

Business Analysis and Cybersecurity

BA MANAGER FORUM

BINDU CHANNAVEERAPPA

AND

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I-PERCEPTIONS



Objectives

This workshop will provide the necessary insights into the role that can be played by BAs in protecting information assets.

It will include:

- an overview of key considerations
- a framework that can be used to shape the BA approach
- case study examples
- an opportunity for group discussion



Agenda

- What is cybersecurity?
- How does cybersecurity affect your organisation?
- Relevance to Business Analysis
- What skills does a BA need with respect to cybersecurity?





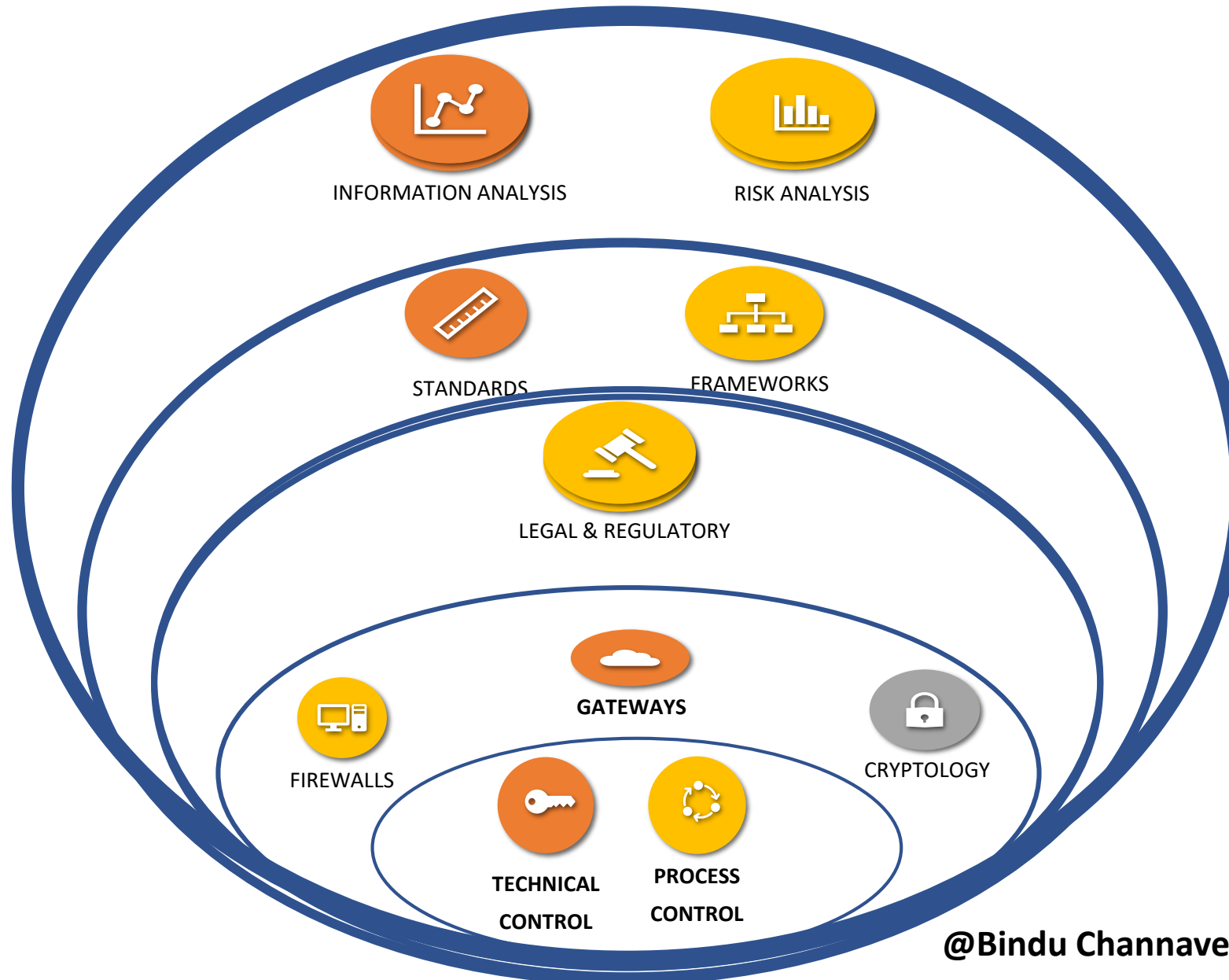
many many more.....

