

Sensemaking with Cynefin framework

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- Discussed the 3 types of systems in nature and what are Complex Adaptive Systems
- Understanding of affordance being what our context allows us the opportunity for change
- WE introduced the Cynefin framework, heuristics to managing in Complexity and the Cynefin domain models giving security decision makers a framework to assess problems and use appropriate methods according to their nature
- Finally, we discussed how to apply some concepts like Scaffolding, Constraints and nature analogies for thinking about Security strategy

Raw format - for guidance

Notes taken during the session

Questions arose mainly around general acceptance of Cynefin framework in management circles. It is still early days but accelerating adoption

The adoption of complexity thinking in Cyber is more recent. It will take more practical application and identification of novel practices to prove its worth before it spreads.

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Synopsis and Takeaways (recommend)

- Security isn't a thing we do or buy tech for. It's an emergent property of a complex adaptive system and should be treated as such
- Domain models can help us navigate problems and situations in accordance with their nature, and ensure we have repeatable patterns to address them
- Not all problems require expertise to be exercised. Complex and Clear problems are better dealt with using different methods

Identified Questions

- Are we confident industry and academia will catch up to this type of thinking ?

Important Conclusions

These are typologies we can use to discuss

Working Materials (recommend)

- https://docs.google.com/presentation/d/1Qw1vdqzOzDnkEsbogXMdGT_tBva8UEpNzsRMTtTB9Mk/edit#slide=id.g77b16226be_1_84

References (recommend)

- <https://cognitive-edge.com/blog/complex-domain-model-april2013-edition/>
- <https://cognitive-edge.com/blog/a-return-to-constraints/>
- <https://cognitive-edge.com/blog/>

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### Additional/External References
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*Make a bullet list with additional references that might be useful*
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