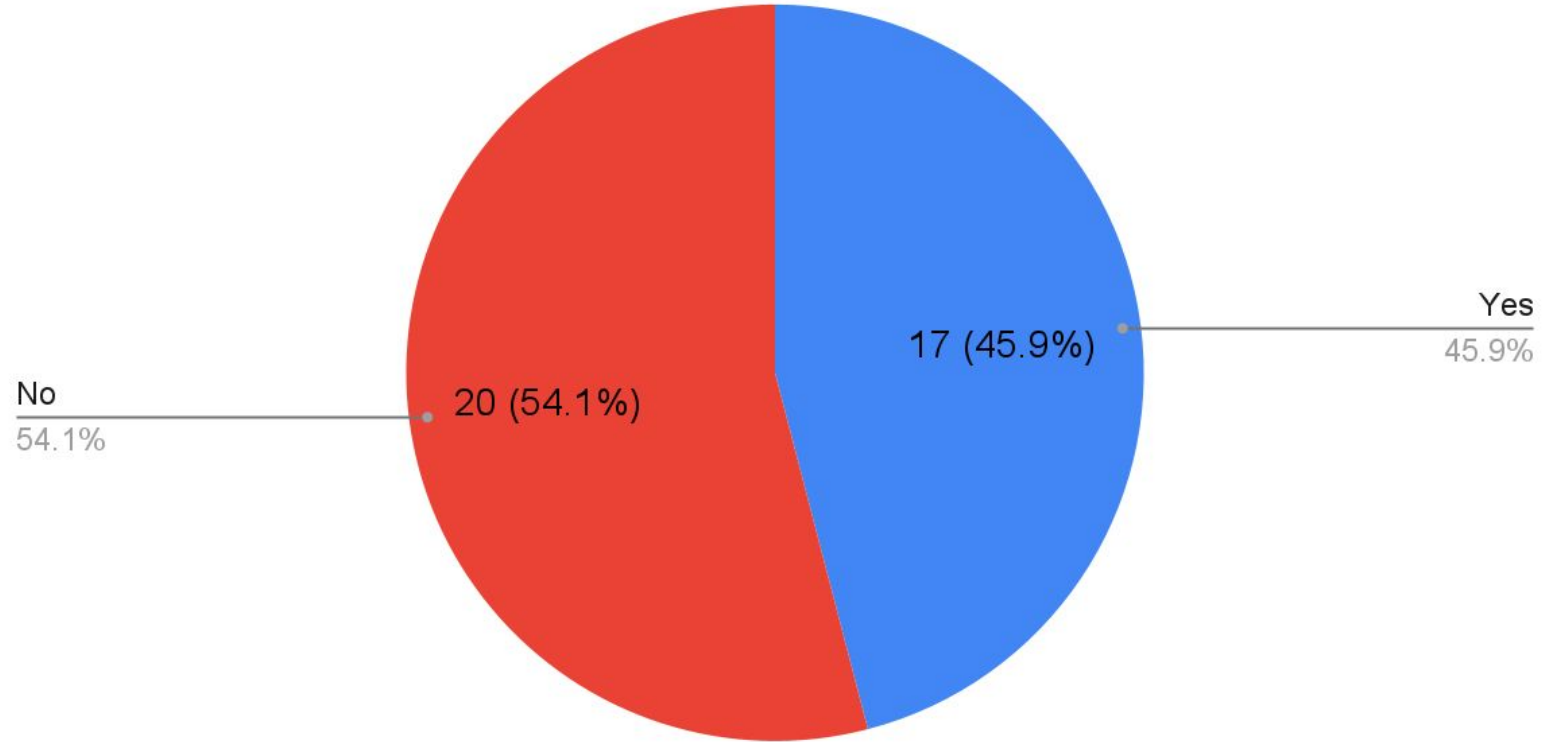
How big is your organization?



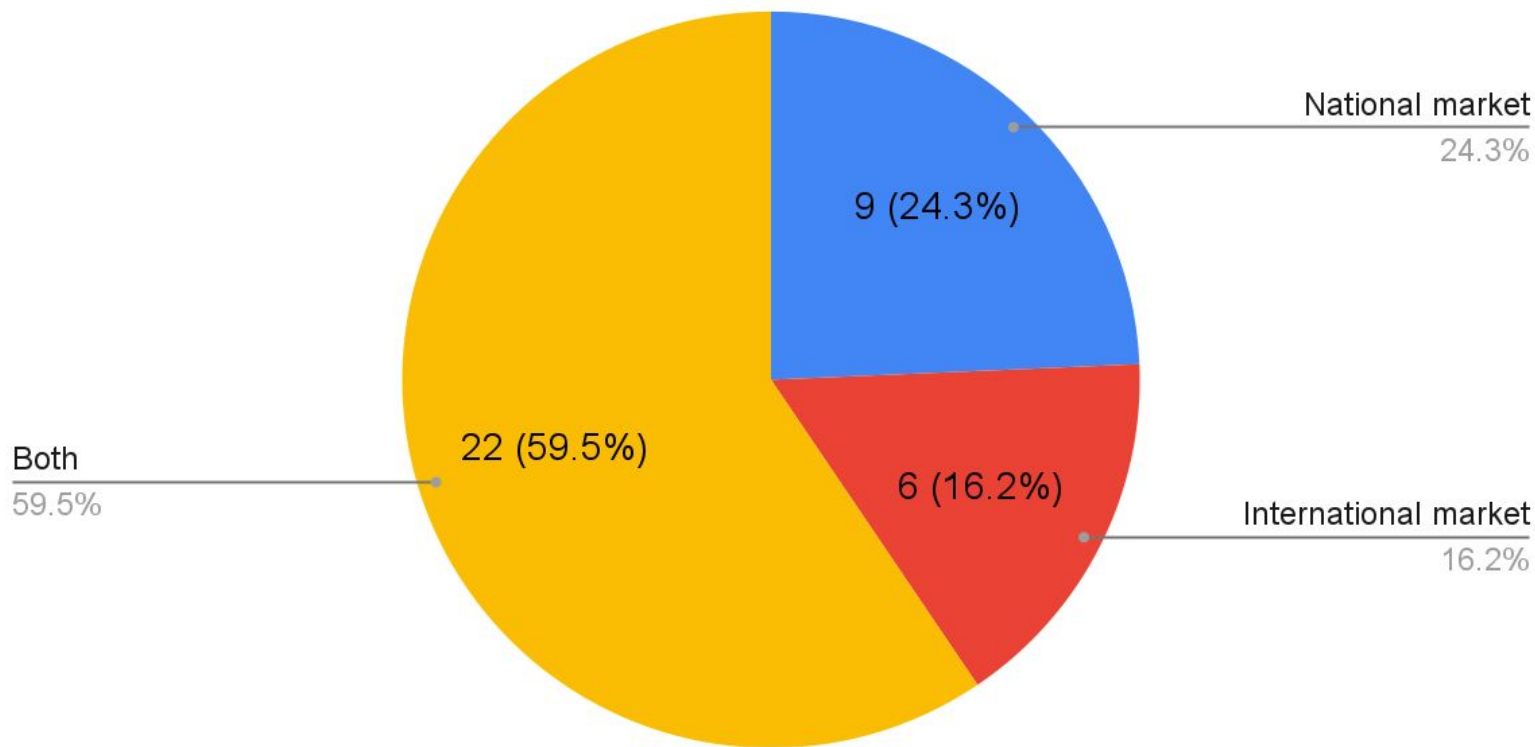
How many software staff are in your organization?



Is your organization publicly traded (NYSE, LSE, SHCOMP etc.)?

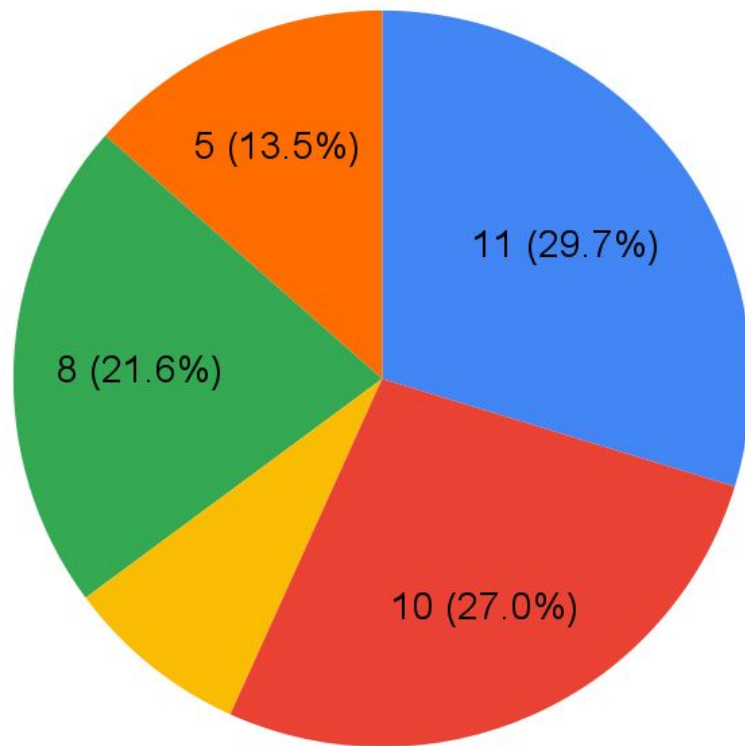


Is your organization focused on the national or international market?



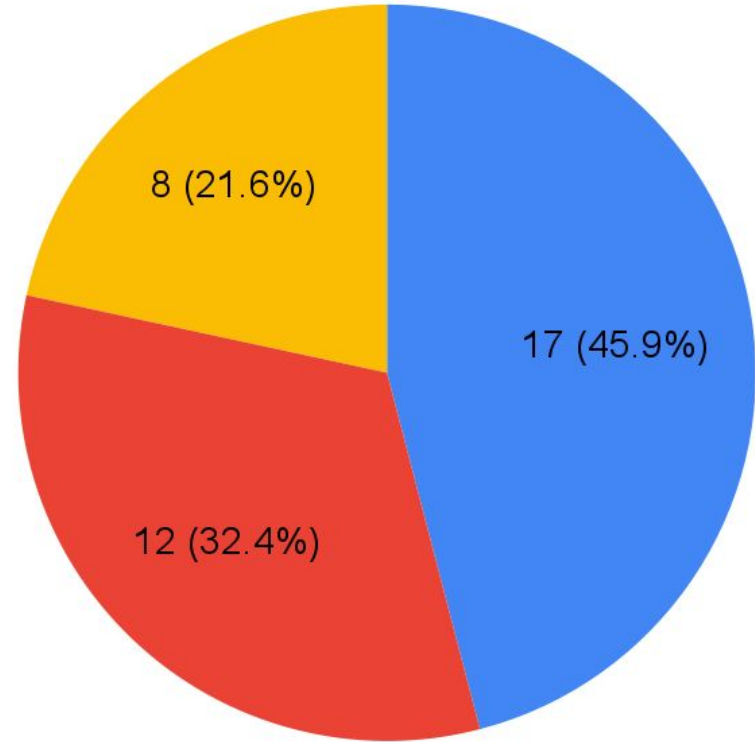
Does your organization have a documented strategy regarding open source?

- Yes, it regards open source as vital
- Yes, it regards open source as useful
- Yes, it regards open source as problematic
- No, there is not open source strategy
- My organization has a mixed attitude towards open source

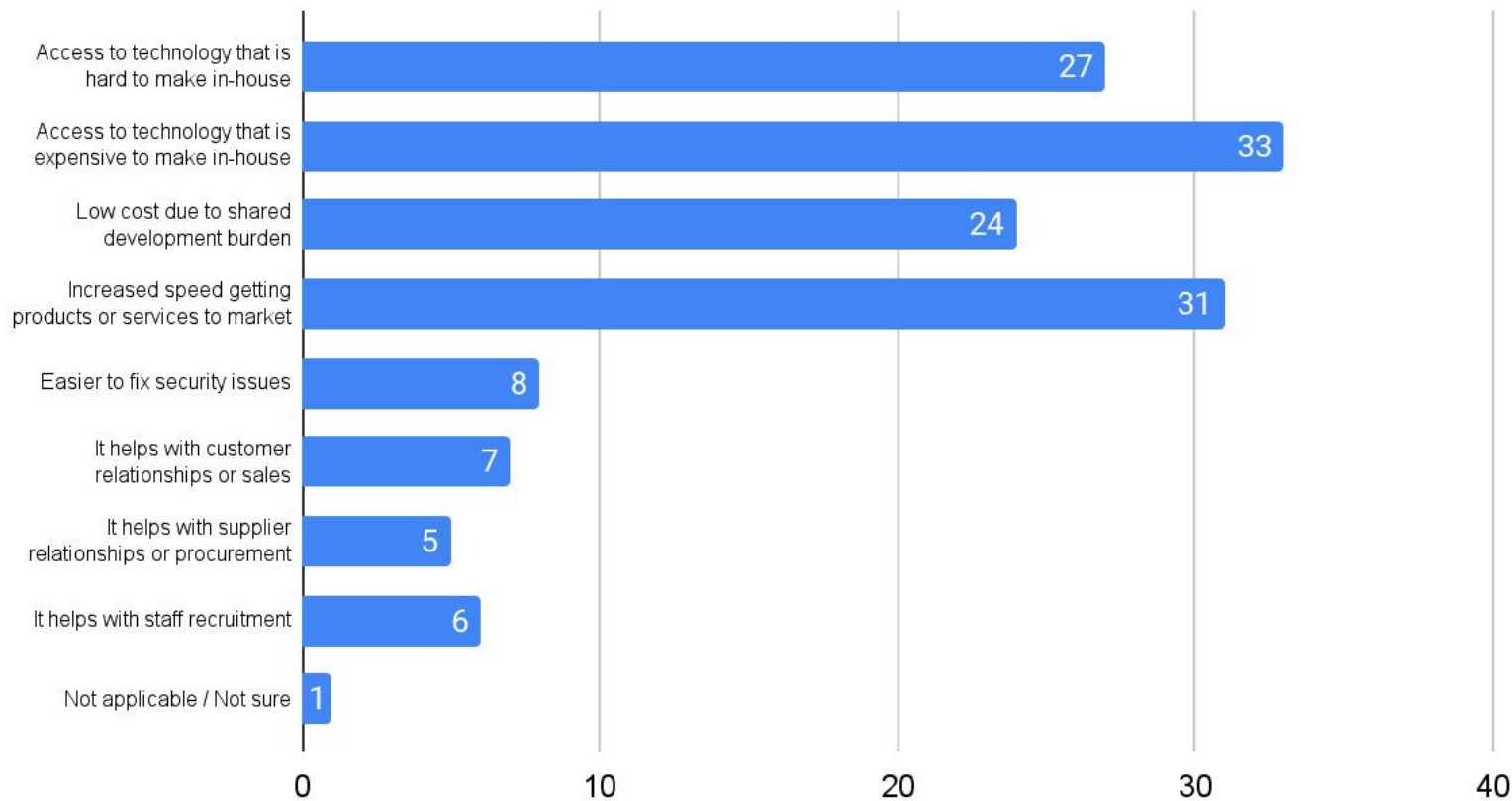


Has your organization changed its strategy on open source over time?

