

OpenUK "State of Open" Survey 2022

Thank you for joining OpenUK's second annual State of Open Survey to analyse the adoption, use and maturity of open source software across the whole of the UK. This survey will feed into our State of Open: The UK in 2022 Report which will be shared under a creative commons licence in July and is planned to be launched at receptions across the 4 nations of the UK.

We appreciate you taking some time to complete this survey and are keen to have respondents from a wide range of sectors. Please do pass the survey on to others.

Survey opens 9am BST 10th May and closes midnight BST 12th June.

Any problems or feedback on the survey, please contact us on admin@openuk.uk

Your responses are anonymous and all data will be subject to OpenUK's Privacy Policy: <https://openuk.uk/privacy-policy/>

* Indicates required question

1. Where are you based? (Tick one only) *

Mark only one oval.

- ☐ England
- ☐ Wales
- ☐ Scotland
- ☐ Northern Ireland
- ☐ Not in the UK *Skip to section 11 (Before you submit your response...)*

The Basics

The Basics:

2. 1. What is your role within your business? (Tick one only) *

Mark only one oval.

- ☐ Architect
- ☐ C Suite or Executive (CXO)
- ☐ Community
- ☐ Director or VP
- ☐ Engineer or Developer
- ☐ Legal or Governance
- ☐ Manager
- ☐ Senior Manager
- ☐ Non Executive
- ☐ Open Source Program Office
- ☐ Other:

3. 2. What sector is most applicable to your business? (Tick one only) *

Mark only one oval.

- ☐ Banking, Insurance and Financial Services
- ☐ Defence
- ☐ Education
- ☐ Energy and Utilities
- ☐ Entertainment
- ☐ Hotels and Hospitality
- ☐ Health and Pharma
- ☐ Professional Services
- ☐ Public sector
- ☐ Retail
- ☐ Technology, Media and Telecoms
- ☐ Transport and Logistics
- ☐ None of the above
- ☐ I don't know

The Journey to Open Source Software:

4. 3. How long ago was your organisation founded (Tick one only) *

Mark only one oval.

- ☐ Less than 12 months
- ☐ 1-3 years
- ☐ 4-6 years
- ☐ 7-10 years
- ☐ More than 10 years
- ☐ I don't know

5. 4. How long has your organisation consumed, contributed to or distributed open source software? (Tick one only) *

Mark only one oval.

- ☐ Less than 12 months
- ☐ 1-3 years
- ☐ 4-6 years
- ☐ 7-10 years
- ☐ More than 10 years
- ☐ We do not do this *Skip to section 11 (Before you submit your response...)*
- ☐ I don't know

The Journey to Open Source Software:

6. 5. How long has your organisation: *

Mark only one oval per row.

[illegible]

7. 6. Does your organisation consume, contribute to or distribute any of the following open source software: (Tick all that apply) *

Tick all that apply.

- ☐ Big data tools e.g. Kafka, Hadoop
- ☐ Blockchain e.g. Hyperledger, Ethereum
- ☐ Compilers e.g. gcc, LLVM
- ☐ Container / cloud native technology e.g. Docker, Kubernetes, Cilium
- ☐ Databases e.g. MySQL, PostgreSQL, Cassandra
- ☐ Front end technology e.g. React, Angular
- ☐ Observability tools e.g. OpenTelemetry, Prometheus, Grafana
- ☐ Operating systems e.g. Linux, Android
- ☐ Security tools e.g. Snort, Notary and Trivy
- ☐ Software build tools e.g. Ant, Grandle, npm
- ☐ Software tools e.g. Jenkins, Git
- ☐ Web software e.g. WordPress, Drupal, Magento
- ☐ None of the above
- ☐ I don't know
- ☐ Other: _____

8. 7. If your organisation distributes any of its code as open source software, which of the following does it use to make that code publicly available? (Tick all that apply) *

Tick all that apply.

