CyBOK

Cyber Security Body of Knowledge (CyBOK)

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

Closing date: 4pm 29 July 2022

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.

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 Phases 3 and 4 of the CyBOK project (to March 2022), the focus was on developing resources to support higher education institutions in using CyBOK in their education and training programme design as well as supporting industry organisations in developing valid and practical job descriptions. Work was also undertaken to support the dissemination and promotion of CyBOK. CyBOK Phase 5 (the current phase) will continue to focus on this dissemination and will build on the work of earlier phases, with the aim of encouraging further familiarisation and practical use of CyBOK by all areas of the community.

A total of 16 projects to develop resources around CyBOK v1.0 and v1.1 were funded during Phases 3 and 4 of the CyBOK project. Deliverables for completed 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 funded mini-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 resources and tools to support its usage by academics, practitioners or policy makers.

Grants of up to £5,000 will be awarded to successful bids. Applications should be in the form of a 1-page document detailing work to be completed, strategic benefits of the proposed project, expected timescales and anticipated costings. All projects must be completed by 30 April 2023. Applications should be emailed to contact@cybok.org by 4pm on the deadline date.

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

(1) Development of alternative visual representations of CyBOK (to complement the current diagram available at: https://www.cybok.org/about/).
(2) Documentation and analysis (in the form of lessons learnt) of specific use cases of CyBOK – this may be in the form of design of new programmes or update of existing programmes.

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(3) Development of tools to support specific user communities (e.g., educators in HEIs, industry practitioners, policy makers) in using CyBOK .

(4) Development of resources built on top of CyBOK for use by the community (e.g., webinars, course materials, etc.) .

The above are indicative topics and we welcome proposals on additional topics.

Call deadlines

Call status	Open
Funding type	Small grant
Maximum award	£5,000
Opening date	13 June 2022
Closing date	4pm 29 July 2022
Applicants notified	26 September 2022
Project completion deadline	30 April 2023