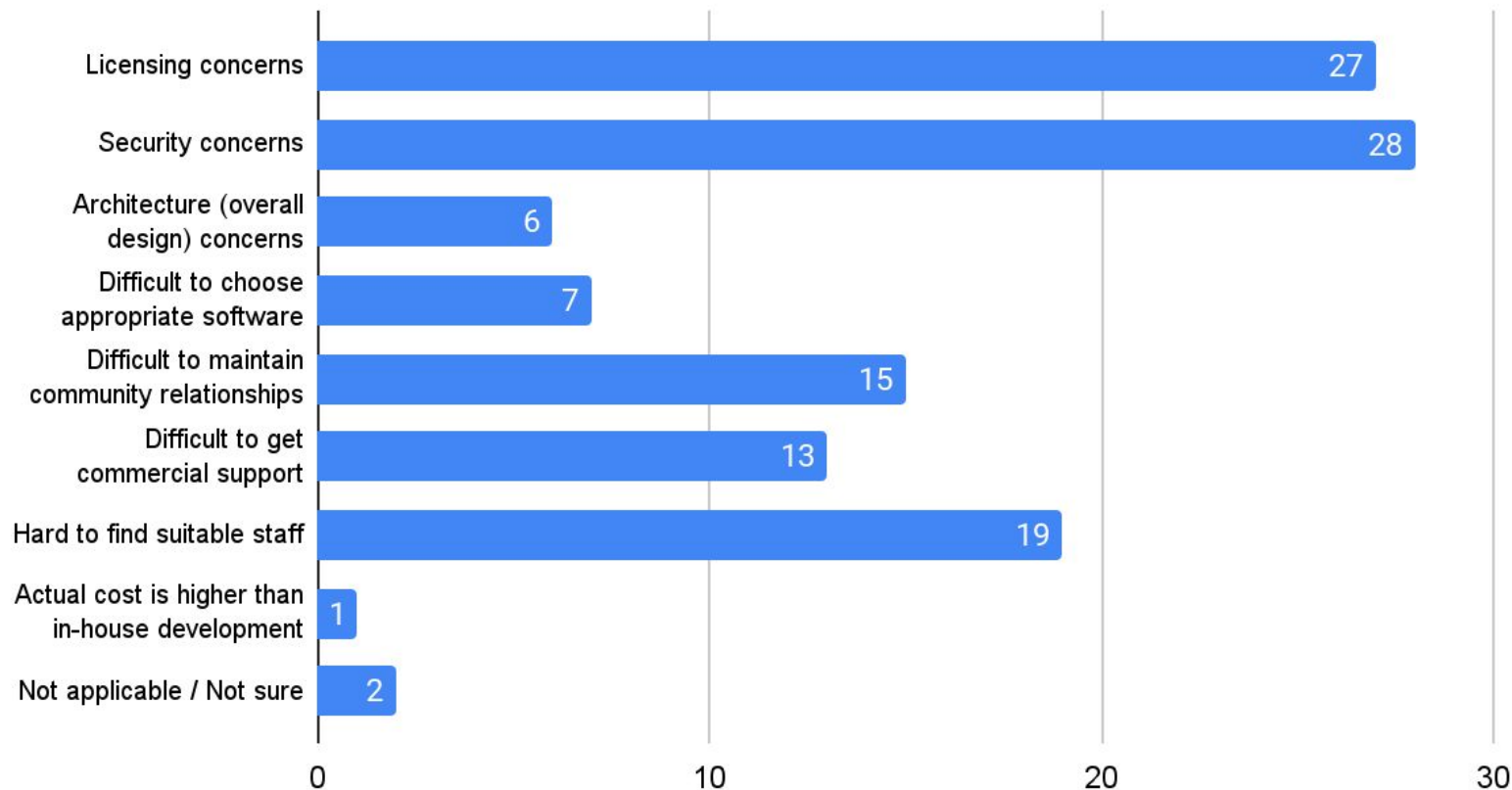
- Yes, our stance has changed over time
- No, we have always held the same position
- Not Sure



Why does your organization think open source is vital or useful?



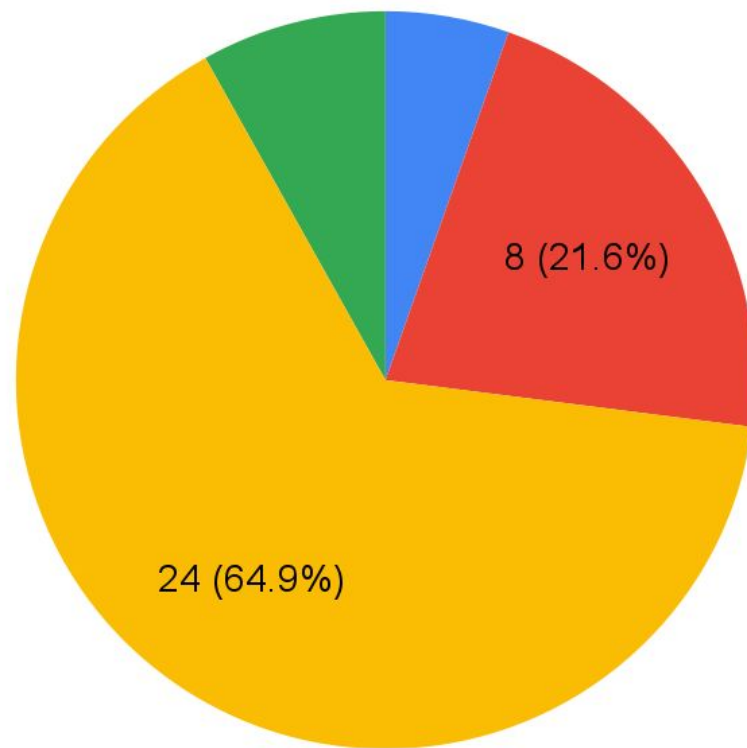
Why does your organization think open source is problematic?



How do you use open source?

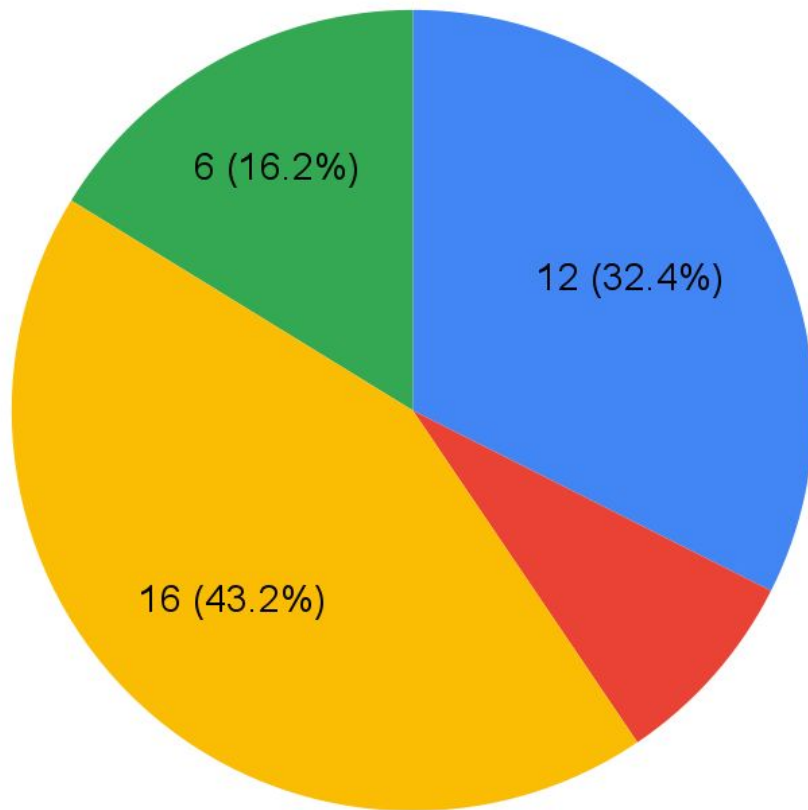
全体

- We use open source for internal codebases
- We use open source for external codebases
- We use open source for both internal and external codebases
- Not Sure



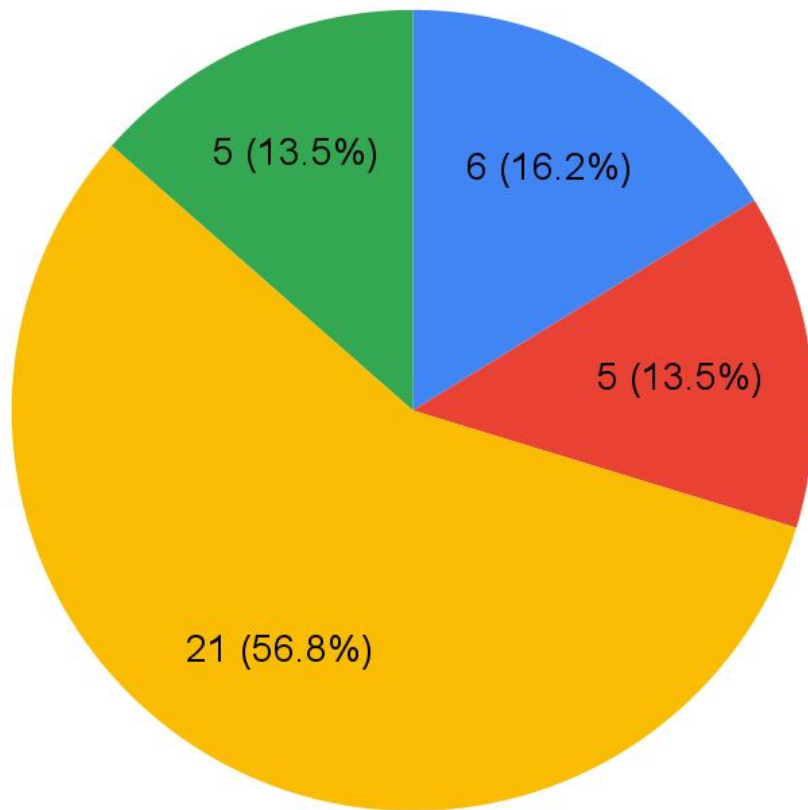
If you use open source internally, how do you use it?

- We use open source unmodified
- We customize open source
- We use open source both unmodified and customized
- Not Sure



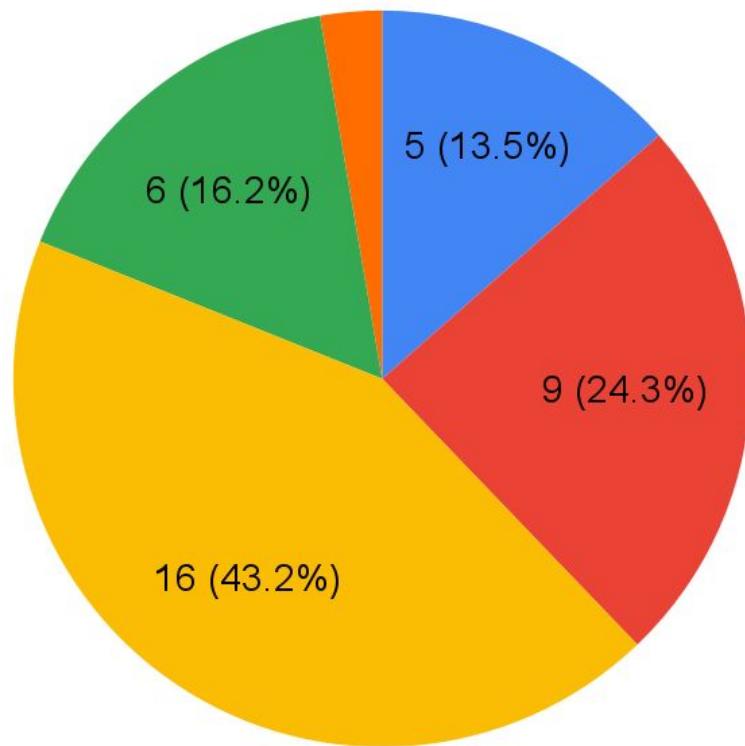
If you use open source externally, how do you use it?

- We use open source unmodified
- We customize open source
- We use open source both unmodified and customized
- Not Sure



Do you have dedicated personnel for open source strategy and management?

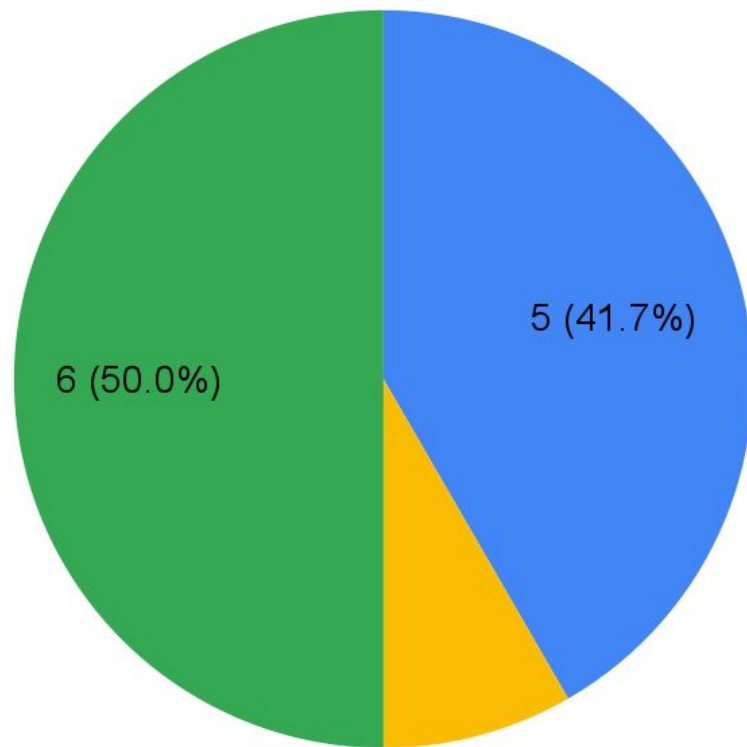
- Yes, we have a dedicated Open Source Program Office (OSPO)
- Yes, we have a virtual OSPO (part-time)
- No, but we have personnel doing open source strategy and management
- No, we do not have personnel doing open source strategy and management
- Not Sure



If you have an OSPO, does it have a budget?

