

Some CyBOK use cases

CyBOK Use case – NCSC Certified Training

- The knowledge element in NCSC Certified Training courses will start to be mapped to CyBOK Knowledge Areas from 2021
- Mapping uses the KA Knowledge Trees & the other KA-based mapping Aids at www.cybok.org
- the Knowledge Trees are also being used to generate indicative topic coverage for training courses

CyBOK Use Case: Some Government Cyber Security Risk and Security Architecture Roles

- Mapping was done during 2020 by examining and discussing all the CyBOK KA Knowledge Trees
- The process was a series of conversations (virtual meetings) of subject matter experts across government departments, spread over several weeks. We enjoyed it!
- We collated KA topics which were relevant when you start in a role, what additional knowledge would be required at a higher level in the role and finally 'niche' or expert knowledge
- This helps guide practitioners to decide what knowledge, skills and experience they need to acquire and when

An example of how an individual could use these mappings:

Self-assessment

- None – this means that you assess that you have no significant skill or knowledge in a KA that is relevant to your job
- Good – this means that you consider you have everyday knowledge of a KA that is relevant to your job. You frequently apply that knowledge and perhaps also provide advice to others regarding that knowledge.
- Expert - for example if you are a recognised authority in the KA: you might have published or presented related material.
- Discuss your results with your manager or peers, to sanity check your assessment.
- Where you need to develop greater knowledge of a KA or KAs, make a plan to identify learning material or other means of developing that knowledge.