



Foundations and Resources for the Community

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Codify ***foundational*** and generally recognised knowledge in cyber security following broad community engagement nationally and internationally

A ***guide*** to the body of knowledge

Focus is on ***established foundation*** of the subject (not on everything that has ever been written or on still-emerging, nascent, topics)

>115 Experts: Authors, Reviewers, Advisors

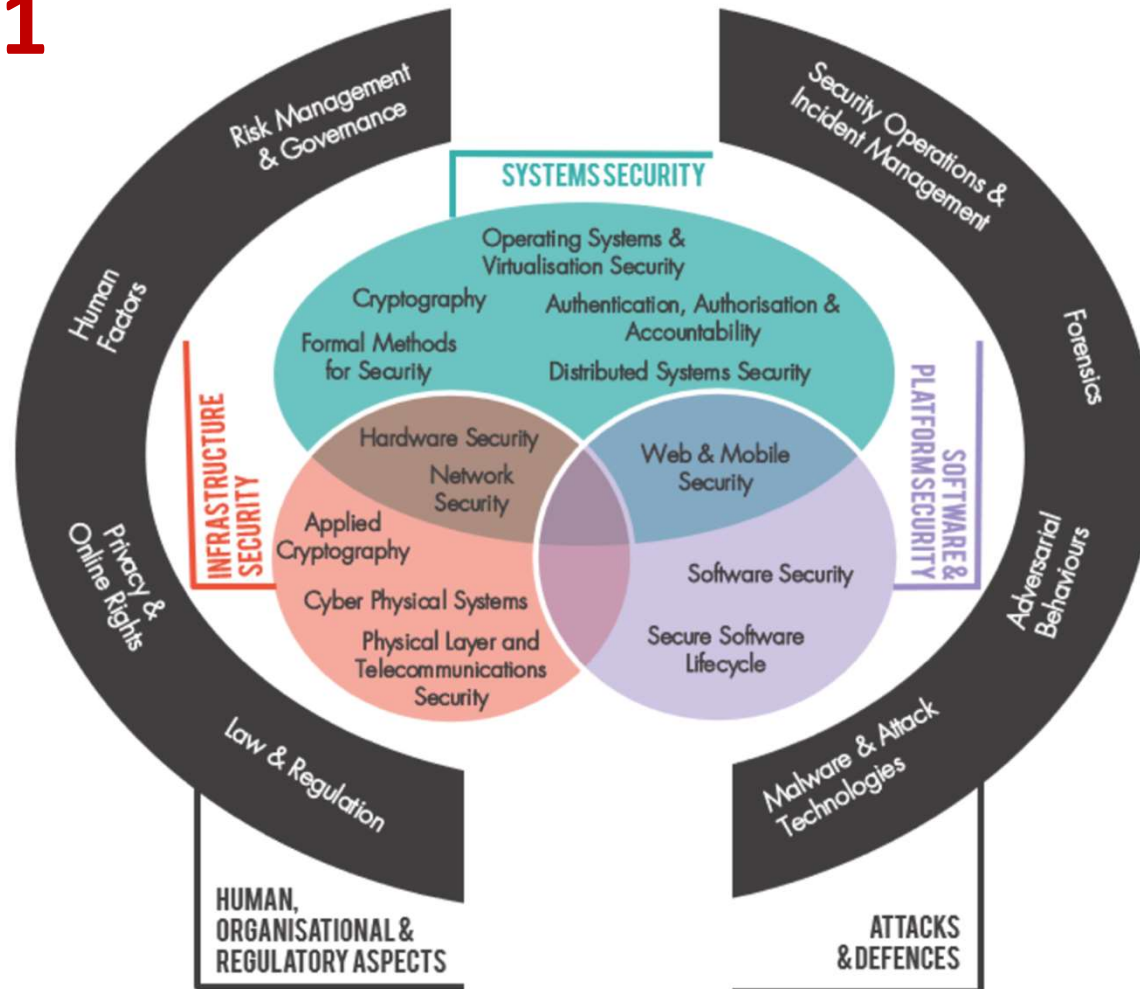
>1000 Pages

>2200 Authoritative sources

>1600 Comments from wider community

>30 Invited talks, panels and keynotes

CyBOK 1.1



Keeping the Foundations Strong

Open call for proposals to update current KAs or propose new ones: *CyBOK 1.0 -> CyBOK 1.1*