Exclude Not applicable / Not sure

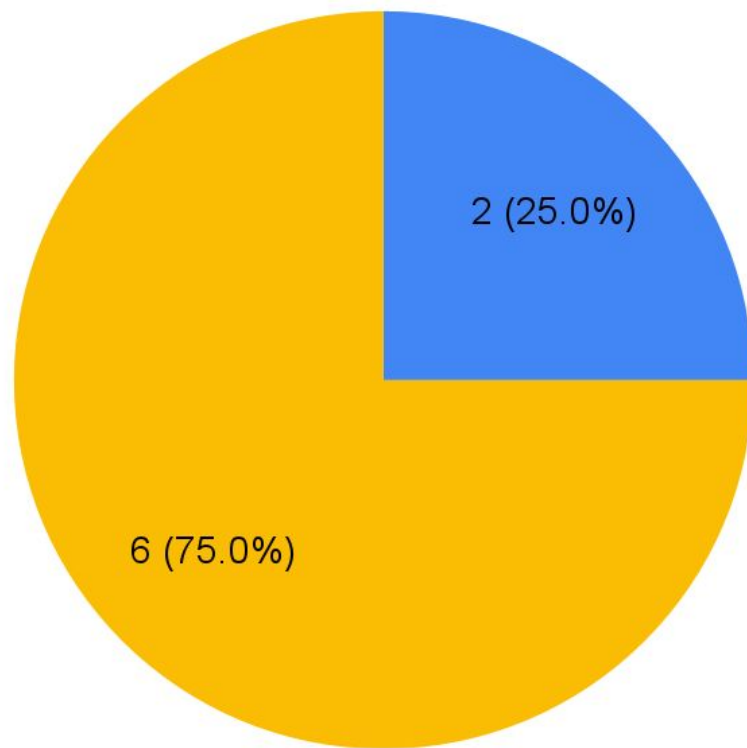
- Yes, it has yearly budget
- Yes, it is a hybrid model with a mixture of budgeted and volunteer staff
- No, it has no budget



If you have a virtual OSPO (part-time), does it have a budget?

Exclude Not applicable / Not sure

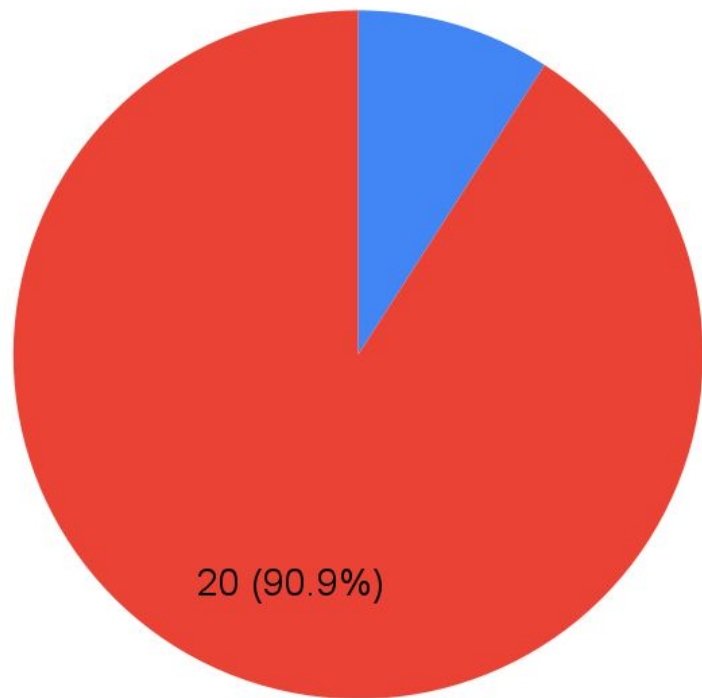
- Yes, it has yearly budget
- Yes, it is a hybrid model with a mixture of budgeted and volunteer staff



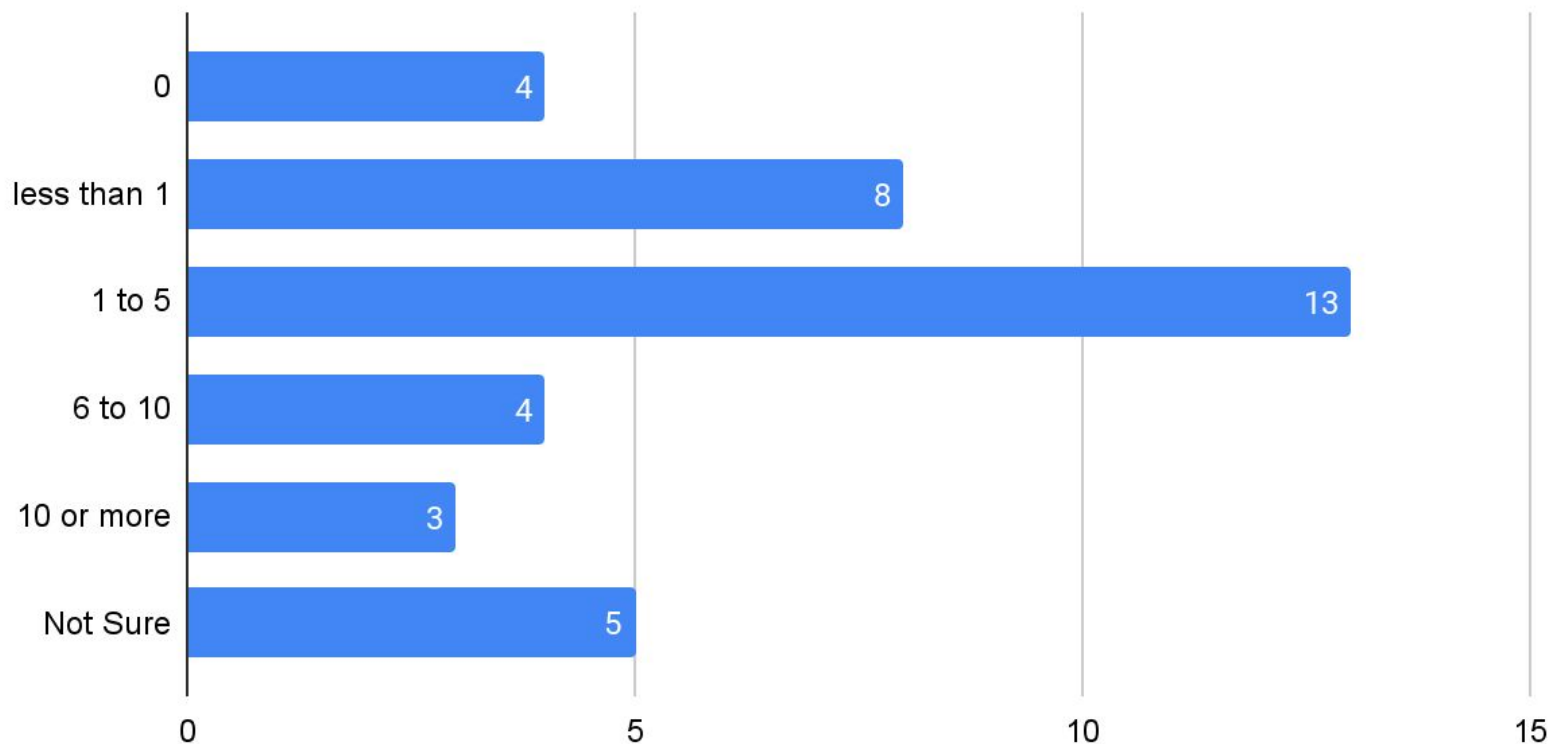
If you have no OSPO but personnel are doing open source strategy and management, is this essentially a volunteer activity?

Exclude Not applicable / Not sure

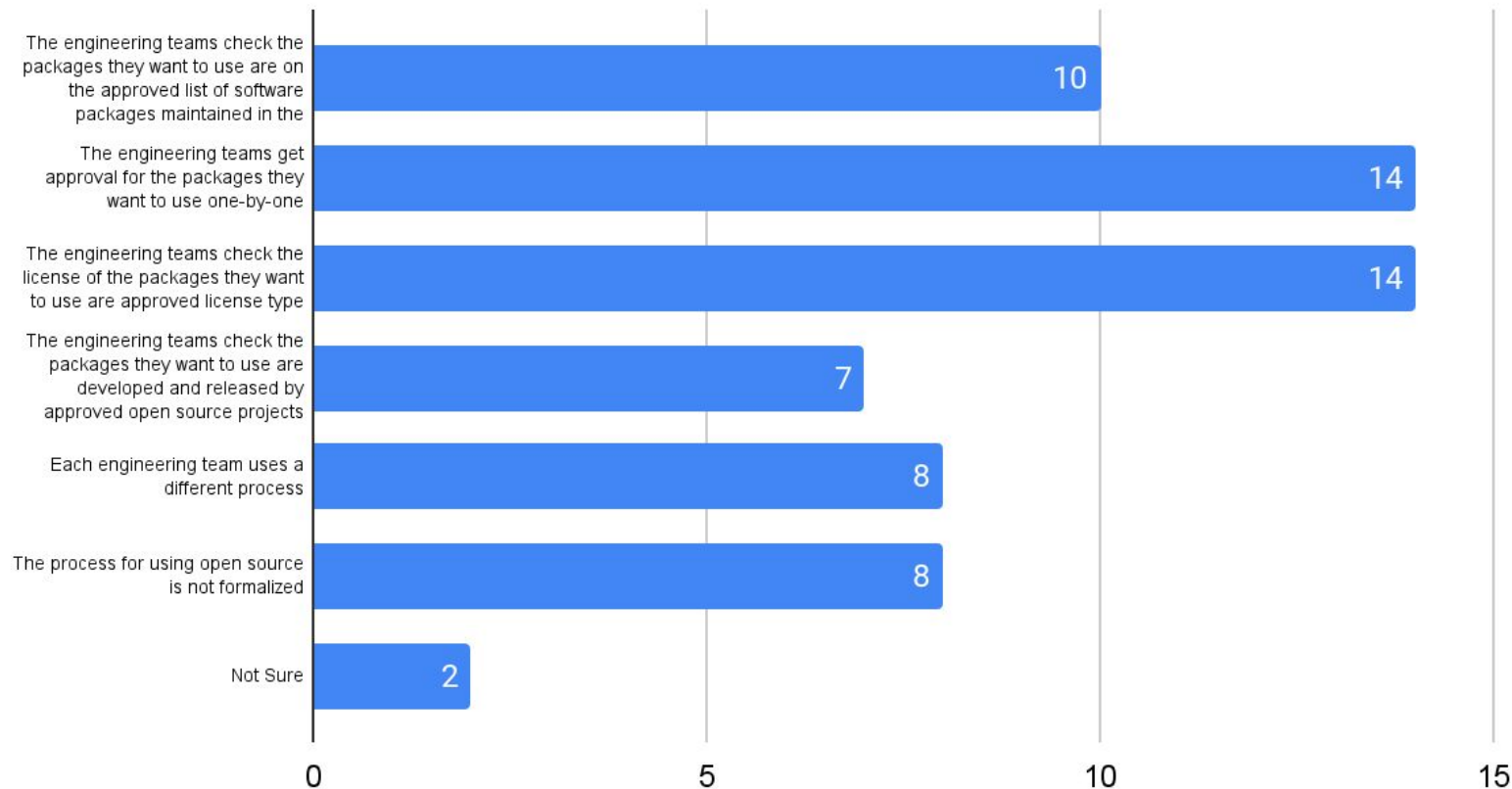
- Yes, it is in addition to their regular work
- No, it is considered part of their regular work



How many Full Time Equivalent (FTE) resources are assigned to open source strategy?

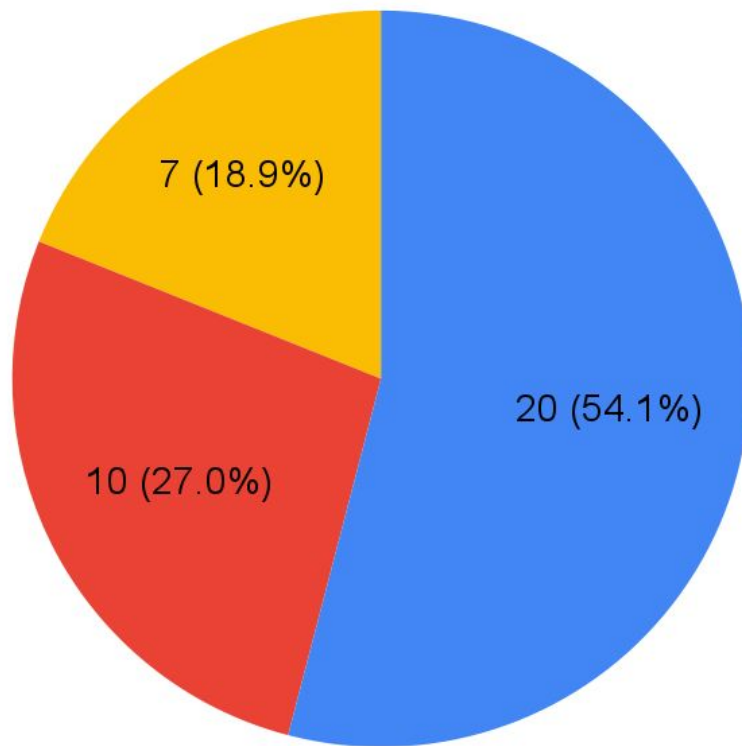


How do you choose open source for use in your organization?



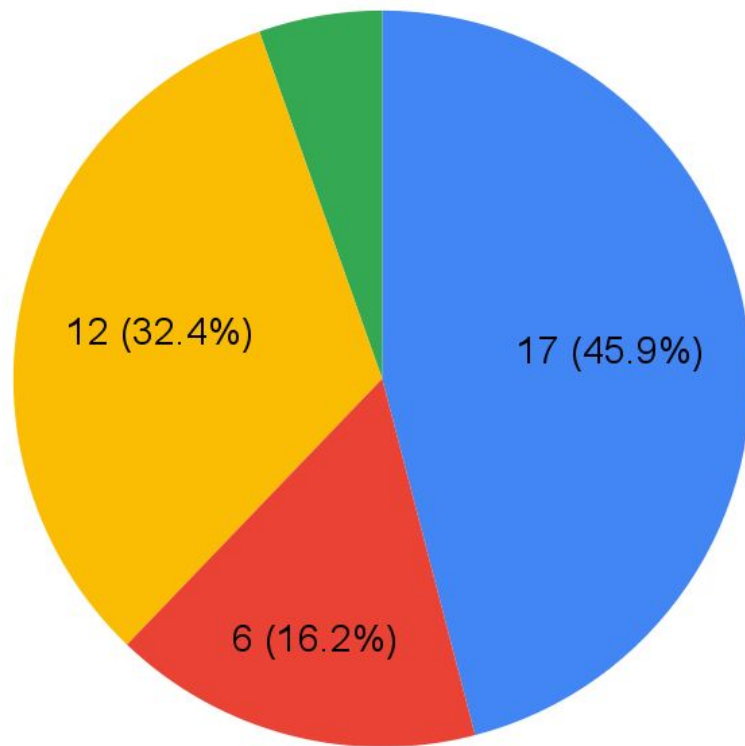
Has your organization changed its criteria for using open source over time?