- ☐ Azure DevOps
- ☐ BitBucket
- ☐ gitee. com
- ☐ GitHub. com
- ☐ GitLab. com
- ☐ Gitlab (self-hosted)
- ☐ SourceForge
- ☐ Other self-hosted Git service
- ☐ Other service
- ☐ We don't share code as open source
- ☐ I don't know

9. 8. How many employees does your organisation currently have? (Tick one only) *

Mark only one oval.

- ☐ Up to 10 people
- ☐ 11-49 people
- ☐ 50-99 people
- ☐ 100-249 people
- ☐ 250-499 people
- ☐ 500-999 people
- ☐ 1,000 or more
- ☐ I don't know

10. 9. With respect to staff helping your organisation consume, contribute to or distribute open source software: (Tick all that apply and scroll to see more roles)

Tick all that apply.

[illegible]

11. 10. Can you estimate how much time is spent on average each week working on or supporting open source software by your organisation? (Tick one only) *

Mark only one oval.

- ☐ 0-20 hours
- ☐ 21-40 hours
- ☐ 41-100 hours
- ☐ 101-150 hours
- ☐ 151-200 hours
- ☐ 201-500 hours
- ☐ 501-1,000 hours
- ☐ More than 1,000 hours

Values, Innovation and Collaboration

12. 11. Does your organisation receive any of the following benefits by consuming, contributing to or distributing open source software: (Tick all that apply) *

Tick all that apply.

- ☐ Agility increases in development process
- ☐ Availability of technology as open source only
- ☐ Brand association and recognition
- ☐ Collaboration
- ☐ Community contributions
- ☐ Connections in the industry
- ☐ Cost savings of licence fees
- ☐ Cost savings through collaborative development
- ☐ Costs savings - other
- ☐ Delivery times accelerated
- ☐ Diversity, Equity and Inclusion
- ☐ Documentation for software
- ☐ Governance understanding
- ☐ Improved quality of code
- ☐ Improved innovation
- ☐ Improved security
- ☐ Influence feature development in projects
- ☐ Influence projects otherwise
- ☐ Interoperability and lack of lock-in
- ☐ Licensing understanding
- ☐ Skills development and know how
- ☐ None of the above
- ☐ I don't know

13. 12. Does your organisation face any of the following challenges by consuming, contributing to or distributing open source software: (Tick all that apply) *

Tick all that apply.

- ☐ Costs of foundation membership
- ☐ Costs of implementation
- ☐ Costs of maintenance and security
- ☐ Costs of participation in community
- ☐ Costs of governance
- ☐ Costs - other
- ☐ Lack of coding skills or technical knowledge
- ☐ Lack of licensing, governance and good practice knowledge
- ☐ Interoperability and incompatibility with existing technology
- ☐ Lack of trust in open source software
- ☐ Lack of understanding in senior open source management
- ☐ Lock-in to existing suppliers
- ☐ Maintenance concerns
- ☐ Organisational or managerial resistance
- ☐ Security concerns
- ☐ None of the above
- ☐ I don't know

14. 13. Does your organisation collaborate on software development: (Tick all that apply) *

Tick all that apply.

- ☐ In private with other teams in the same organisation ("inner source")
- ☐ In private with other corporate enterprises
- ☐ In public with other organisations that are competitors to your organisation using an open source licence
- ☐ In public with organisations that are not competitors to your organisation using an open source licence
- ☐ In private with academic institutions
- ☐ In public with academic institutions using an open source licence
- ☐ In private with public sector organisations
- ☐ In public with public sector organisations using an open source licence
- ☐ In private with non-profit organisations
- ☐ In public with non-profit organisations using an open source licence
- ☐ In private with volunteer communities
- ☐ In public with volunteer communities using an open source licence
- ☐ We do not collaborate on software development
- ☐ I don't know

15. 14. Is your organisation aware of and using: *

Mark only one oval per row.