Not just reactive but also proactive: *ongoing development of a process of expert review of subsets of KAs leading to regular refresh*

Pro-actively develop guides that capture practical pathways through CyBOK or emerging knowledge in the community

Supplementing the Foundations

Knowledge Guides: Emerging topics or those that are still developing broadly agreed foundations

Security and Privacy of AI

Security Economics

Topic Guides: Practical applications that cut across multiple CyBOK KAs

AI for Security

Cloud Security

Foundations for ...

Design new university or professional training programmes



Contrasting different programmes



Design new certification schemes



Postgraduate Master's Degrees providing a general, broad foundation in cyber security
Based on the Cyber Security Body of Knowledge (CyBOK).

PDF • 797 KB • 54 PAGES



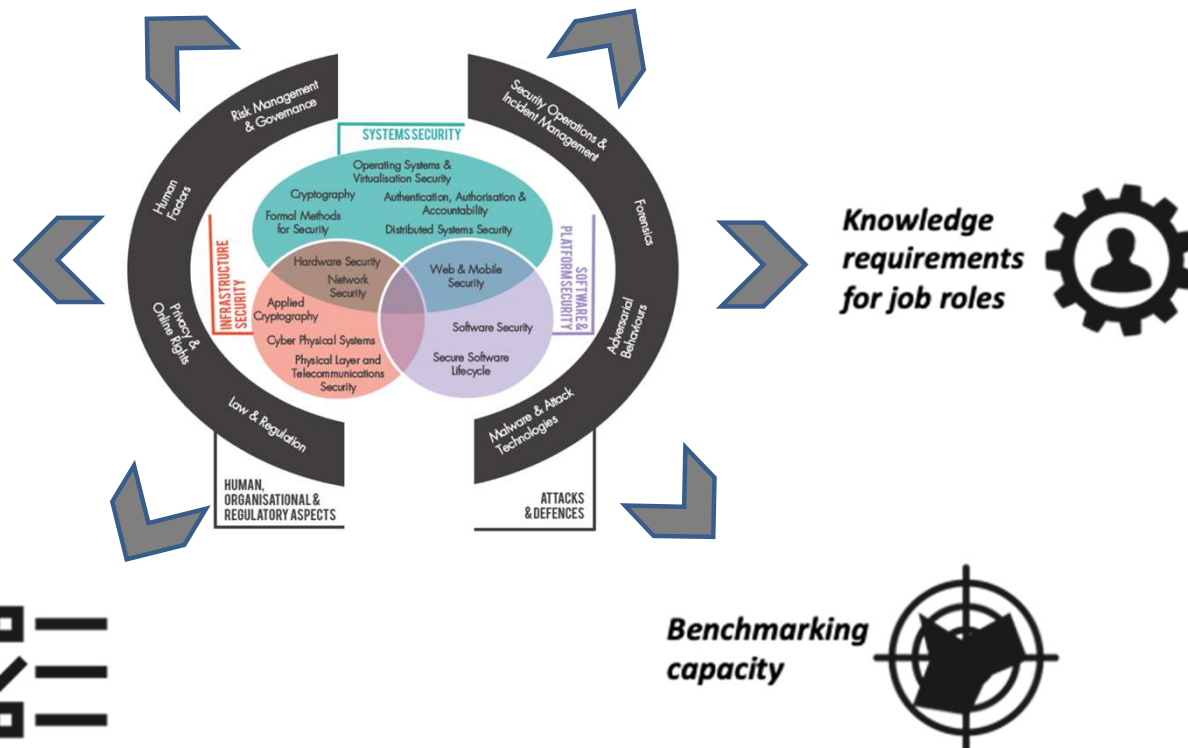
Postgraduate Master's Degrees focusing on a specialised area of Cyber Security
Based on the Cyber Security Body of Knowledge (CyBOK).

PDF • 849 KB • 56 PAGES



Bachelor's in Computer Science and Cyber Security
Two certifications: A) providing a general broad foundation and B) focusing on a specialised area of...

