



Curtin University

# *Unlocking the Value:* **Elevating Cyber Security from Technical Concern to Strategic Asset**

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A global university

Western Australia | Dubai | Malaysia | Mauritius | Singapore

*How is Cyber Security perceived?*



*Look familiar?*



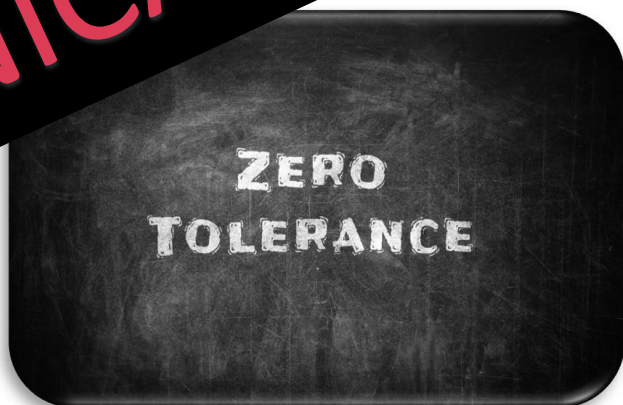
Cyber incidents



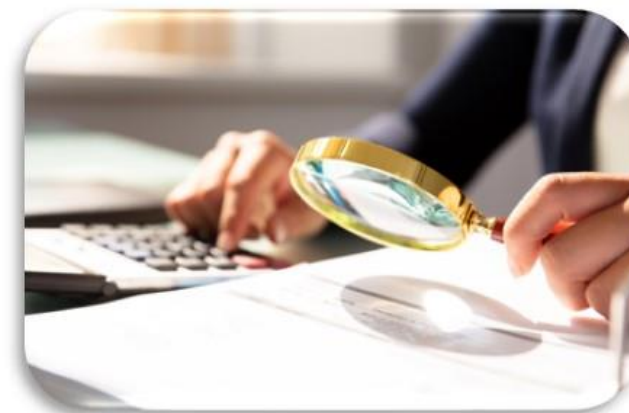
Phishing Simulations



Cyber Awareness Compliance



Policy Breaches



Audit Findings

**TECHNICAL MEASURES**









# Cyber Security Governance Principles

VERSION 2 | NOVEMBER 2024



## PRINCIPLES

1. Set clear roles and responsibilities
2. Develop, implement & evolve a comprehensive cyber strategy
3. Embed cyber security in existing risk management practices
4. Promote a culture of cyber resilience
5. Plan for a significant cyber security incident