	Yes, my organisation is aware of but does not have	Yes, my organisation is aware of and has	No, my organisation is not aware of the need for this and does not have	I don't know
A policy for the consumption, contribution to, and distribution of open source software? (Tick one only)	☐	☐	☐	☐
Procedures for the consumption, contribution to, and distribution of open source software? (Tick one only)	☐	☐	☐	☐

16. 15. Is your organisation aware of and using: *

Mark only one oval per row.

	Yes, my organisation is aware of but does not use	Yes, my organisation is aware of and uses	No, my organisation is not aware of the need for this and does not use	I don't know
Open Chain, the supply chain standard for open source software? (Tick one only)	☐	☐	☐	☐
Software "Bill of Materials" (SBOMs), such as the SPDX standard, requiring suppliers to provide, or providing to your customers, an SBOM for open source software? (Tick one only)	☐	☐	☐	☐

17. 16. Who owns the copyright in open source software created for your organisation by suppliers? (Tick one only) *

Mark only one oval.

- ☐ Copyright remains with the supplier
- ☐ Copyright is transferred to our organisation
- ☐ I don't know

18. 17. Does your organisation register, hold or intend to register and hold patents in relation to open source software? (Tick one only) *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ I don't know

19. 18. Is your organisation aware of and a member of the Open Invention Network (OIN)? (Tick one only) *

Mark only one oval.

- ☐ Yes, we are aware of OIN but not a member
- ☐ Yes, we are aware of OIN and are a member
- ☐ No, we are not aware of OIN
- ☐ I don't know

20. 19. Is your organisation aware of the concept of an Open Source Program Office (OSPO) and does it have one? (Tick one only) *

Mark only one oval.

- ☐ Yes, we are aware of OSPOs but do not have
- ☐ Yes, we are aware of OSPOs and have part-time
- ☐ Yes, we are aware of OSPOs and have full-time
- ☐ No, we are not aware of OSPOs
- ☐ I don't know

21. 20. Is your organisation a member of any open source software organisation eg Apache Foundation, Eclipse Foundation, Linux Foundation, Open Source Initiative? (Tick one only) *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ I don't know

22. 21. Does your organisation participate in the work of any standards organisation whose standards may impact open source software? (Tick one only) *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ I don't know

23. 22. Has your organisation been impacted by any security issues in open source software? (Tick one only) *

Mark only one oval.

- ☐ Yes (please answer Question 22a.)
- ☐ No
- ☐ I don't know

24. 22a. If Yes to Question 22 - which incidents?

25. 23. Does your organisation consider open source software as a greater security risk than proprietary software? (Tick one only) *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ I don't know

26. 24. Does your organisation have the following with respect to open source software? (Tick all that apply) *

Tick all that apply.

- ☐ Staff working as a maintainer or core participant with a security focus
- ☐ Security Policy (a definition of what it means to be secure for a given system)
- ☐ Software composition/dependency analysis (a tool to identify dependencies with known vulnerabilities, e.g. Dependabot, Synk, Black Duck)
- ☐ Static analysis (a tool that analyses source code for security vulnerabilities without executing it, e.g., Checkmarx, Coverity Scan)
- ☐ Dynamic web application testing tools (e.g. OWASP ZAP, Burp Suite)
- ☐ Support for TLS encryption on website, downloads, and infrastructure
- ☐ Project threat models (a practice of identifying and prioritising potential threats & security mitigations)
- ☐ Code or binary artifact signing
- ☐ Vulnerability disclosure policy (guidelines for users to report vulnerabilities, and how to process those reports)
- ☐ Bug bounty programs for software the organisation delivers
- ☐ None of the above
- ☐ I don't know

27. 25. Is your organisation aware of, or a member of, the Open Source Software Security Foundation (OpenSSF)? (Tick one only) *

Mark only one oval.

- ☐ Yes, we are aware of OpenSSF but not a member
- ☐ Yes, we are aware of OpenSSF and are a member
- ☐ No, we are not aware of OpenSSF
- ☐ I don't know

Sustainability and the Sustainable Development Goals

28. 26. Does the open source you consume, contribute to or distribute create value for, or help solve problems across any of the following areas: (Tick all that apply) *

Tick all that apply.