What is cybersecurity?



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Syndicate group exercise/discussion

How does cybersecurity affect your organisation?

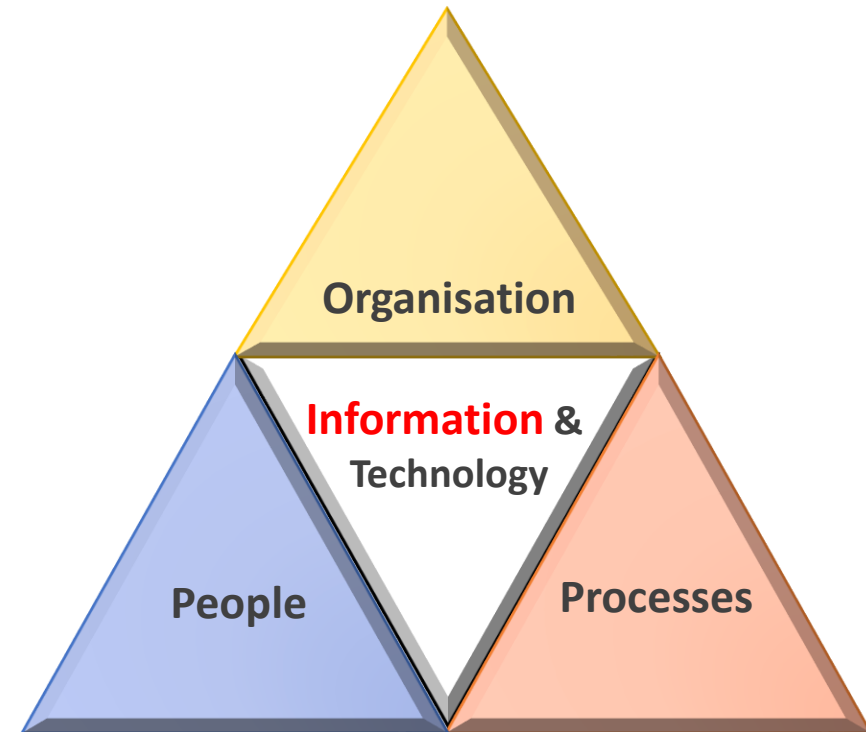
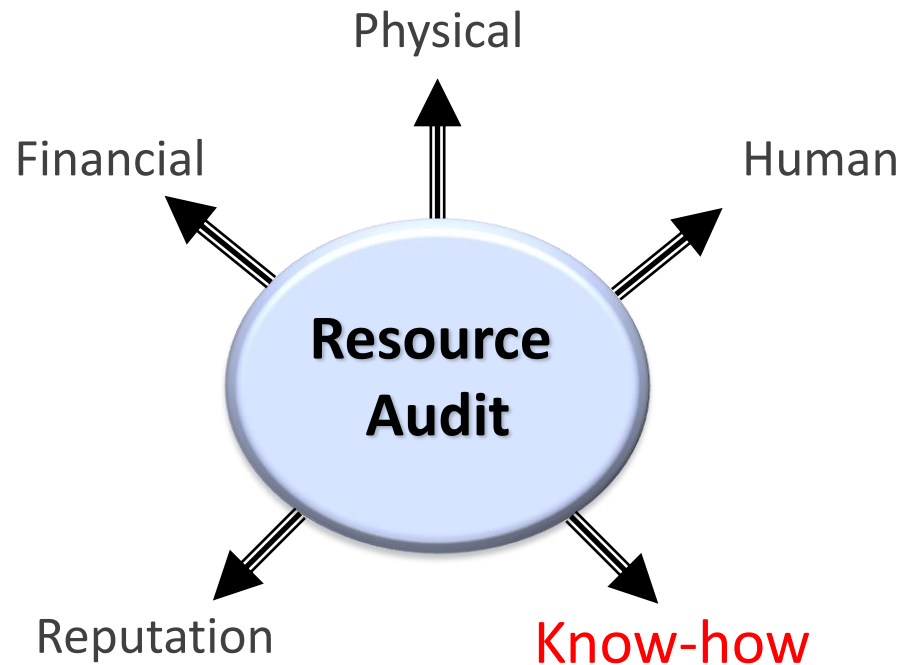
Are there any specific vulnerabilities within your organisation?

