Cyber Security Body of Knowledge

Enhancing Security Architecture Frameworks to Accommodate the CyBOK Knowledge Areas for Practitioners

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Outline of Project

- Enterprise and Security Architects are the only stakeholders that can see the whole organisation IT and Business estate.

- They are responsible for how the systems work together to achieve ‘strategic fit’ for the business.

- They define the forward looking vision for the organisation to realise value (Customer Journey, ‘Golden Thread’, Patient Pathways, etc..) taking into account the present state.

- All architects need to identify Cybersecurity ‘touchpoints’ on the architecture roadmap.

- This project maps architecture frameworks to the CyBOK Knowledge Areas to flag potential education requirements.
Mapping Gaps and Coverage


Coverage Assessment | Direct Guidance | External Guidance | Highlight Missing or Mismatched Content | Gap/Mapping Layer

KA Reference Section | External Academic | External Practitioner | Framework Gaps | New Guidance & Best Practice

Human, Organisational and Regulatory | Attacks and Defences | Systems Security | Software and Platform Security | Infrastructure Security

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Project Structure and Plan

- Evaluating the cyber-readiness of Enterprise Architectural Frameworks.
- Evaluating the contribution of the CyBOK KA’s to the delivery of secure organisational change.
- Highlighting areas of training and opportunities to develop the architectural process.
- Publishing the findings.

Work Structure.
- WP1 - Evidence Assessment.
- WP2 - Mapping.
- WP3 - Identify gaps and opportunities.
- WP4 - Disseminate Findings.

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