PDF • 753 KB • 69 PAGES



Traceably meeting certification requirements



Benchmarking capacity



Underpinnings for the Profession



Working collaboratively with the Council

Sharing knowledge of CyBOK processes and governance structures

Supporting mappings as qualifications frameworks developed

Develop a strategy for sustainability of CyBOK for the medium to long term

CyBOK – UKCSC Joint Transition Board

Chair: Siân John

Advisor: Ollie Whitehouse

Members: Awais Rashid, Simon Hepburn

Strategic planning and reviewing for CyBOK's transition to the Council over the next 3 years

Long term governance, rigour and sustainability



**Resources for the Community
by the Community**

CyBOK resources



Free resources are available for education, training, course development and professional development:



Webinars



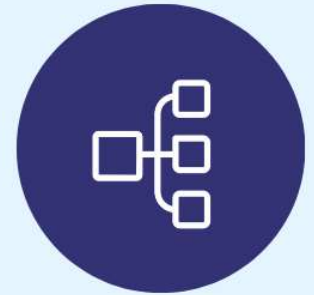
Podcasts



Presentations



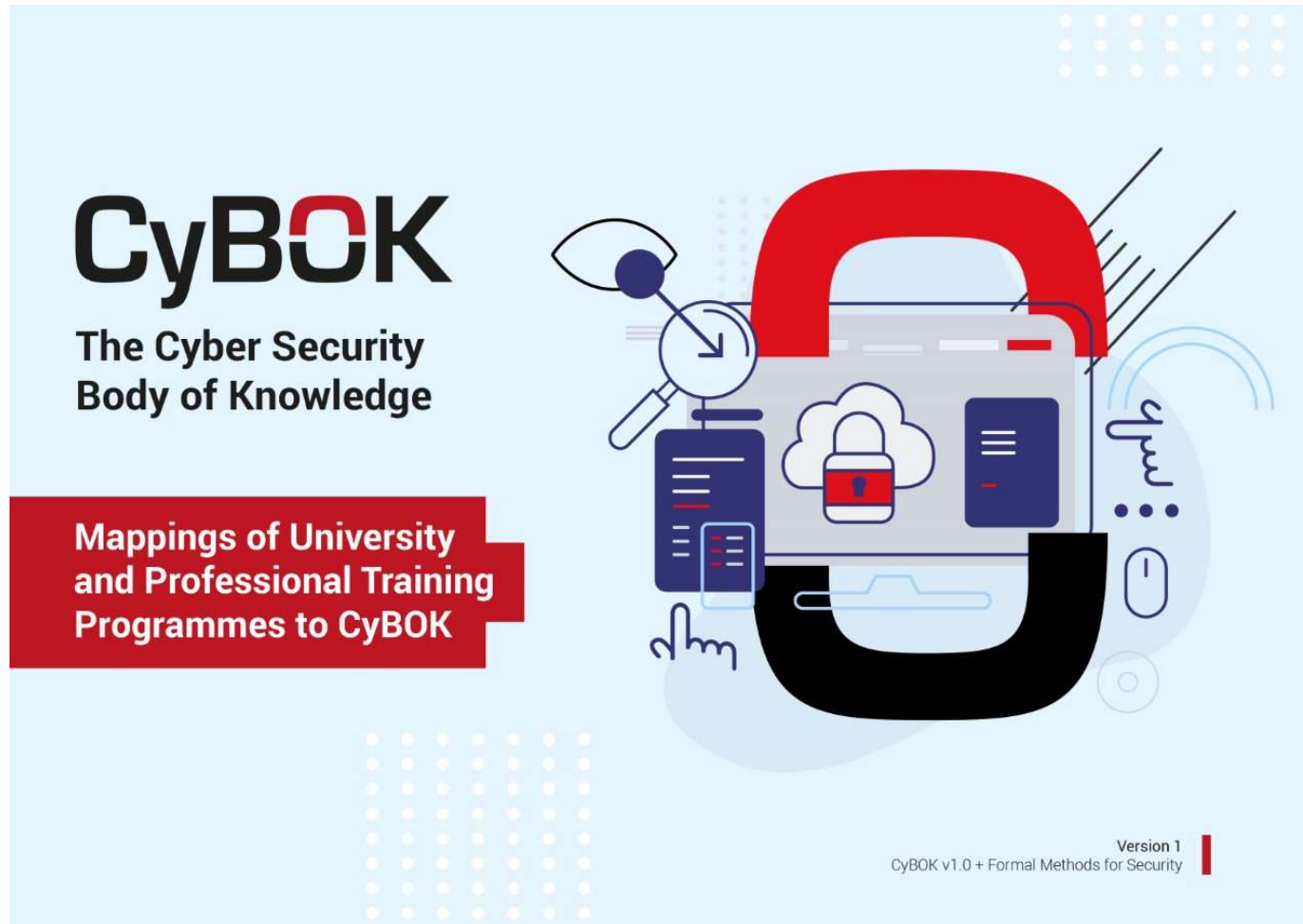
Mapping



Knowledge trees

Mapping booklet

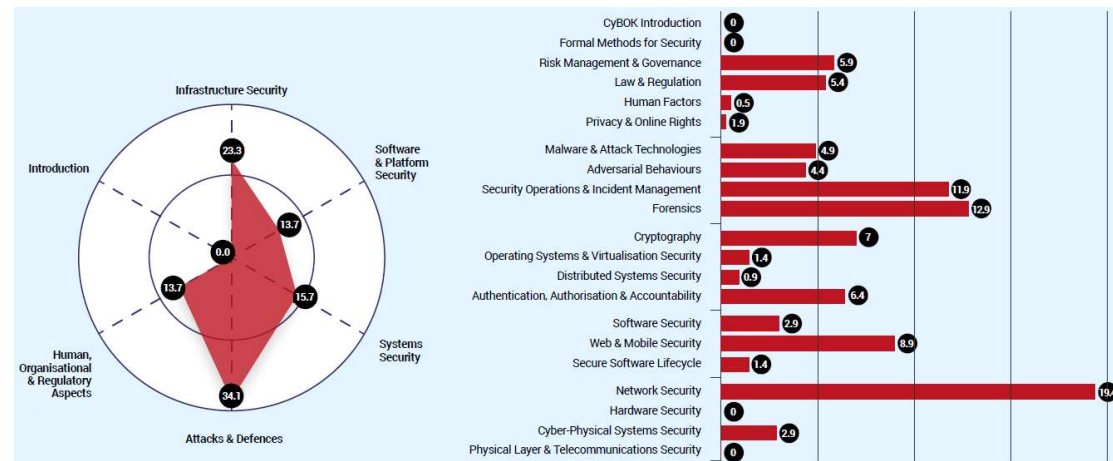
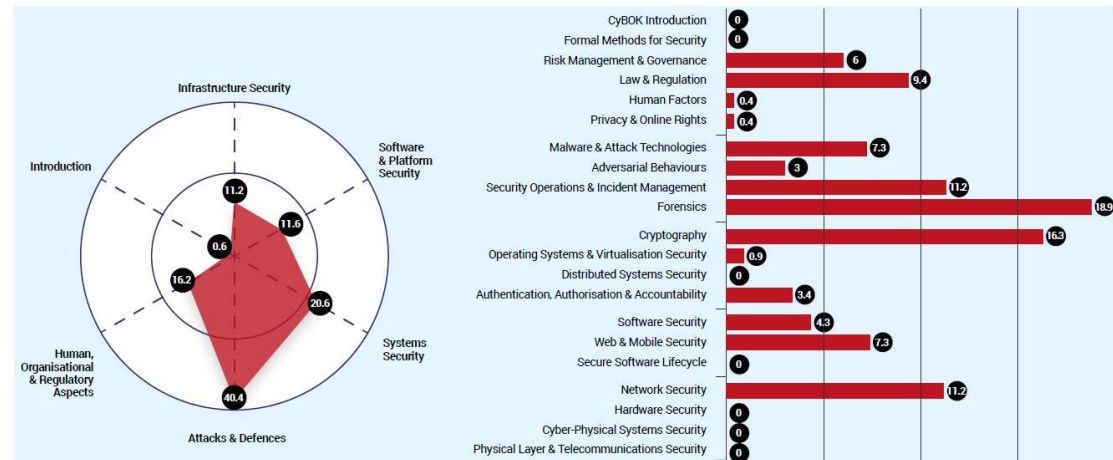
CyBOK