What is your organisation's threshold for cybersecurity?



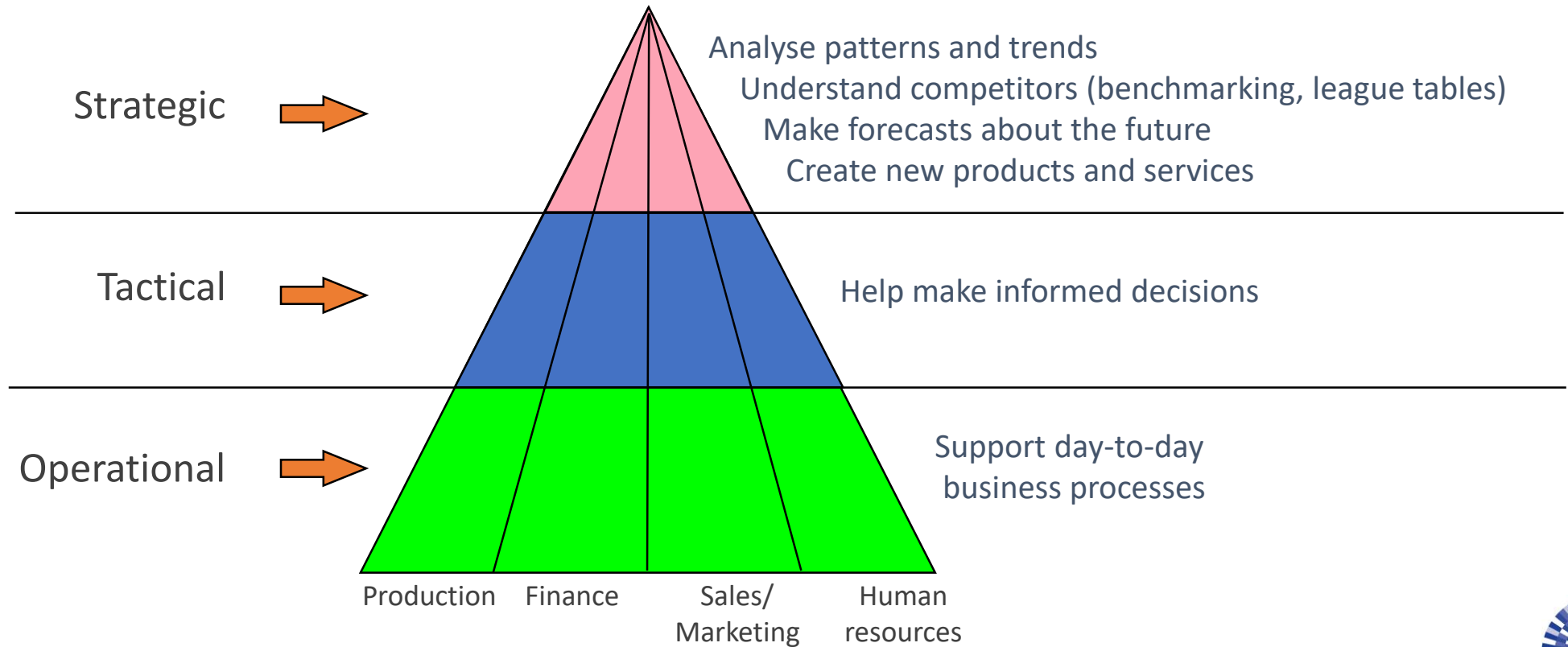
Considerations for the BA

Information is a corporate resource and hence a business issue...