- Yes, our stance has changed over time
- No, we have always held the same position
- Not Sure

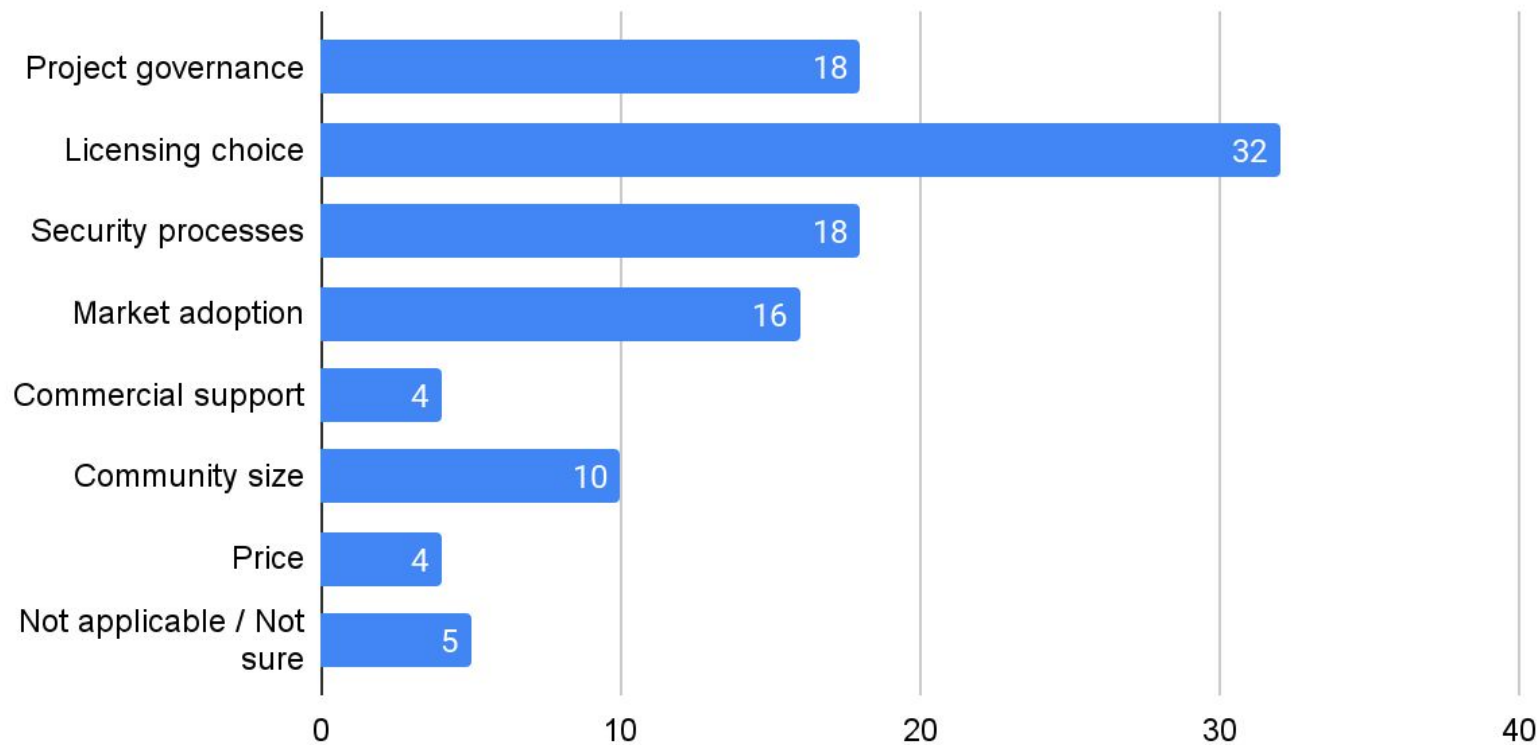


Do you have a documented open source policy for everyone in the organization to follow?

- Yes, we have a documented organization policy
- Yes, we have documented policies in sections of our organization
- No, we do not have a documented policy
- Not Sure

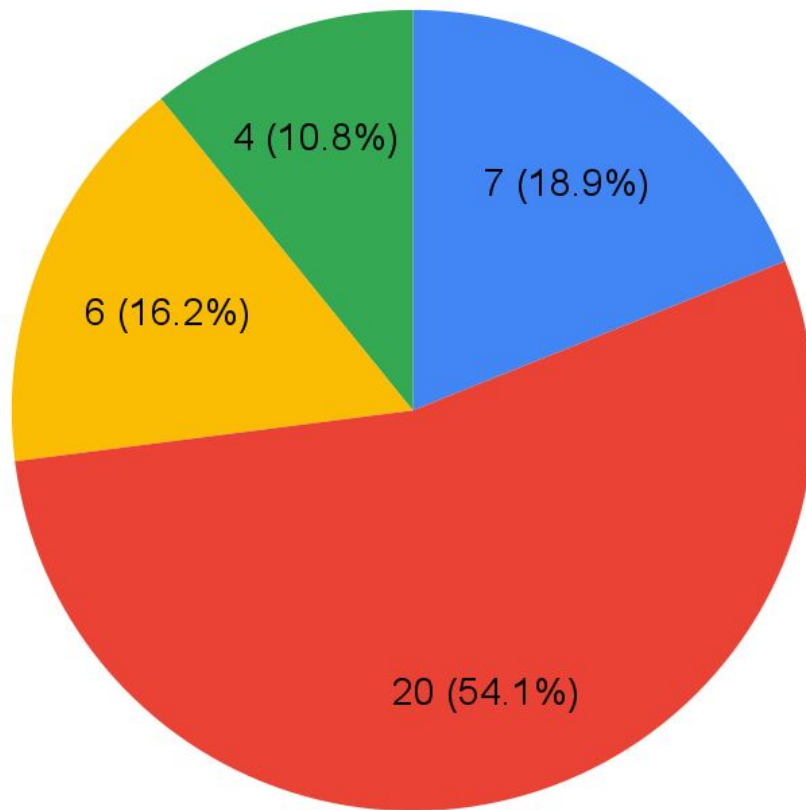


What are your main criteria for allowing open source code to be used?



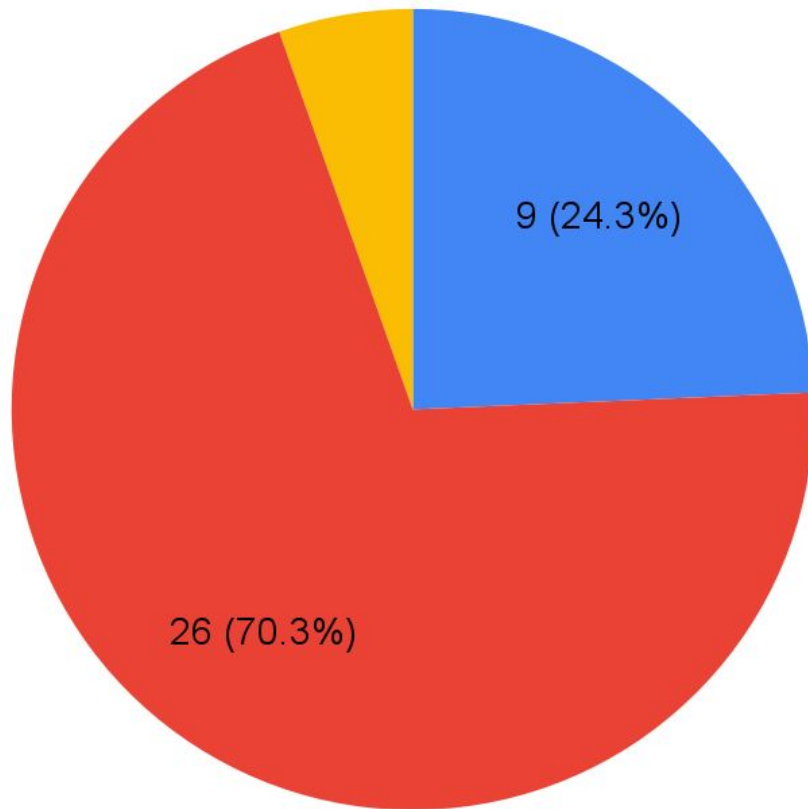
Does your organization contribute back to open source projects?

- Yes, we have a general strategy to contribute upstream
- Yes, we contribute back on a case-by-case basis
- No, we have a general strategy not to contribute upstream
- Not Sure



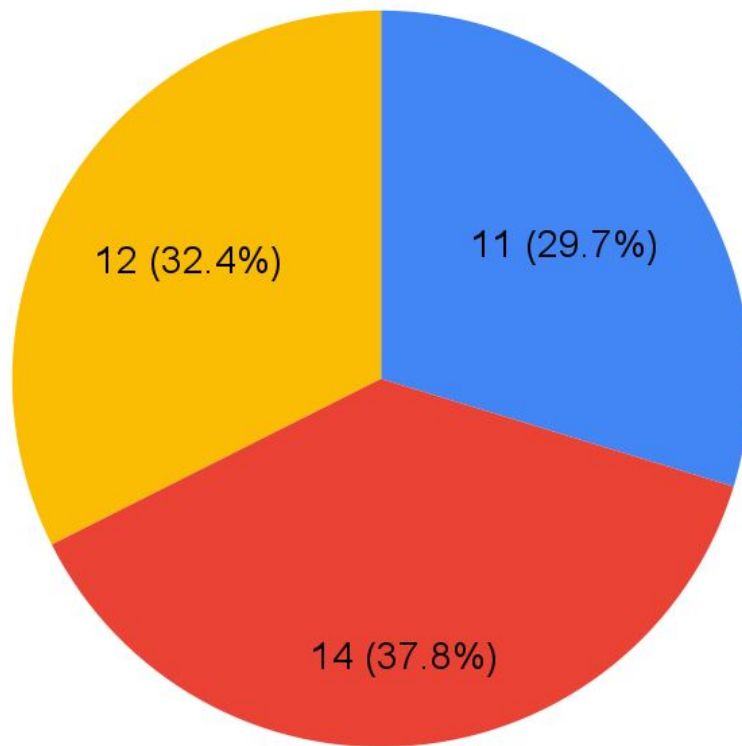
Does your organization create new open source projects?

- Yes, we release open source projects
- No, we do not release open source projects
- Not Sure



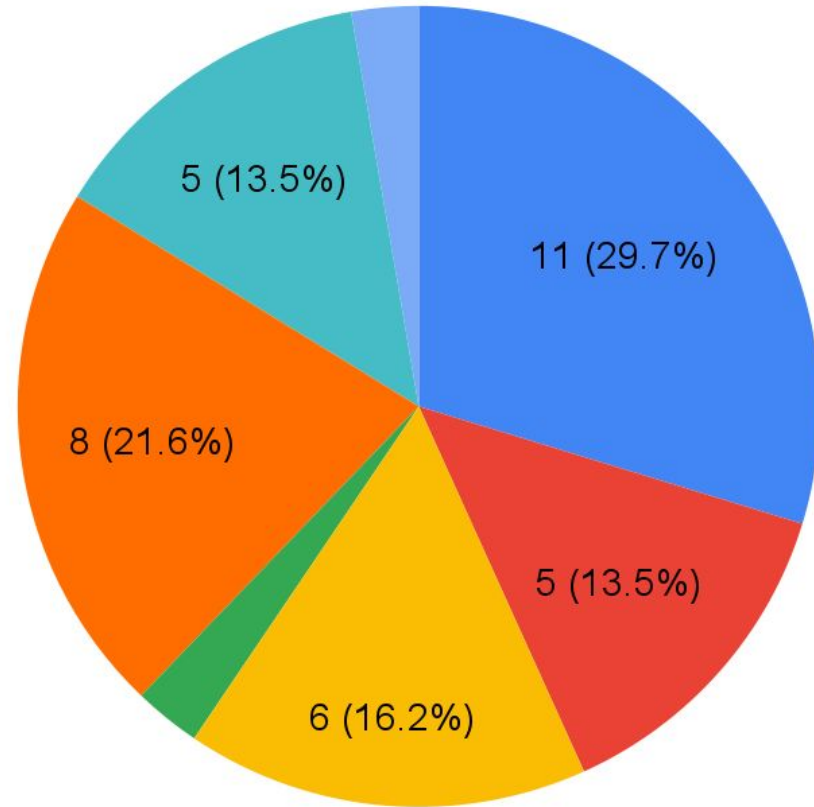
Has your organization changed its position on creating new open source projects over time?

- Yes, our stance has changed over time
- No, we have always held the same position
- Not Sure



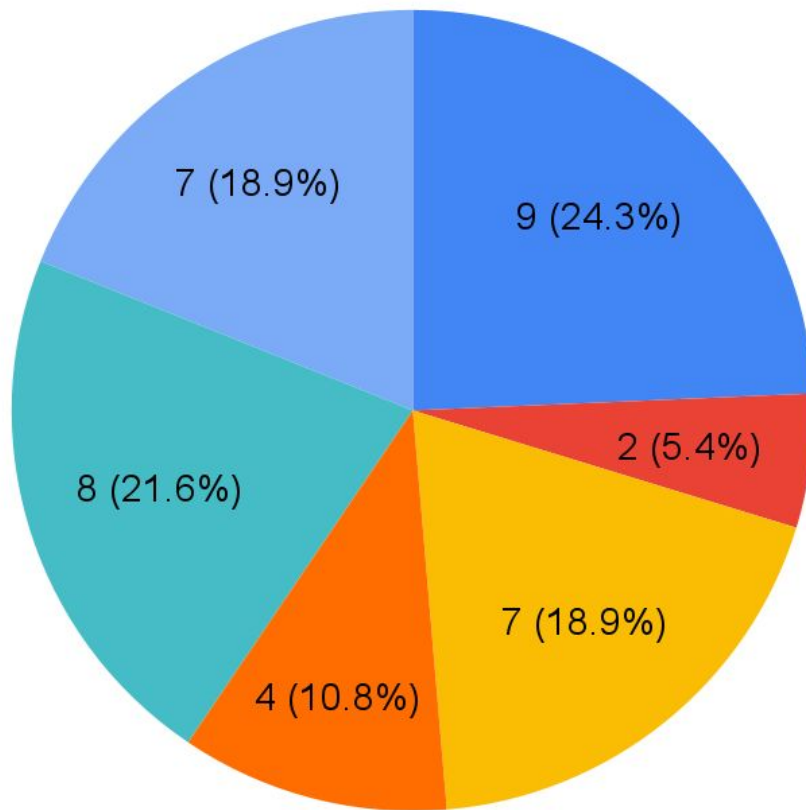
How do you address open source license compliance?