# Cyber Security Governance Principles

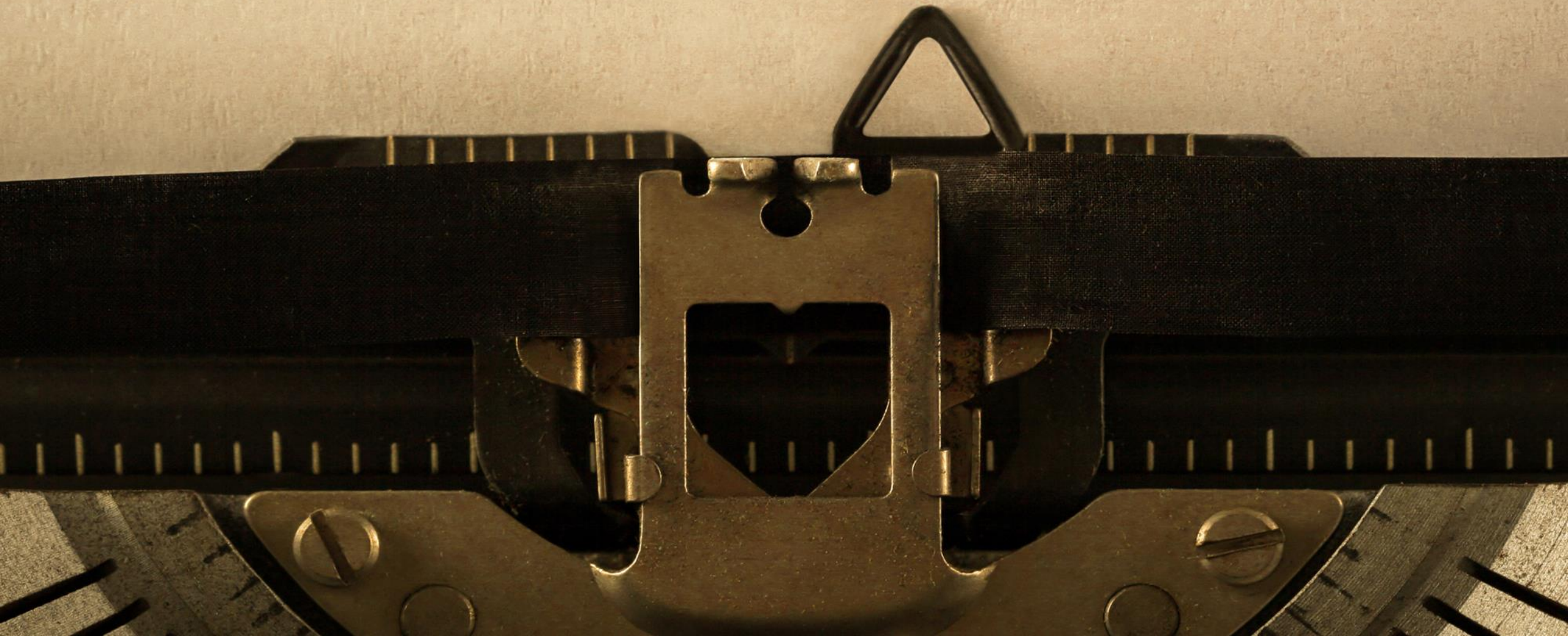
VERSION 2 | NOVEMBER 2024

## CISO TRANSLATION

- Clear board reporting – no jargon
  - Clear roles and responsibilities for cyber
- Cyber strategy signed off and maps to business strategy
  - Plan (or program) to enhance cyber security capability
- Key digital assets and data reported on
  - Cyber risk is managed (like any other)
  - External review of control effectiveness
  - Assessment of 3<sup>rd</sup> party supply chain
- Security awareness across business - mandatory
  - Communications reinforcing cyber from executive
- Cyber security incident response plan is tested
  - Clear communications during an incident



Our Story





# *Where we started - context*



Accountability



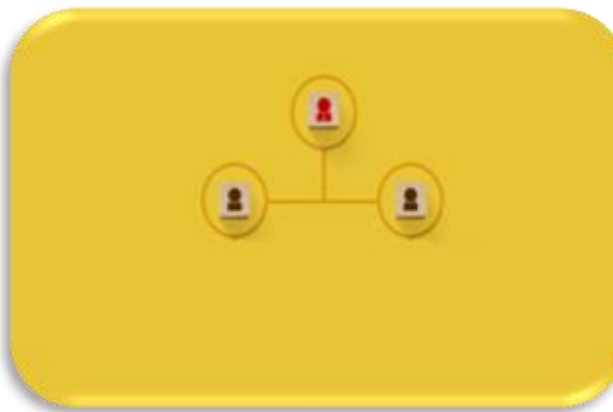
Strategic Alignment



Cyber Risk Position



Metrics



Structure



Perceptions...









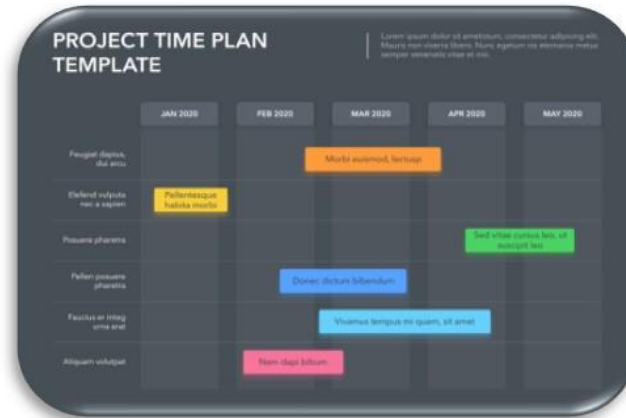
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# Reposition & Realign



Strategy Reset



Cyber Program Uplift



Business Reporting



Redefine Critical




Bolster Capability



Manage Risk & Resilience





Key  
Takeaways  
→

- ☐ Cyber security can be elevated to a strategic asset
- ☐ You need to reposition your approach
- ☐ Show the value and impact of when cyber goes wrong (and right) – with the facts
- ☐ Understand what resonates with your stakeholders – in a language they understand
- ☐ Engage across your organisation – to have your voice heard when you're not in the room

A large, stylized yellow speech bubble with a white interior, pointing towards the bottom right. The bubble's outline is thick and yellow, and it occupies the right half of the image. Inside the bubble, the words "THANK YOU!" are written in a bold, yellow, sans-serif font.

**THANK  
YOU!**



# LET'S TALK!



robbiewhittome