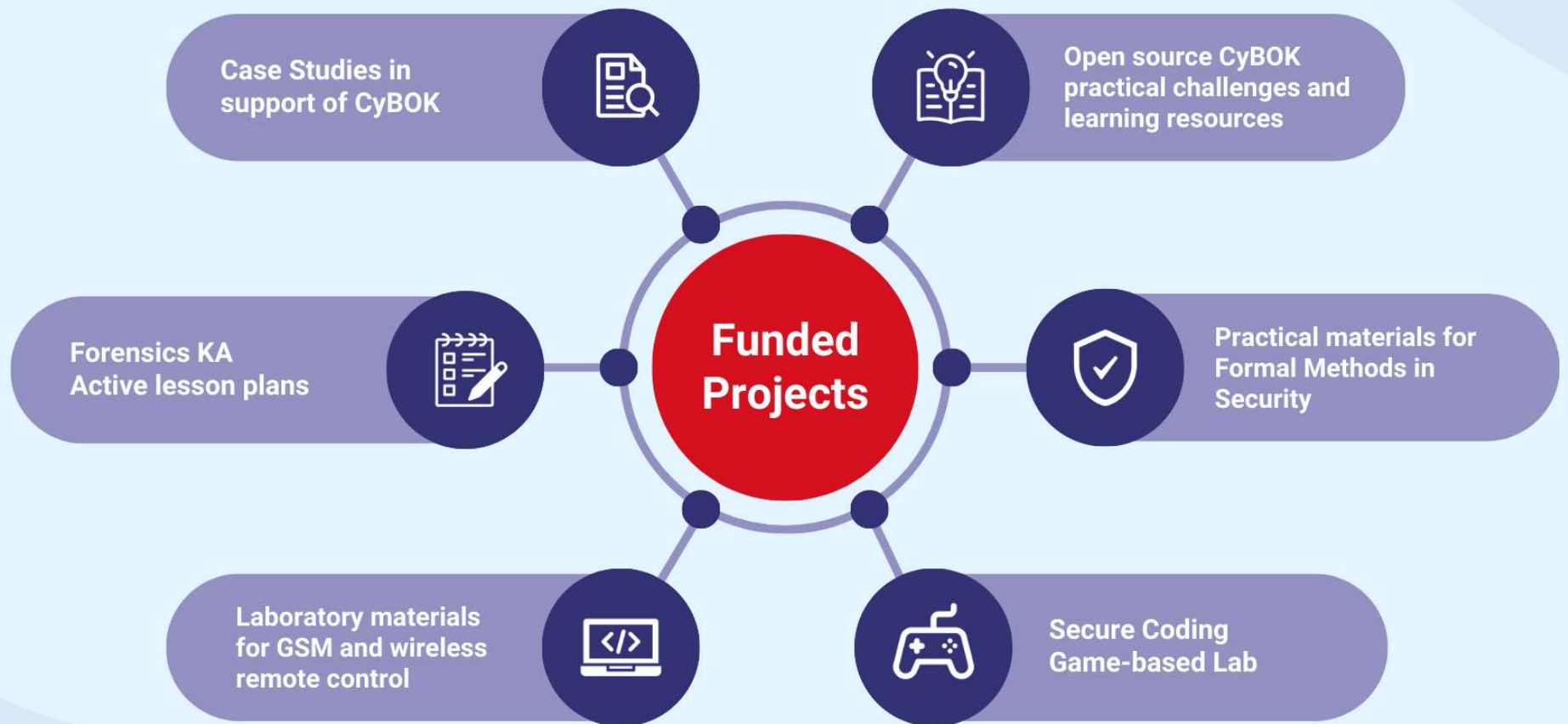


Mapping booklet

- New version coming soon
- Will feature mappings of ~40 university courses
- Opportunity to analyse the data to look at coverage of CyBOK KAs across all courses

CyBOK





Outreach projects

- Several projects to be funded and will be announced shortly.
- Areas include:
 - Work with school students
 - Work with Local Authority sector
 - New games and visual stories for CyBOK topics

CyBOK

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