- We have organizational processes to check for license compliance
- We have organizational processes and automation to check for license compliance
- We have department-level processes to check for license compliance
- We have department-level processes and automation to check for license compliance
- We do it on a case-by-case basis
- We do not have processes or approaches to address open source license
- Not applicable / Not sure



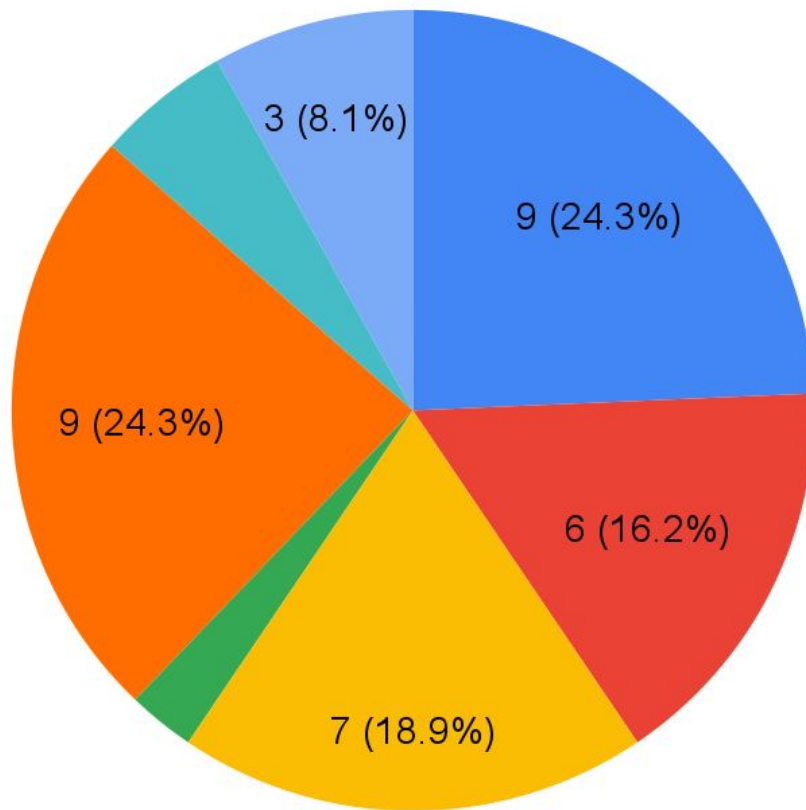
How do you address open source export-control?

- We have organizational processes to check for export-control
- We have organizational processes and automation to check for export-control
- We have department-level processes to check for export-control
- We do it on a case-by-case basis
- We do not have processes or approaches to address open source export-control
- Not applicable / Not sure



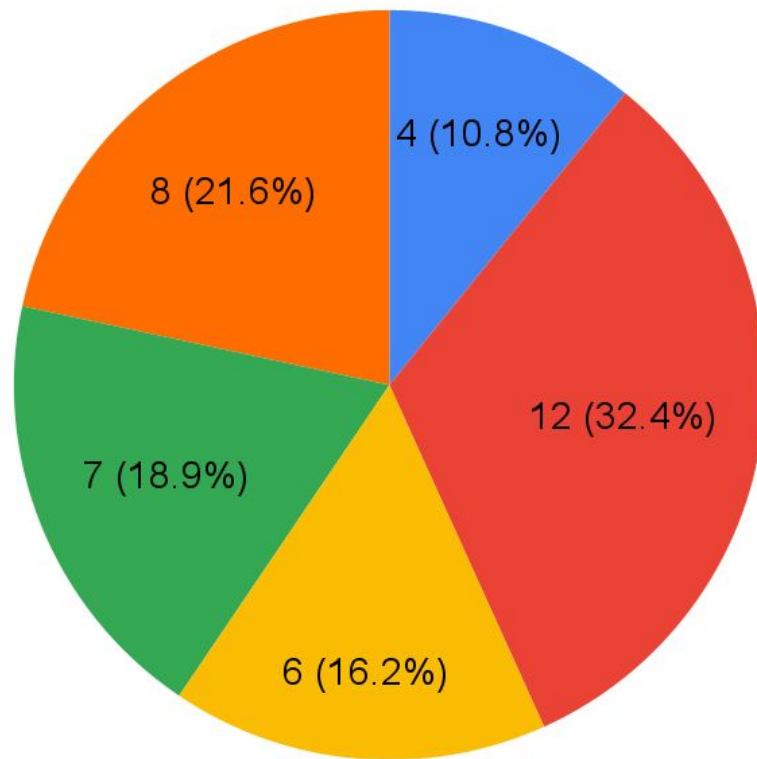
How do you address open source security?

- We have organizational processes to check for security
- We have organizational processes and automation to check for security compliance
- We have department-level processes to check for security
- We have department-level processes and automation to check for security
- We do it on a case-by-case basis
- We do not have processes or approaches to address open source security
- Not applicable / Not sure



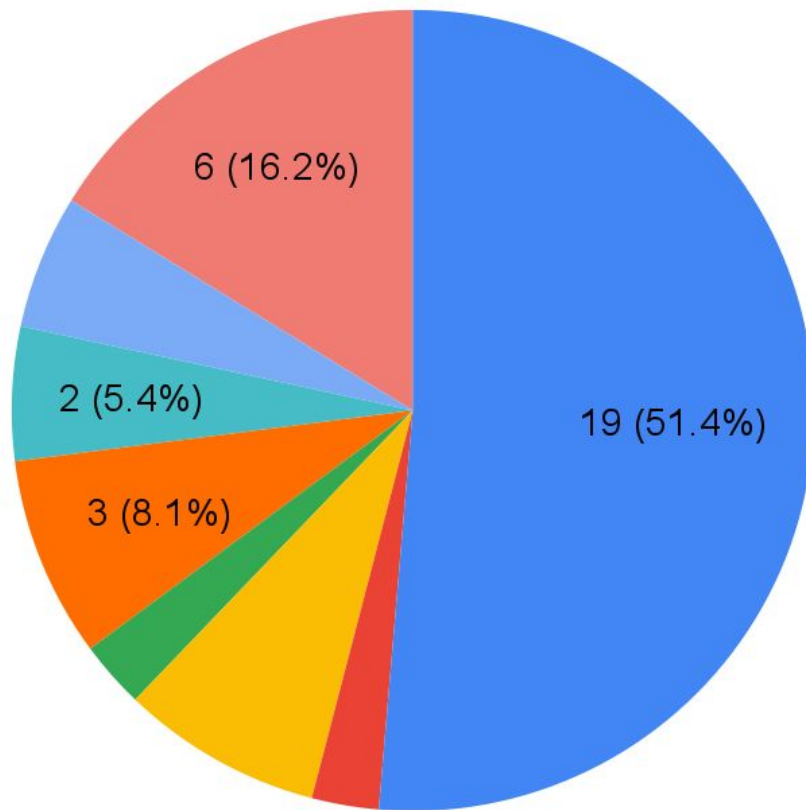
Do you use open source tooling (automation) for license compliance, export-control or security?

- Yes, we use open source tooling for our compliance processes
- Yes, we use a mixture of open source and proprietary tooling for our compliance processes
- No, we only use proprietary tooling for our compliance processes
- No, we don't use tooling for compliance processes
- Not applicable / Not sure



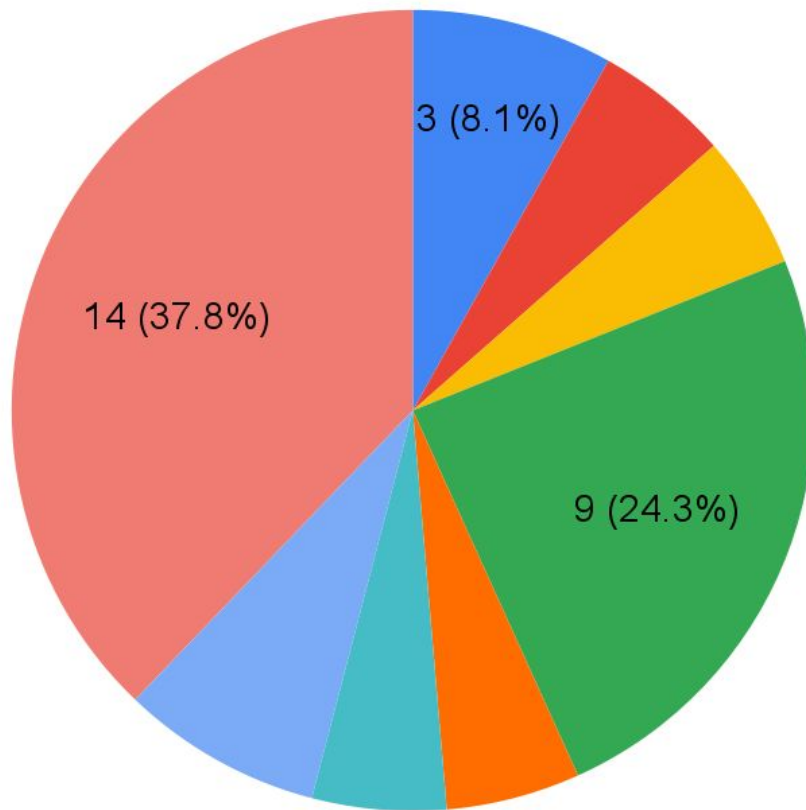
How often do you check for license compliance issues?

- We check inbound, during the development process and outbound
- We check inbound
- We check during the development process
- We check outbound
- We check inbound and during development
- We check during development and outbound
- We check inbound and outbound
- Not applicable / Not sure



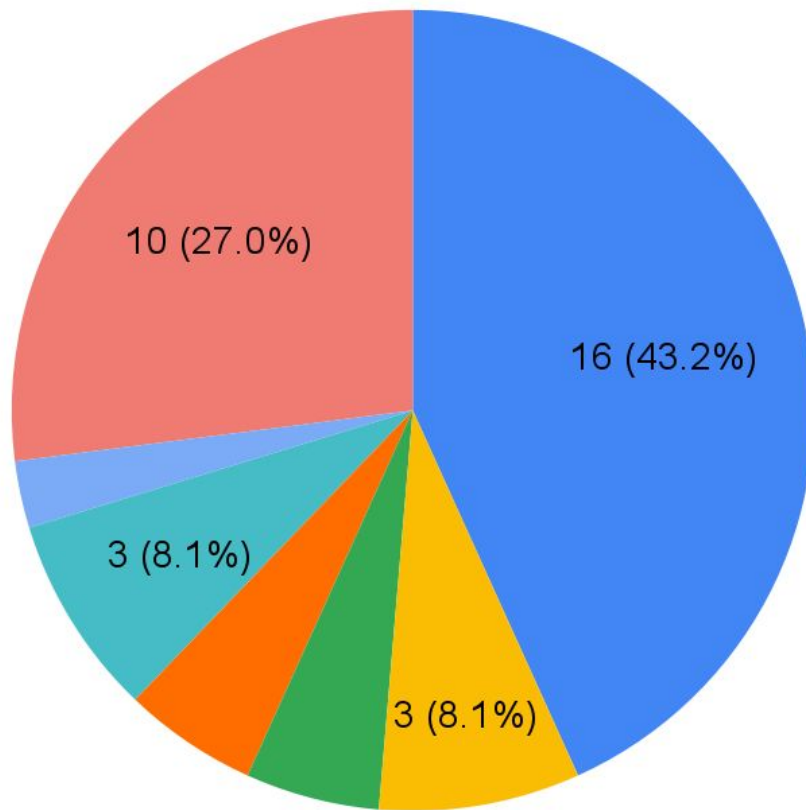
How often do you check for export-control issues?

- We check inbound, during the development process and outbound
- We check inbound
- We check during the development process
- We check outbound
- We check inbound and during development
- We check during development and outbound
- We check inbound and outbound
- Not applicable / Not sure

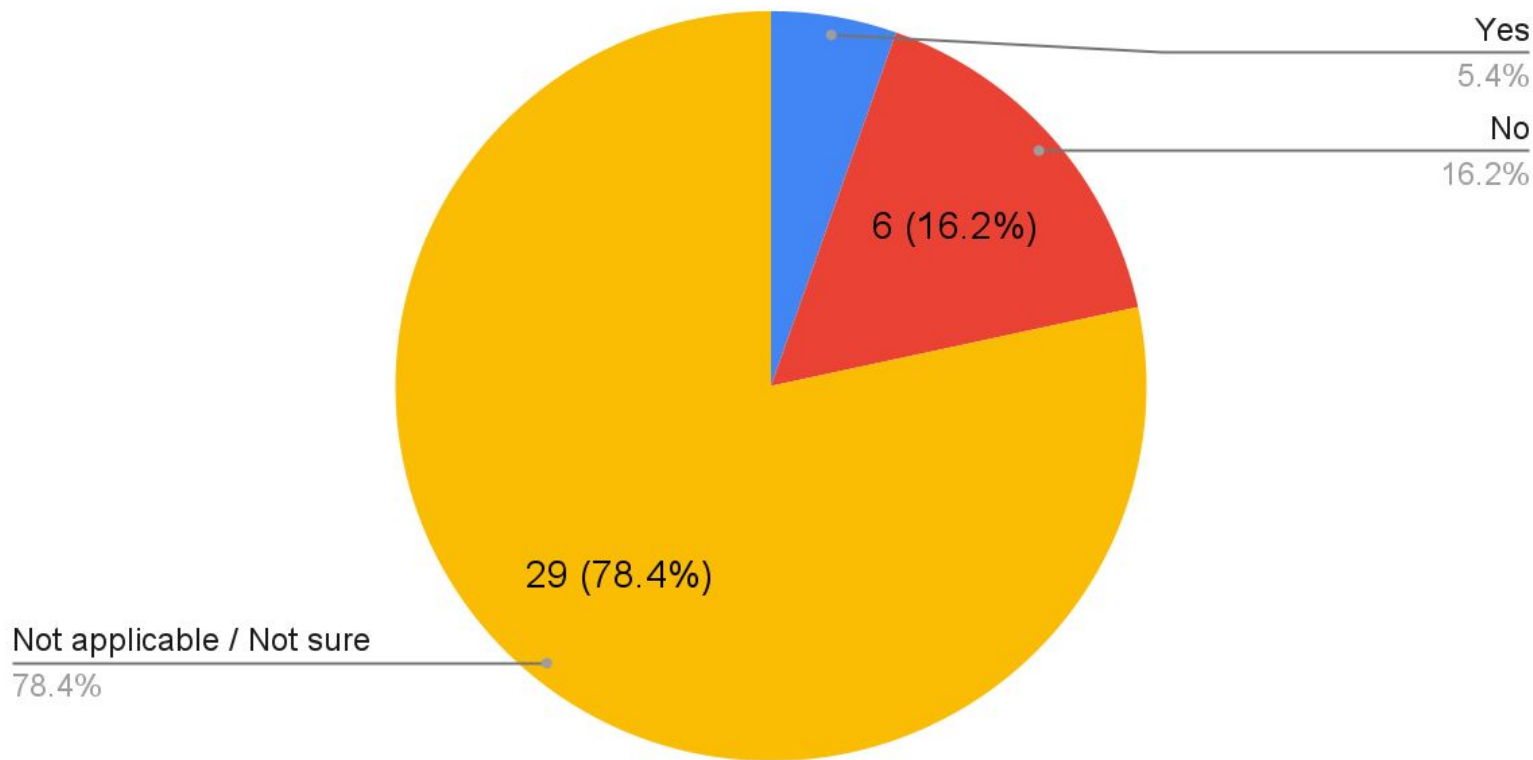


How often do you check for security issues?