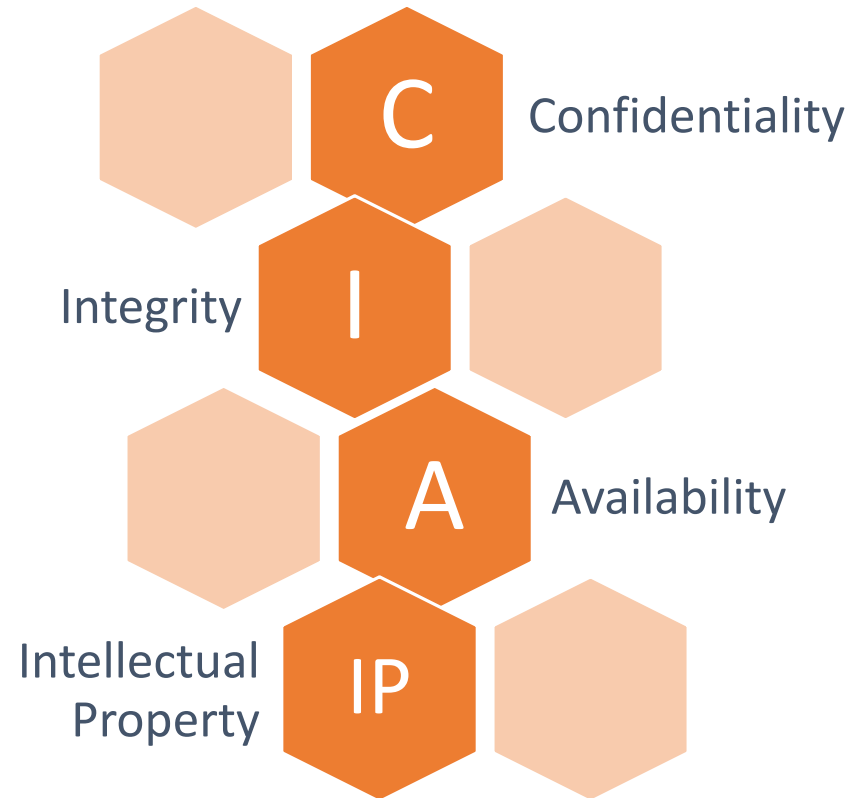
Considerations for the BA

Importance of information within an organisation...



