CyBOK

Request for Proposals (RFP)

Title: Projects to develop supporting resources for Security-Informed Safety Topic Guide

Issued by: Cyber Security Body of Knowledge (CyBOK)

Closing date: 4pm, 17 October 2025

Maximum award: £5,000 (inclusive of VAT where applicable)

1. Introduction

CyBOK invites proposals for small funded projects aimed at developing educational and training resources to support the forthcoming Security-Informed Safety Topic Guide (TG).

This new guide is being developed in response to a growing need for greater integration between cyber security and safety engineering knowledge. As systems become increasingly complex and interconnected, particularly in areas such as autonomous technologies and critical infrastructure, the ability to assure safety and security together is a vital consideration.

The Security Informed Safety TG will provide foundational insights into key safety concepts relevant to cyber security practice. It will explore areas such as hazard analysis, safety cases, regulatory frameworks, and software engineering techniques that support both safety and security objectives.

CyBOK is an internationally recognised initiative released to the community in 2019, consolidating a wealth of authoritative sources into 21 Knowledge Areas (KAs). The current phase (Phase VI) focuses on long-term sustainability and introduces the new TG on Security-Informed Safety.

2. Scope of work

Projects will be funded to create high-quality, accessible resources that integrate Security-Informed Safety into cyber security education and training. These may include:

- Teaching materials
- Case studies
- Interactive tools
- Hands-on exercises and labs

Although the TG is not yet published, resources must align closely with the Strawman version of the TG, which outlines the following indicative range of topics:

- Language and concept alignment for Safety and Security
- Safety and Security Design
- Incident Response and Resilience (in a safety context)
- Requirements Reconciliation (safety and security)
- Skills, knowledge, and competencies
- Tools and standards
- Patching of Systems with Safety Cases
- Architecture
- Supply chain

- Impact of Novel Technologies
- Quantitative Assessment
- Organisational Culture

Proposals submitted in response to this request are expected to align closely with these topics, and substantial deviations from this scope will not be accepted.

3. Proposal requirements

Proposals must be submitted via this [MS Form](#) and should include:

- Description of the proposed work
- Strategic benefits for CyBOK
- Proposed deliverables
- Expected timescales
- Anticipated costings
- Plan for measuring and reporting usage and impact

Please note:

- Proposals requesting only travel or equipment costs will not be funded.
- Incomplete proposals or those submitted in a different format will not be considered.

4. Evaluation criteria

Proposals will be evaluated based on:

- Alignment with TG Strawman scope
- Quality and accessibility of proposed resources
- Strategic relevance to CyBOK's goals
- Feasibility of deliverables and timeline
- Value for money

5. Terms and conditions

This RFP is issued under a DSTL R-Cloud contract held by the University of Bristol and must comply with R-Cloud Version 4 Terms and Conditions. The subcontract will incorporate mandatory flow-down clauses from the R-Cloud contract terms, including confidentiality, IPR, and security obligations. Please see the draft consultancy agreement on our RFP web page for more details. By submitting a proposal, the proposer confirms that they understand and agree that any subcontract will be on the basis of the draft subcontract agreement.

Proposals must be submitted via this [MS Form.](#)

Request for Proposals status	Open
Maximum award	£5,000 (inclusive of VAT)
Closing date for proposals	4pm, 17 October 2025
Successful applicants notified *PROVISIONAL*	30 October 2025
Deadline for submission of draft project deliverables	30 April 2026

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6. CyBOK 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, and a new TG on Security-Informed Safety will be available in 2026.

An extensive set of resources is 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.

Deliverables for earlier funded projects and Outreach, Adoption and Awareness projects can be found on the CyBOK website.