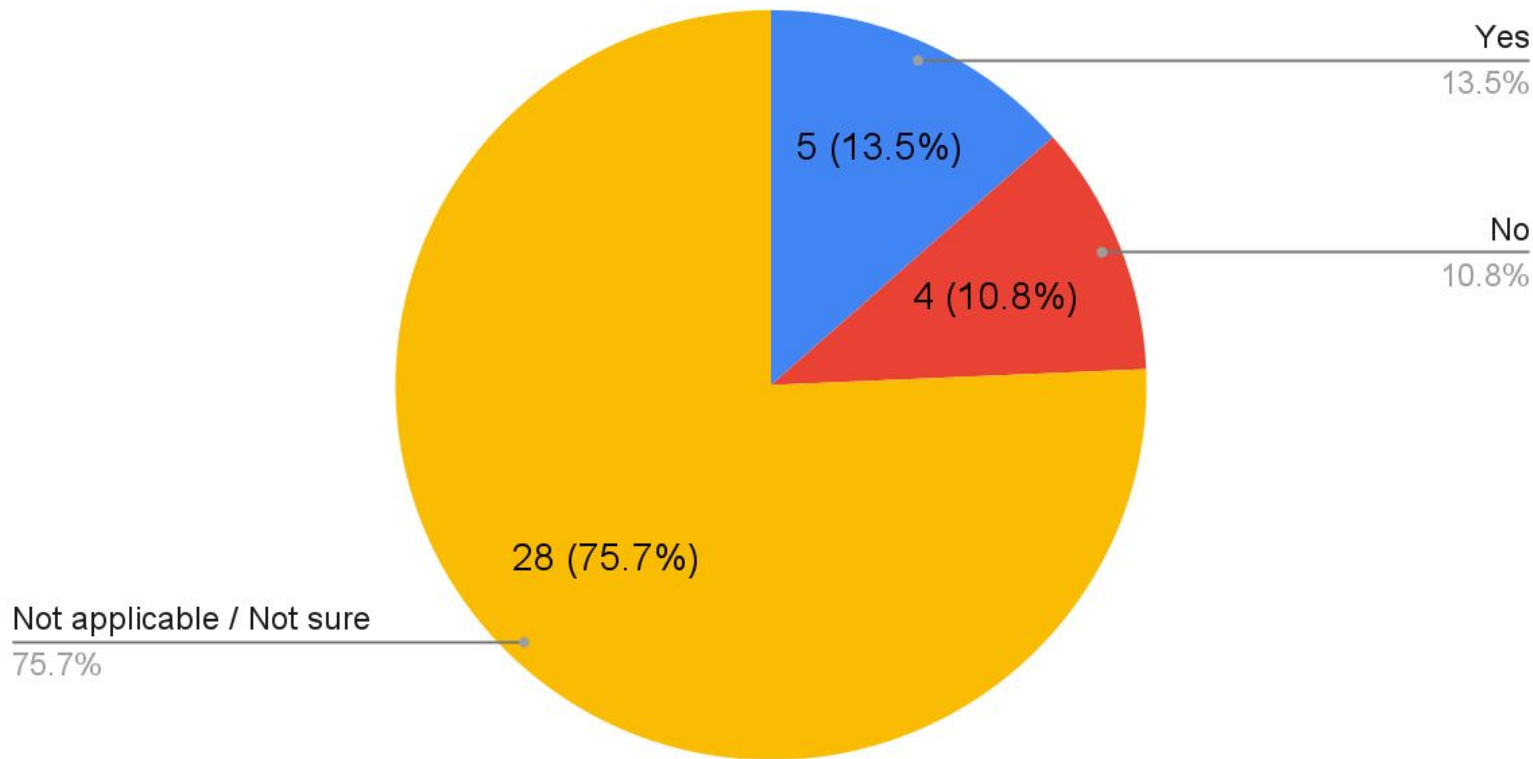
- We check inbound, during the development process and outbound
- We check during the development process
- We check outbound
- We check inbound and during development
- We check during development and outbound
- We check inbound and outbound
- Not applicable / Not sure



Do you use open source engagement / maturity as a criteria in Mergers and Acquisitions (M&A)?



Could a lack of open source engagement / maturity be a blocker in Mergers and Acquisitions (M&A)?



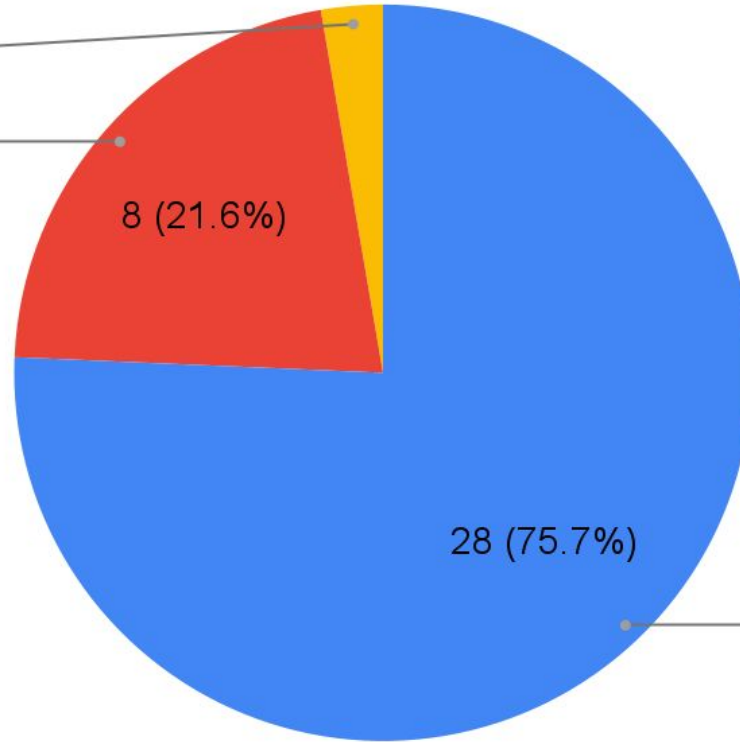
Are you aware of the OpenChain ISO/IEC 5230:2020 standard for open source license compliance?

Not Sure

2.7%

No

21.6%



Yes

75.7%

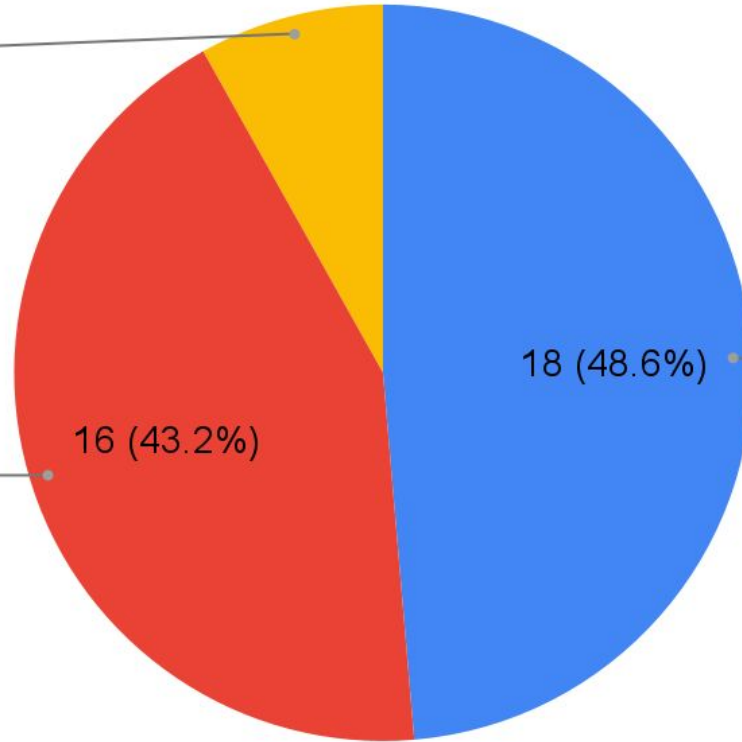
Are you aware of the OpenChain ISO/IEC DIS 18974 standard for open source security assurance?

Not Sure

8.1%

No

43.2%



Yes

48.6%

16 (43.2%)

18 (48.6%)

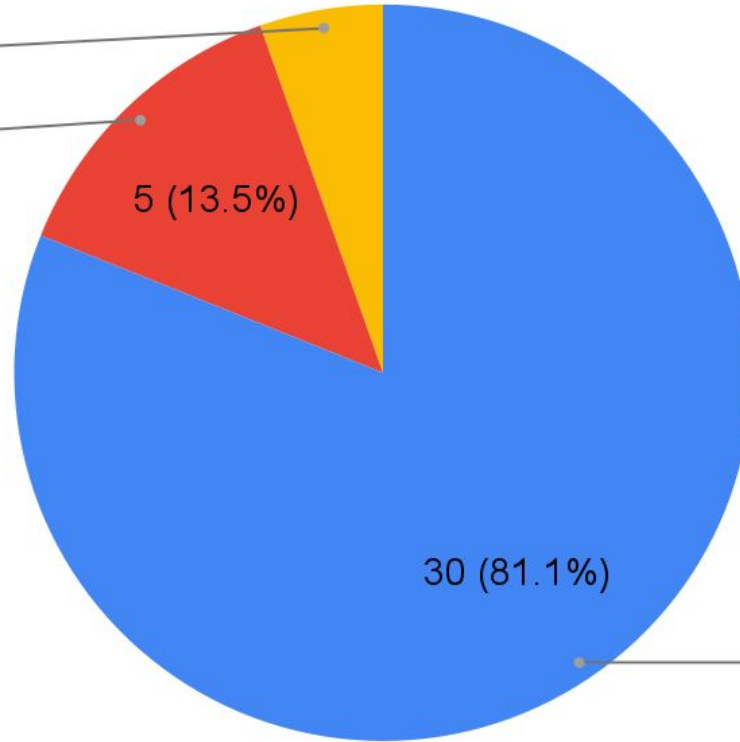
Are you aware of the SPDX ISO/IEC 5962:2021 standard for software bill of materials?

Not Sure

5.4%

No

13.5%

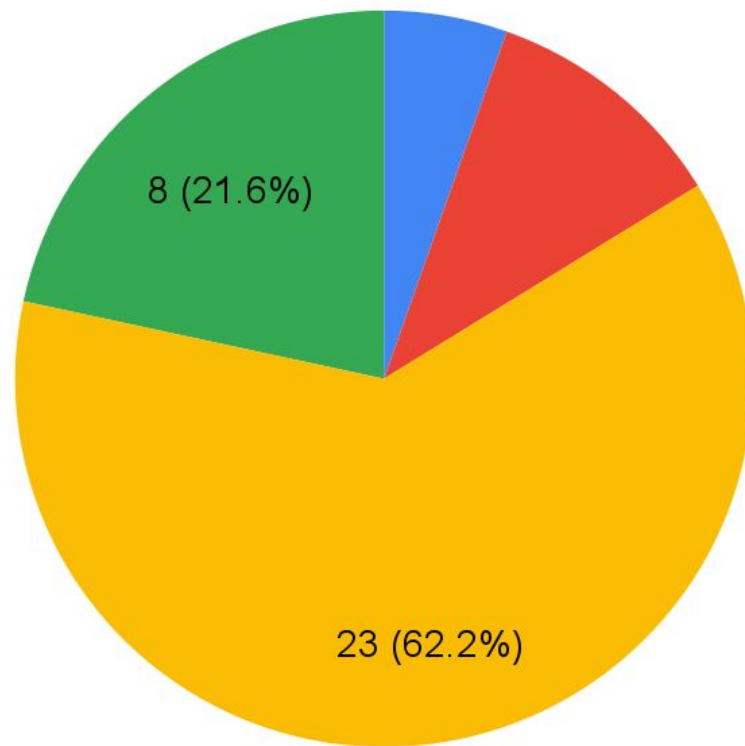


Yes

81.1%

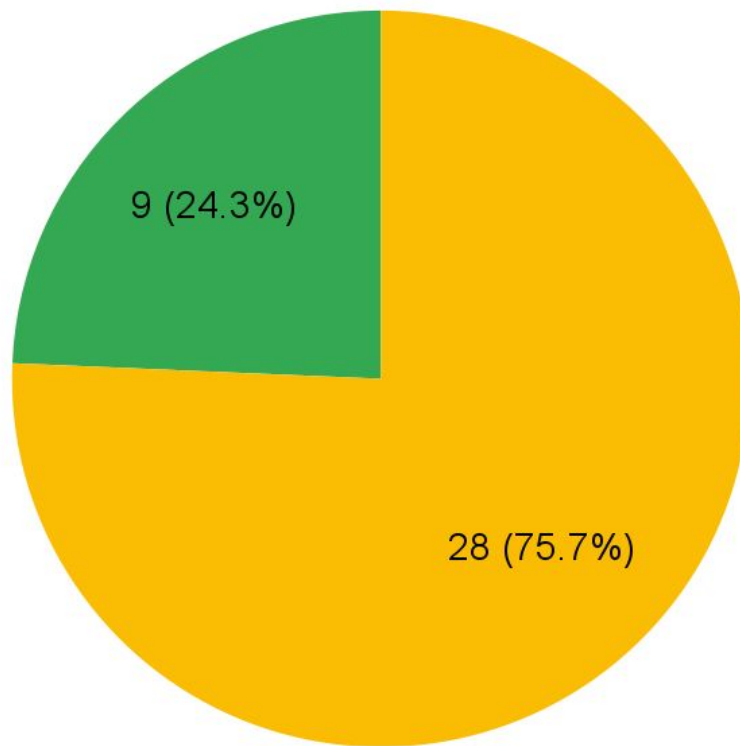
Do you use the OpenChain ISO/IEC 5230:2020 standard for open source license compliance?

