



RE-VISUALIZING CYBOK: NEXT PHASE IMAGERY

CyBOK

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BACKGROUND

- Visualizations for complex concepts are difficult to design – but visuals can enable people to quickly grasp and understand data
- Data visualisations are often used to scaffold knowledge, and in many cases they serve as a primary resource for understanding
- Fine balance between visualisation and viewer understanding
- For the Cyber Security Body of Knowledge the balance between visualisation and knowledge areas has not yet been explored



PROPOSAL

- Explore design space and visual communication possibilities for public facing materials of CyBOK
- Develop imagery ideas and guidelines to represent the overarching themes of CyBOK – and invite exploration
- Detailed exploration of the existing content and imagery
- Explore creation of interactive diagrams, branching visual narratives, and iconology which represent the community

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METHOD

- Mapping & Exploration – of the existing website and imagery
- Co-Design – Series of online Co-Design workshops with industry professionals, visual practitioners, academics and students
- Consolidation & Generation – Creation of example visualisations and imagery – pinpointing the uses and placement on the CyBOK site and within materials



IN PROGRESS

- Initial Co-Design workshop
- Design Sprint Template
- Further workshops planned (experts/non-experts)
- Mapping & Consolidation – early April

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WORKSHOP #1

Edward
Some things to consider:
Attack-Defender Systems,
Core Office Tools to Improve,
Tech and Core Knowledge

Visualisation from structure
that otherwise might be hidden
I consider myself a "blackhat"
analyst

Hi, Vesna
here

Sasha
worried
about
sketching

Vesna

Learn more about connecting
the cyber resilience of
connected systems,
networks.
Visualisation forms to be an
essential tool for
generation and
communicating knowledge.

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your tablet or computer or take
photos of objects/venues in
your location

What does ... look like?
Using Google Images, find 1 or more images that answer this
question. Please list the keywords you used to find your
chosen images.

Cyber Security

**Human, Organisational
& Regulatory Aspects**

Attacks & Defences

Systems Security

Software and

Infrastructure Security

then add a brief comment
indicating its usefulness, relevance
and style.

EXAMPLE: <https://www.cybok.org>

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Photographs

Diagrams & Data Visualisation

Illustrations

Icons

Activity 3b - Defining the audience

Using post-it notes identify who are the main users of the CyBOK?

Time: 5 min



CONTACT US

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