- ☐ Children & Young People
- ☐ Education
- ☐ Environment & Climate Change
- ☐ Fair Work
- ☐ Gender Equality
- ☐ Health & Wellbeing
- ☐ Human Rights
- ☐ Poverty
- ☐ None of the Above
- ☐ I don't know

Finance and Investment

29. 27. What was your organisation's revenue in £GBP in: *

Mark only one oval per row.

[illegible]

30. 28. How much does your organisation spend on all software and related services * including software subscription, software services, database and cloud services but excluding any employee salaries in the last tax year? (Tick one only)

Mark only one oval.

- ☐ £0
- ☐ Up to £5,000
- ☐ £5,001 - £10,000
- ☐ £10,001 - £20,000
- ☐ £20,001 - £50,000
- ☐ £50,001 - £100,000
- ☐ £100,001 - £200,000
- ☐ More than £200,000
- ☐ I don't know

31. 29. What proportion of the spend in Question 28 is allocated to open source software? (Tick one only) *

Mark only one oval.

- ☐ 0%
- ☐ 1-10%
- ☐ 11-20%
- ☐ 21-30%
- ☐ 31-40%
- ☐ 41-50%
- ☐ 51-60%
- ☐ 61-70%
- ☐ 71-80%
- ☐ 81-90%
- ☐ 91-100%

32. 30. Is it appropriate that organisations benefiting from open source software contribute financially to development communities and maintenance of open source software? (Tick one only) *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ I don't know

Demographic Questions

Diversity in all forms is celebrated at OpenUK and we ask these questions in the spirit of this.

33. Where is your organisation's head office located? *

Mark only one oval.

- ☐ In the UK
- ☐ Outside the UK

34. What is your age? (Tick one only) *

Mark only one oval.

- ☐ 25 or younger
- ☐ 26-34
- ☐ 35 - 44
- ☐ 45 - 54
- ☐ 55 - 64
- ☐ Over 65
- ☐ Prefer not to say

35. What is your gender? (Tick one only) *

Mark only one oval.

- ☐ Female
- ☐ Male
- ☐ Non-binary
- ☐ Other
- ☐ Prefer not to say

36. What is your ethnicity? (Tick one only) *

Mark only one oval.

- ☐ English / Welsh / Scottish / Northern Irish / British
- ☐ Irish
- ☐ Roma or Irish Traveller
- ☐ Any other White background
- ☐ White and Black Caribbean
- ☐ White and Black African
- ☐ White and Asian
- ☐ Any other Mixed / Multiple ethnic background
- ☐ Indian
- ☐ Pakistani
- ☐ Bangladeshi
- ☐ Chinese
- ☐ Any other Asian background
- ☐ African
- ☐ Caribbean
- ☐ Any other Black / African / Caribbean background
- ☐ Arab
- ☐ Any other ethnic group
- ☐ Prefer not to say

37. Do you identify as neurodiverse? (Tick one only) *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Prefer not to say

38. Was your country of birth outside of the UK? (Tick one only) *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Prefer not to say

39. Would you say that your day-to-day activities are limited because of a health problem or disability which has lasted, or is expected to last, at least 12 months? (Tick one only) *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Prefer not to say

40. What is your current employment status? (Tick one only) *

Mark only one oval.

- ☐ Employed Full-Time
- ☐ Employed Part-Time
- ☐ Freelance / contracting
- ☐ Seeking Opportunities
- ☐ Retired
- ☐ Prefer not to say

41. Do you volunteer/ provide pro bono skills to any open source project? (Tick one only) *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Prefer not to say

42. Would you like to add any comments?

Before you submit your response...

Thank you for taking the time to do our survey. OpenUK and its agents Smoothmedia will use your information provided in this survey solely in accordance with its privacy policy (<https://openuk.uk/privacy-policy/>) and all privacy requirements applicable under the laws of England and Wales, Northern Ireland, and Scotland as appropriate.

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