- Yes, we use it for all our open source activities
- Yes, we use it for some open source activities
- No, we do not use it
- Not Sure



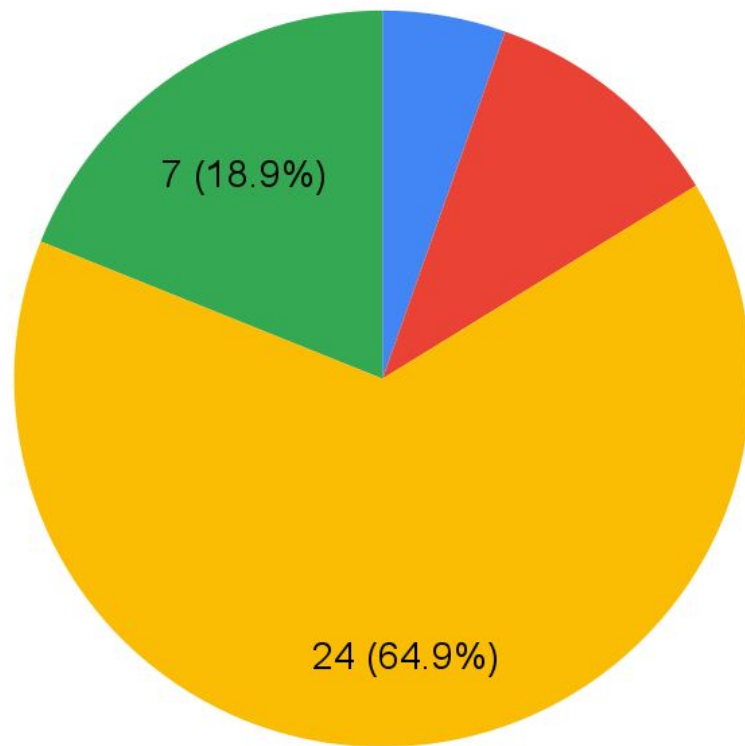
Do you use the OpenChain ISO/IEC DIS 18974 standard for open source security assurance?

- No, we do not use it
- Not Sure

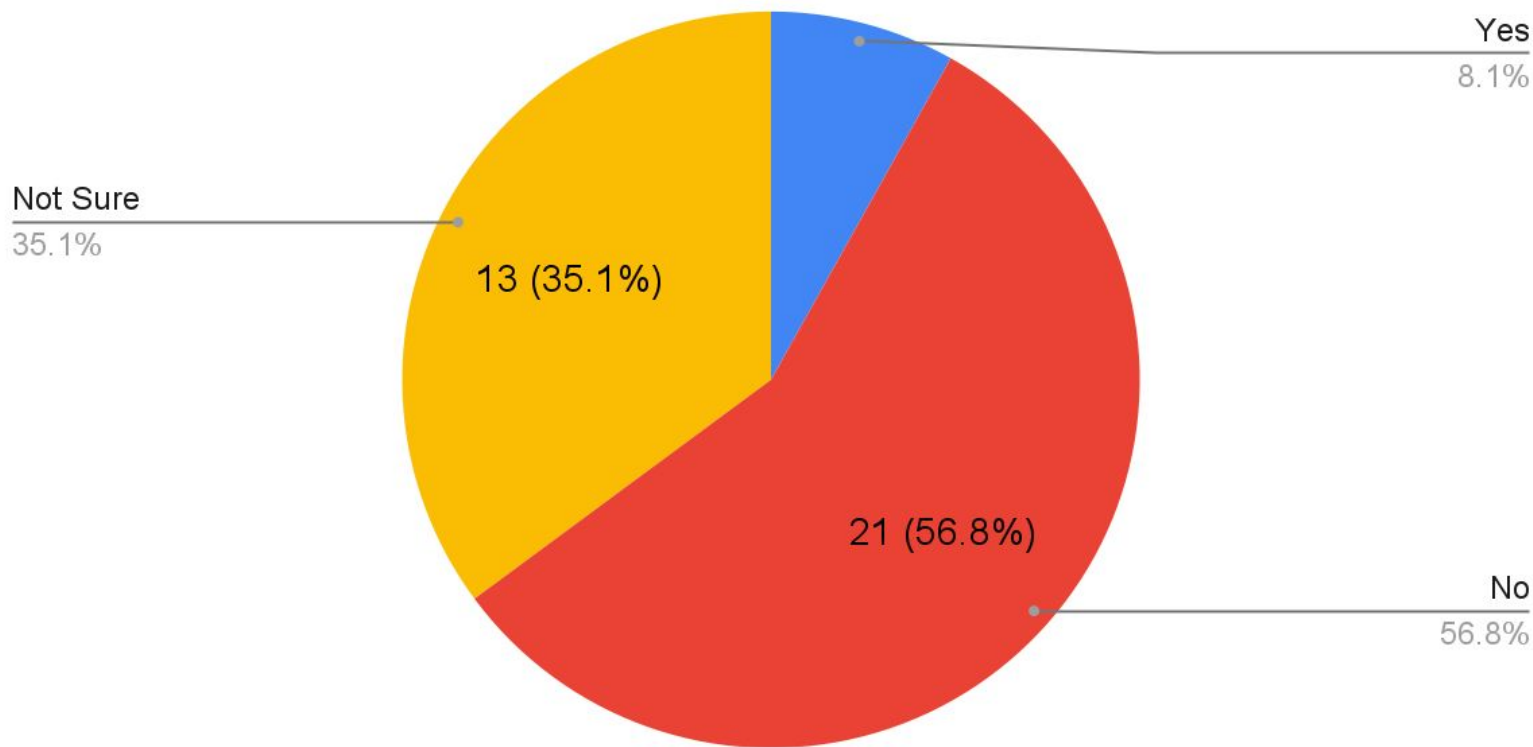


Do you use the SPDX ISO/IEC 5962:2021 standard for software bill of materials?

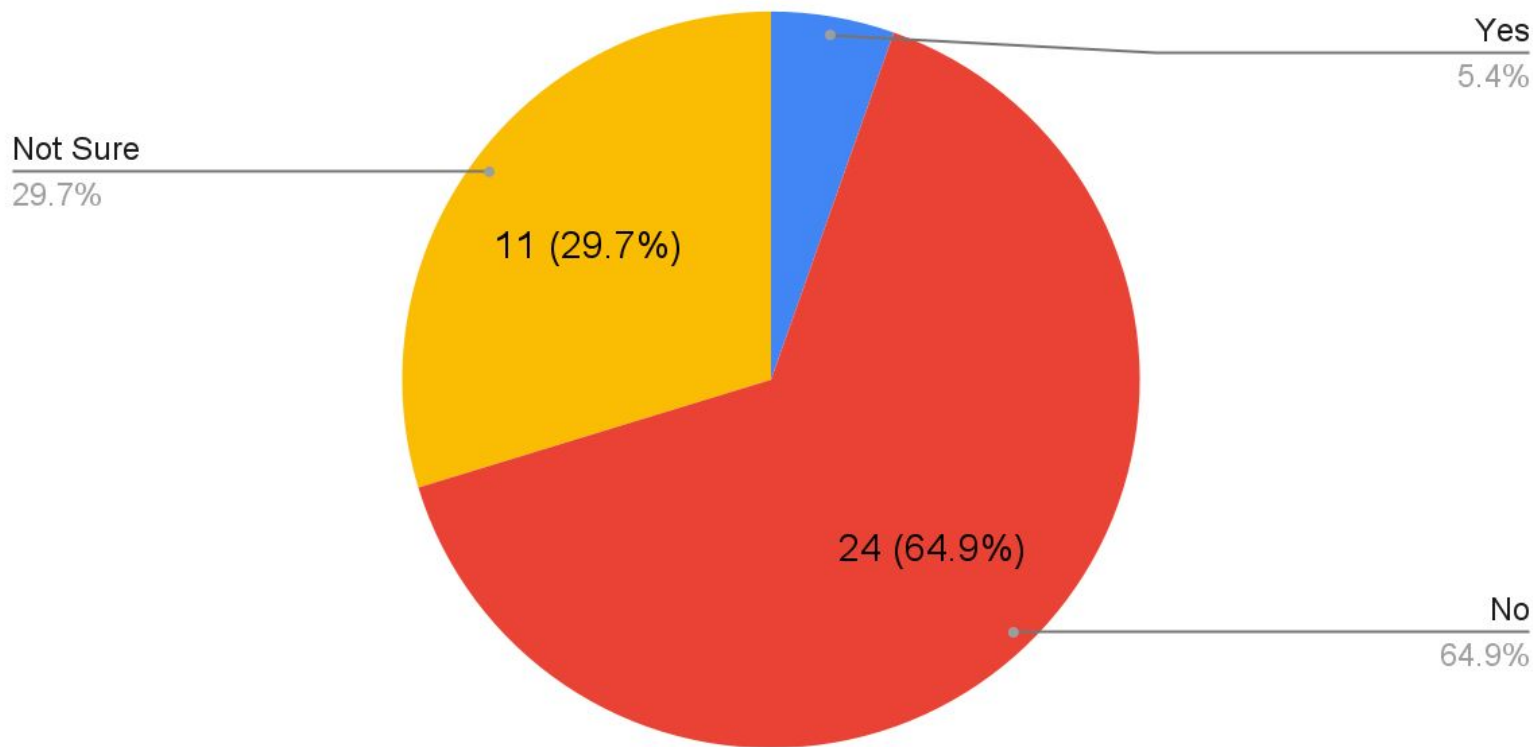
- Yes, we use it for all our open source activities
- Yes, we use it for some open source activities
- No, we do not use it
- Not Sure



Do you use other formal International Standards (like ISO) for open source management?

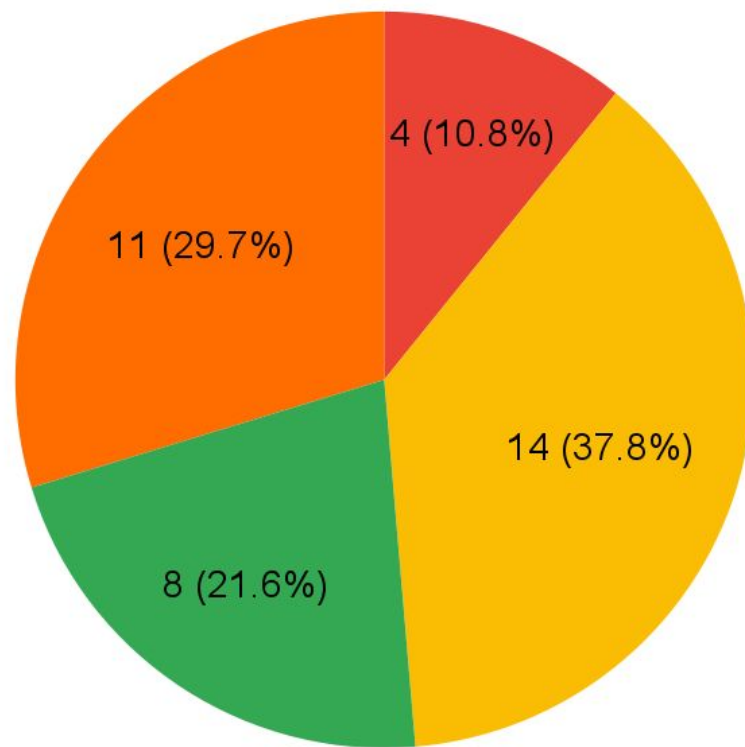


Do you use other de-facto industry standards (like CycloneDX) for open source management?



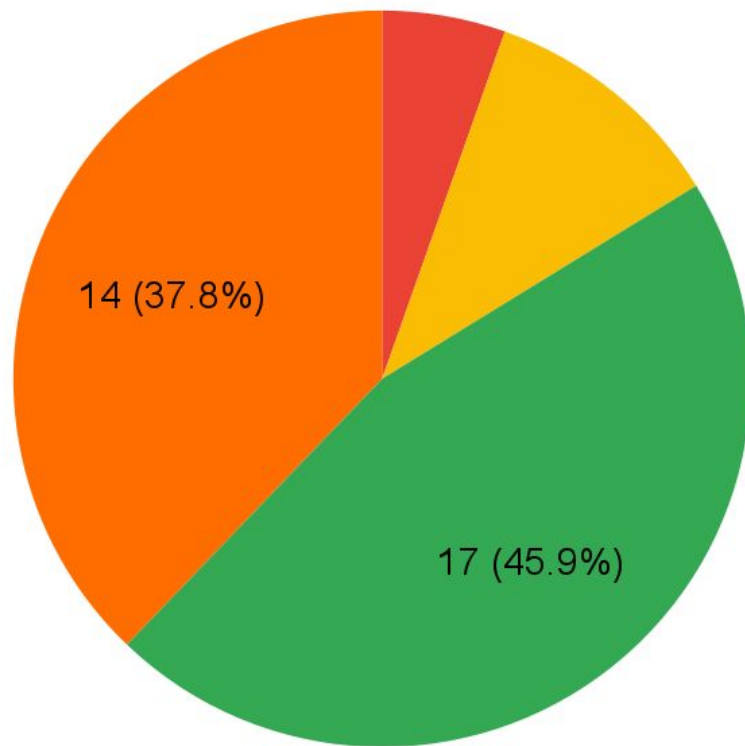
How pervasive is ISO/IEC 5230 in your organization's supply chain?

- ISO/IEC 5230 is recommended or soon to be required
- ISO/IEC 5230 has been talked about
- ISO/IEC 5230 has never been talked about
- Not Sure



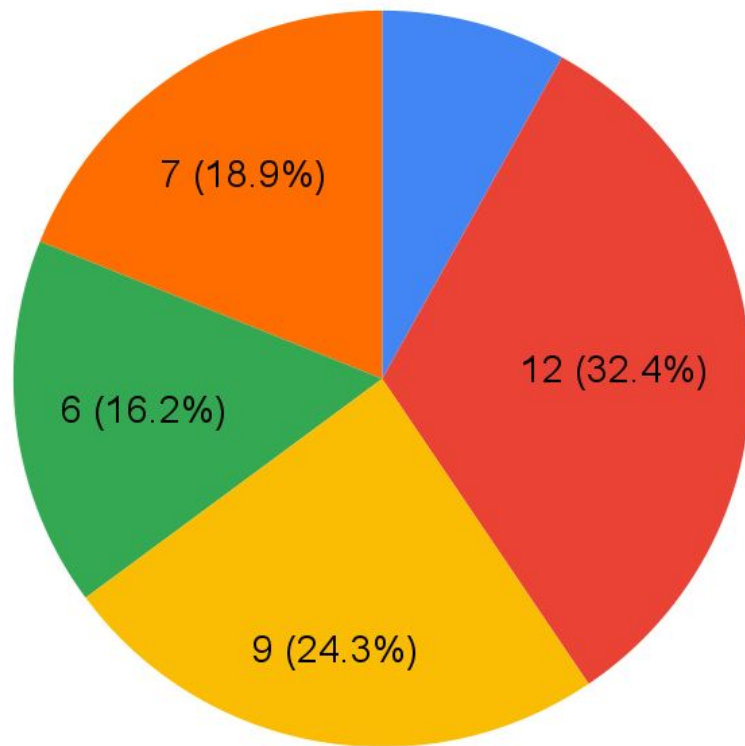
How pervasive is ISO/IEC DIS 18974 in your organization's supply chain?

