

Cyber Security Body of Knowledge (CyBOK)

Call for funded projects to develop resources around CyBOK v1.1

Closing date: 4pm 13 September 2024

Cyber Security Body of Knowledge background

Following broad community engagement both in the UK and internationally CyBOK v1.0 was launched and released to the community in October 2019. A wealth of authoritative sources was synthesised into 19 Knowledge Areas (KAs), divided into five high-level categories through a wide range of both national and international community consultations. Experts from academia, industry, practice and professional organisations came together as authors, expert reviewers or advisers to develop detailed KA descriptions. Following change requests received after the release, two new KAs were produced, and one KA underwent a major revision; in July 2021, [CyBOK v1.1](#) was published. Between September 2023 and January 2024, three new [supplementary guides](#) were published, with more to follow.

An extensive set of resources are freely and publicly available on the [CyBOK website](#). Additional resources including CSV files of the Mapping Reference and Knowledge Trees are also available on demand; access to the CyBOK source code may be granted for CyBOK-funded small projects, if needed, subject to discussion and agreement with the project team.

During earlier phases of the CyBOK project, the focus was on developing resources to support higher education institutions in using CyBOK in their education and training programme design; supporting industry organisations in developing valid and practical job descriptions; and dissemination and promotion of CyBOK, all with the aim of encouraging further familiarisation and practical use of CyBOK by all areas of the community. CyBOK Phase VI (the current phase) builds on the work of earlier phases and also focuses on the long-term sustainability of CyBOK.

A total of 31 projects to develop resources around CyBOK were funded during earlier phases of the CyBOK project. Deliverables for [earlier funded projects](#) and [Outreach, Adoption and Awareness projects](#) can be found on the CyBOK website.

Details of call

This is an opportunity for members of the cyber security community to further contribute to the resources built on CyBOK through small funded projects. The projects can focus on a range of topics including but not limited to application of CyBOK v1.1 in specific topic areas, ways to disseminate CyBOK or new and different resources and tools to enable its usage by academics, practitioners or policy makers. This is the fifth CyBOK small funding call and proposals are particularly welcomed for projects to build resources around KAs and supplementary guides that have not yet been covered; these include: Security and Privacy of AI; Security Economics; Risk Management & Governance; Law & Regulation; Human Factors; Privacy & Online Rights; Adversarial Behaviours; Security Operations & Incident Management; Operating Systems & Virtualisation Security; Distributed Systems Security; Authentication, Authorisation & Accountability; Software Security; Secure Software Lifecycle; Applied Cryptography; Network Security.

In this call, for the first time, we also invite applications for small projects that aim to understand the place and role of CyBOK in countries other than the UK. Applications are invited from academic partners who are based outside of the UK to explore the usage of CyBOK for any known use cases (e.g., curriculum design, degree certification, skills mapping etc.) or new use cases. It is anticipated

that international applicants will conduct a qualitative study engaging with the relevant communities of cyber security educators, practitioners, professional societies and certification bodies to assess the level of CyBOK adoption, the challenges of CyBOK adoption and future steps for improving the CyBOK usage in their geographical region and/or country.

Grants of up to £5,000 (inclusive of VAT where applicable) will be awarded to successful bids. Applications must be made using the [MS Form provided](#), detailing the work to be completed, strategic benefits for CyBOK of the proposed project, deliverables, expected timescales and anticipated costings. Proposals must also include a plan for how usage will be measured and reported, to support measuring the impact of the project. For proposals for repeat project funding, information on the usage of existing materials should be provided as part of the application.

Please note:

1. Funding will not be given to projects requesting travel or equipment costs only.
2. Incomplete proposals or proposals submitted in a different format will not be considered.

Applications should be made via the [MS Form](#) by 4pm on the deadline date. Draft project deliverables must be received by the CyBOK team for review by 30 March 2025.

Proposals are welcomed from all sectors of the community that focus on the following areas:

1. Development of new or different resources built on top of CyBOK for use by the community (e.g., webinars, course materials, etc.), particularly those which focus on topic areas not already covered by earlier projects.
2. Documentation and analysis (in the form of lessons learned) of specific use cases of CyBOK – this may be in the form of design of new programmes or update of existing programmes.
3. Assessment of the landscape around CyBOK adoption in countries outside the UK.

The above are indicative topics and we welcome proposals on additional topics within the scope of CyBOK.

Call deadlines

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| Call status | Open |
| Funding type | Small grant |
| Maximum award | £5,000 |
| Closing date | 4pm 13 September 2024 |
| Successful applicants notified <i>PROVISIONAL</i> | 11 October 2024 |
| Deadline for submission of draft project deliverables | 31 March 2025 |