Considerations for the BA

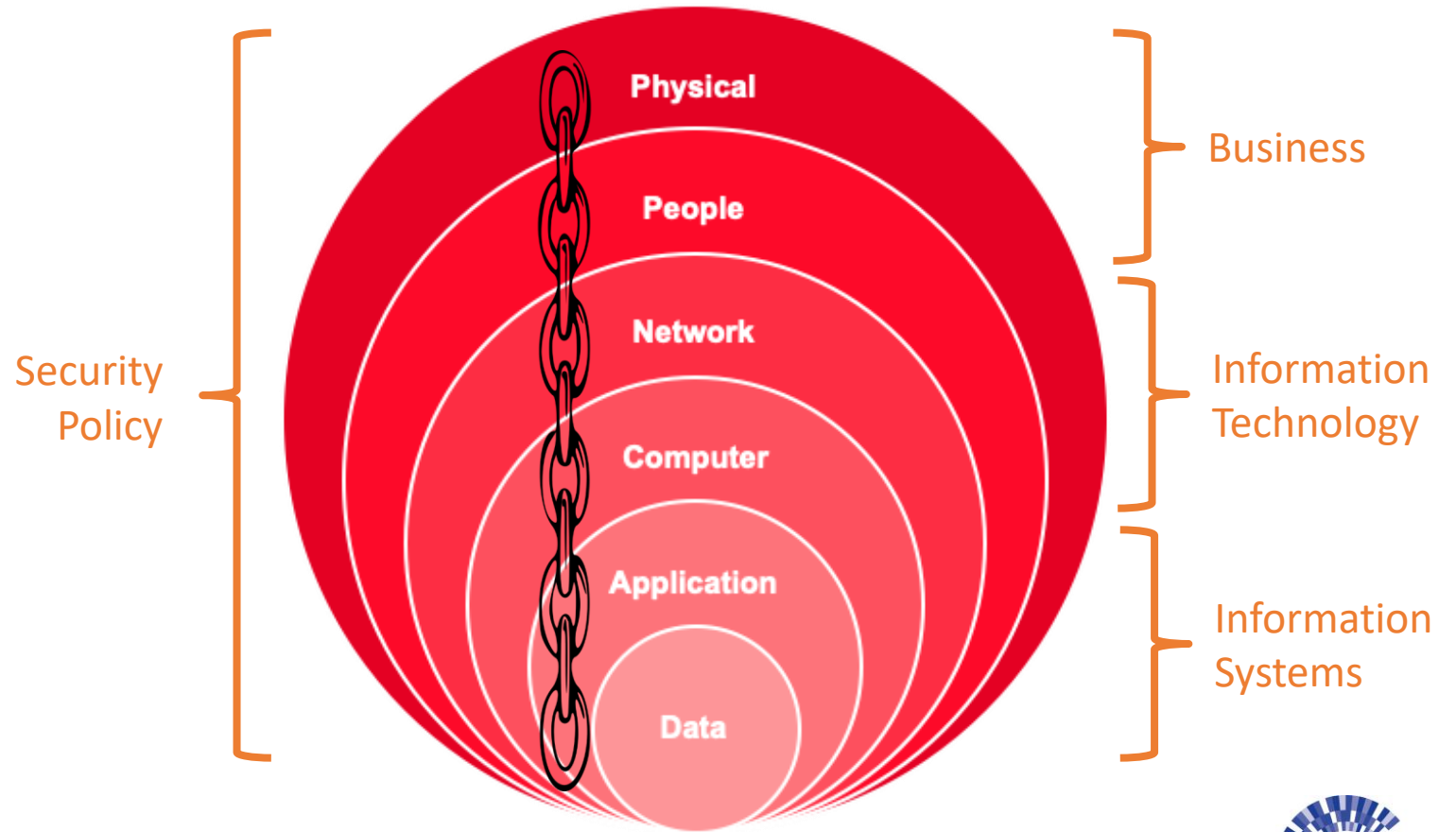
Compliance with legislation (e.g. GDPR)...



Considerations for the BA

Security is holistic

- Tendency for too much focus on technology and the IT function
- Security is only as good as the weakest link
- Ownership should be within the business!



Syndicate group exercise/discussion

What do BAs currently do with regard to cybersecurity?

What should/could they do?



Bringing it together

Standards and Accreditations

- What is ISMS* framework?
- Benefits of the ISMS standards
- ISMS critical success factors



*Information Security Management Systems



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Strategies for successful implementation...

- Identifying the information assets and the understanding the life line
- Clearly stated business objective to protect information assets
- Senior management commitment is mandatory and should involve each and everybody in the organisation
- ISM has to manifest in every task in the organisation is undertaking
- Require skills and understanding of both security and business teams
- External consultants will need to involve people from all teams
- Requires constant monitoring, review, and continuous improvement



Syndicate group exercise/discussion

How will you increase the awareness and knowledge on cybersecurity in your BA teams?

What one thing will you aim to implement when you go back to your work?



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Summary



WHY?



WHAT?



HOW?



WHO?



WHEN?



WHERE?



Next steps

- Thanks!
- Document of supporting material and feedback from exercises to follow within 2 weeks
- Further questions...
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