- ISO/IEC DIS 18974 is recommended or soon to be required
- ISO/IEC DIS 18974 has been talked about
- ISO/IEC DIS 18974 has never been talked about
- Not Sure

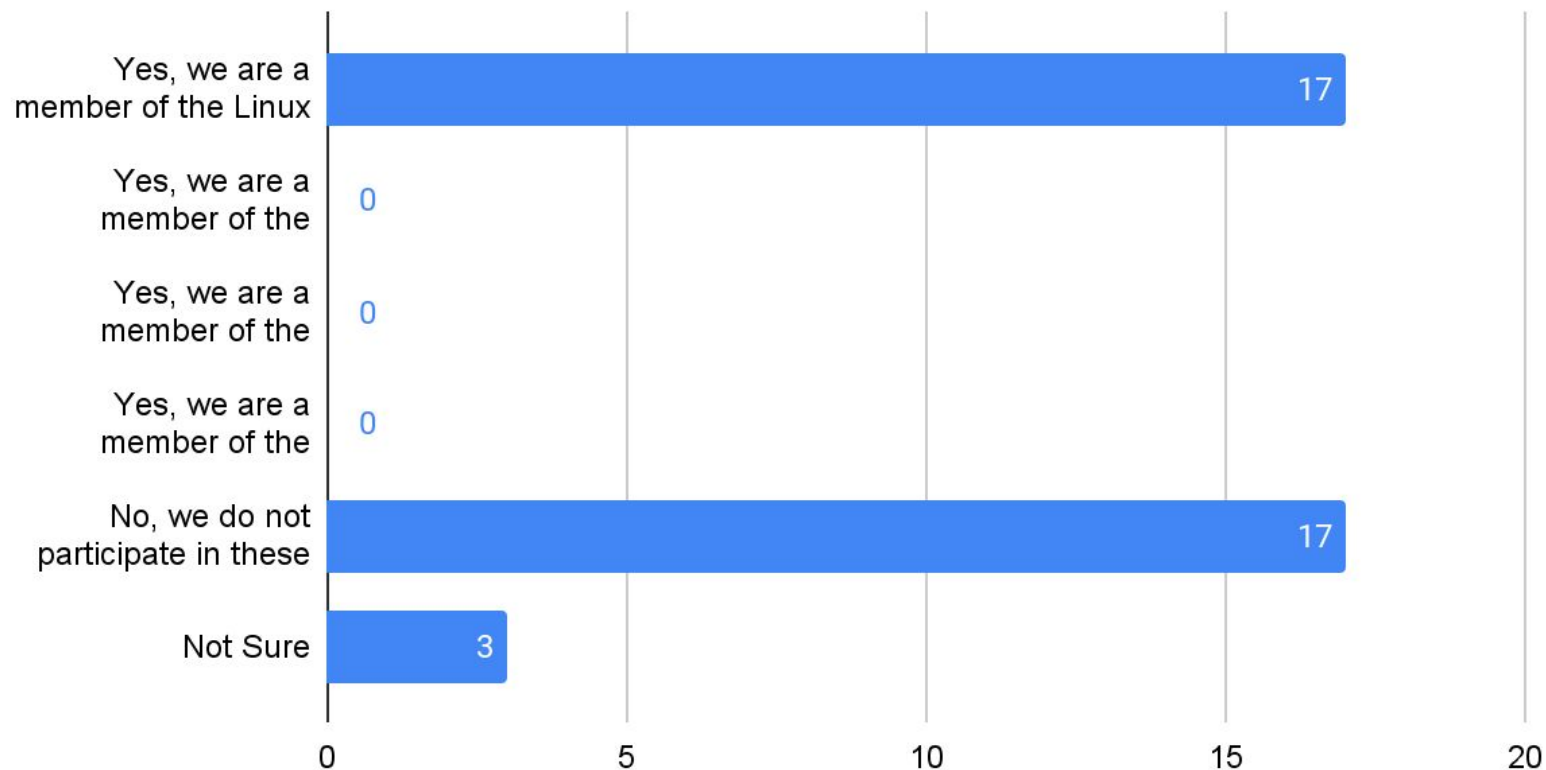


How pervasive is Software Bill of Materials in your organization's supply chain?

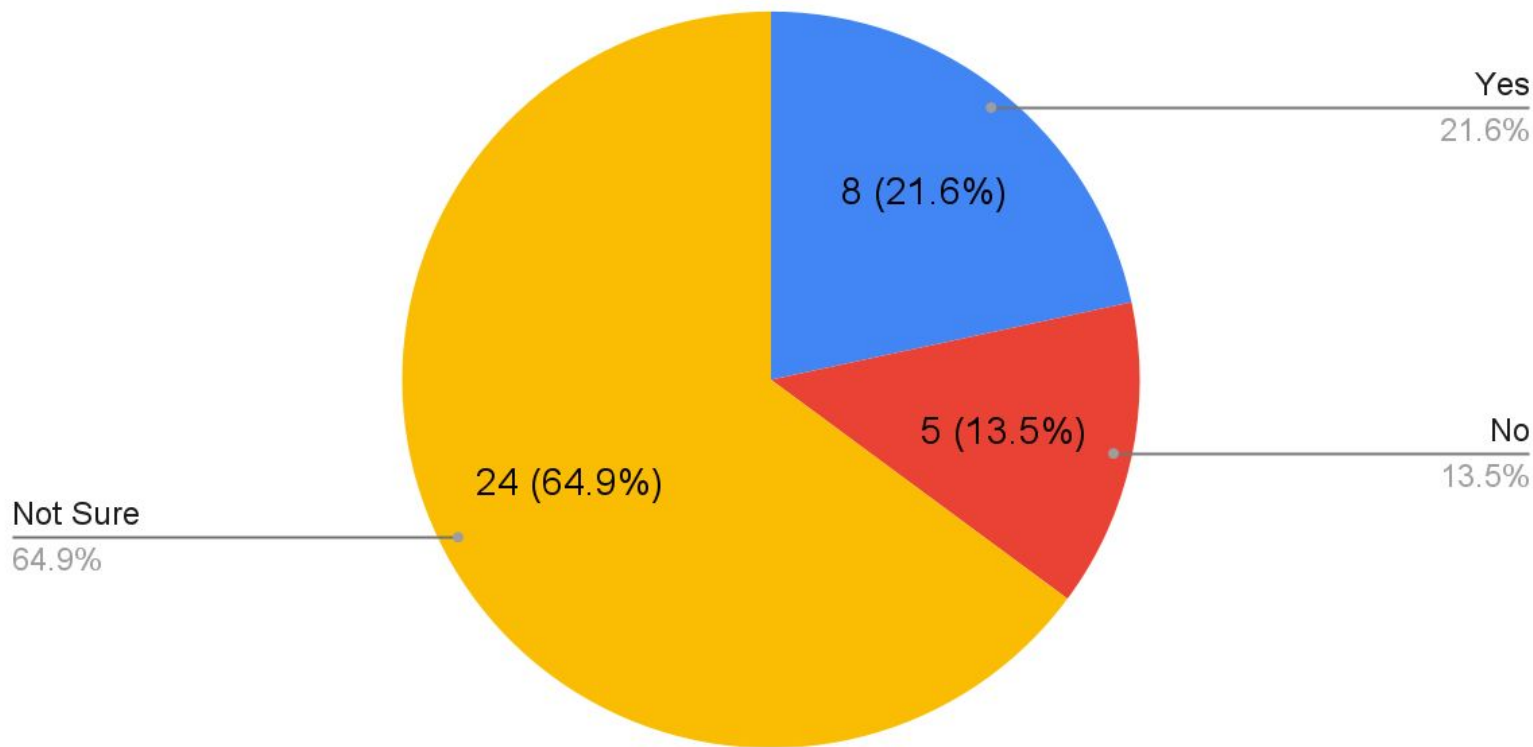
- Software Bill of Materials is required or included in procurement requirements
- Software Bill of Materials is recommended or soon to be required
- Software Bill of Materials has been talked about
- Software Bill of Materials has never been talked about
- Not Sure



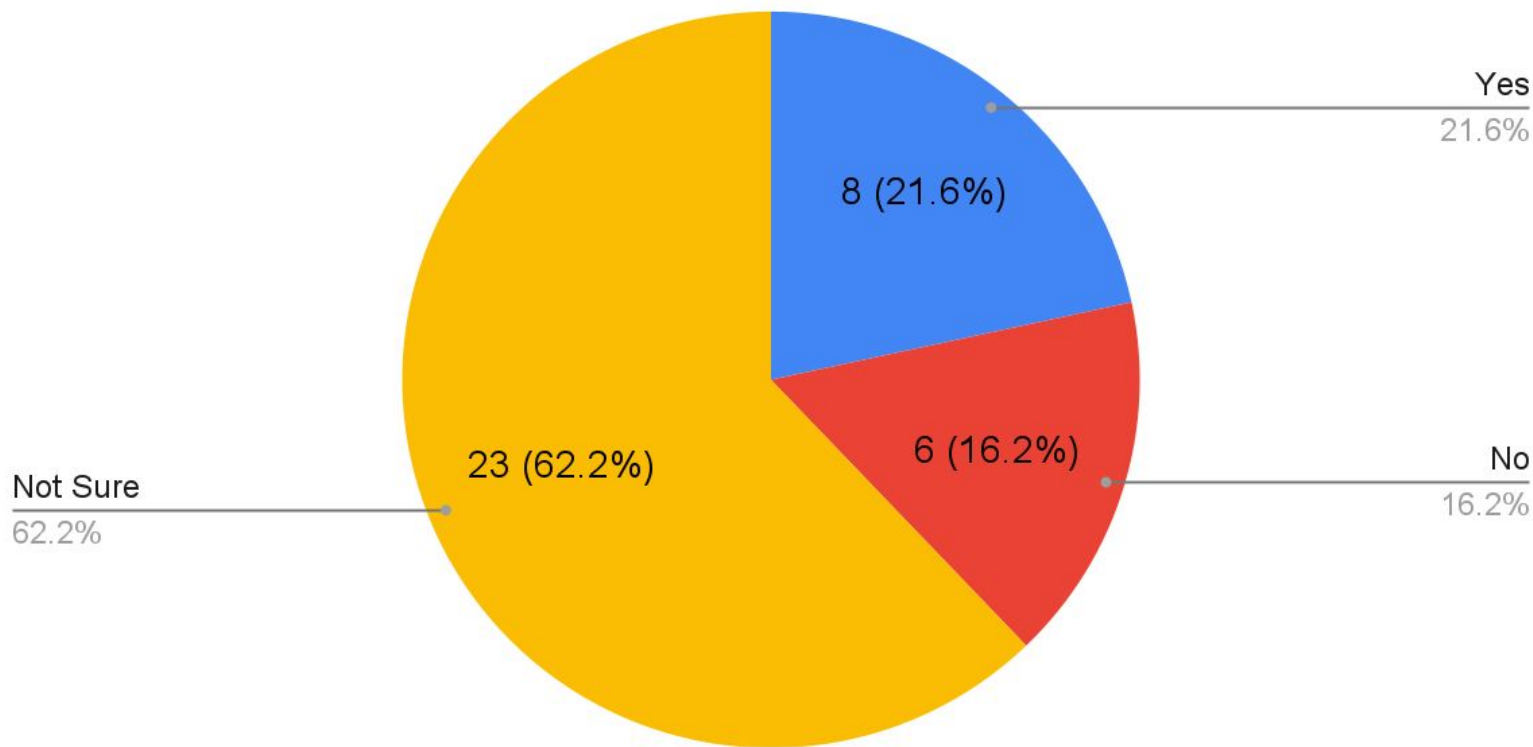
Do you have membership in organizations promoting collaboration around open source projects?



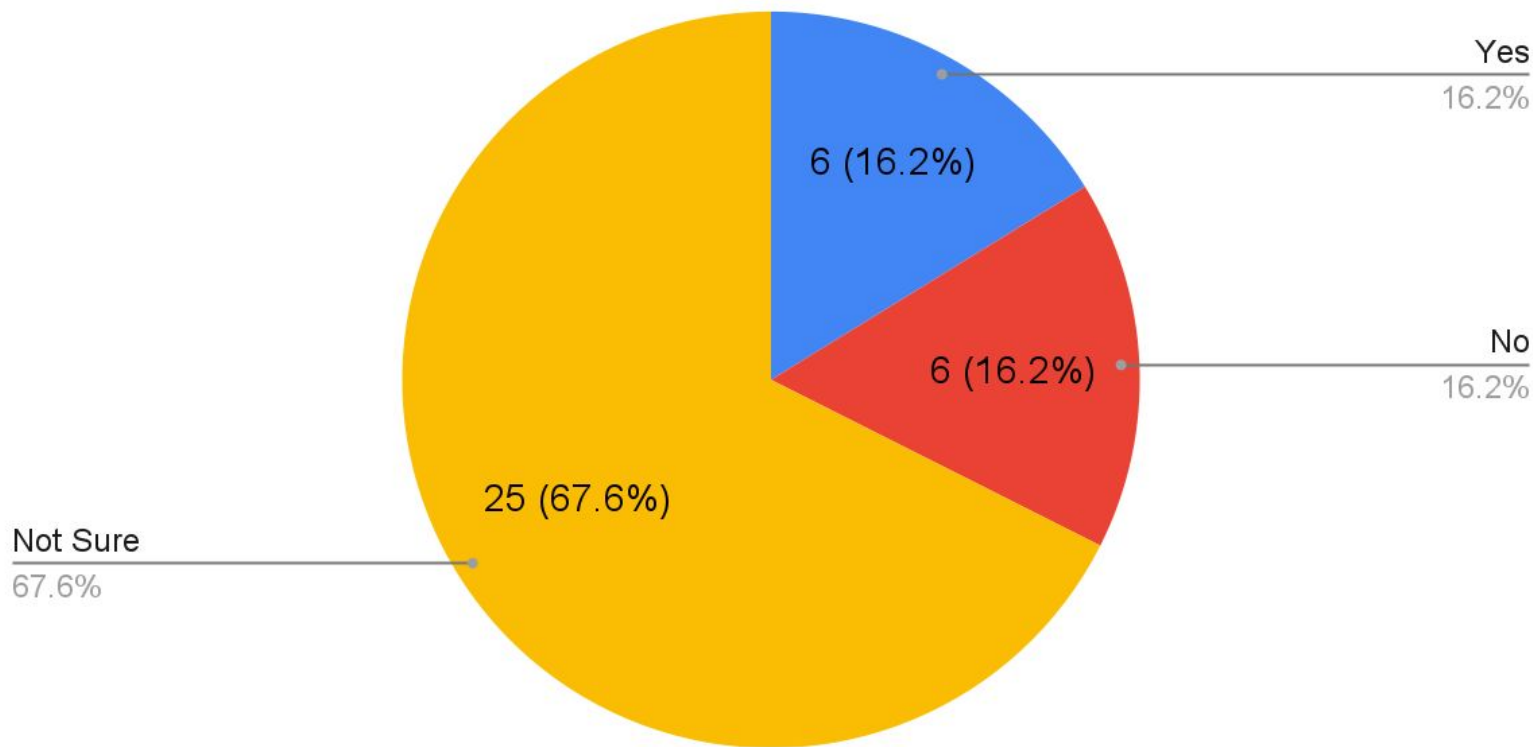
Has open source engagement improved your relationship with suppliers?



Has open source engagement improved your relationship with customers?



Has open source engagement improved your relationship with competitors?





Japan workgroup