

# Cyber risk governance as differentiator in resilience

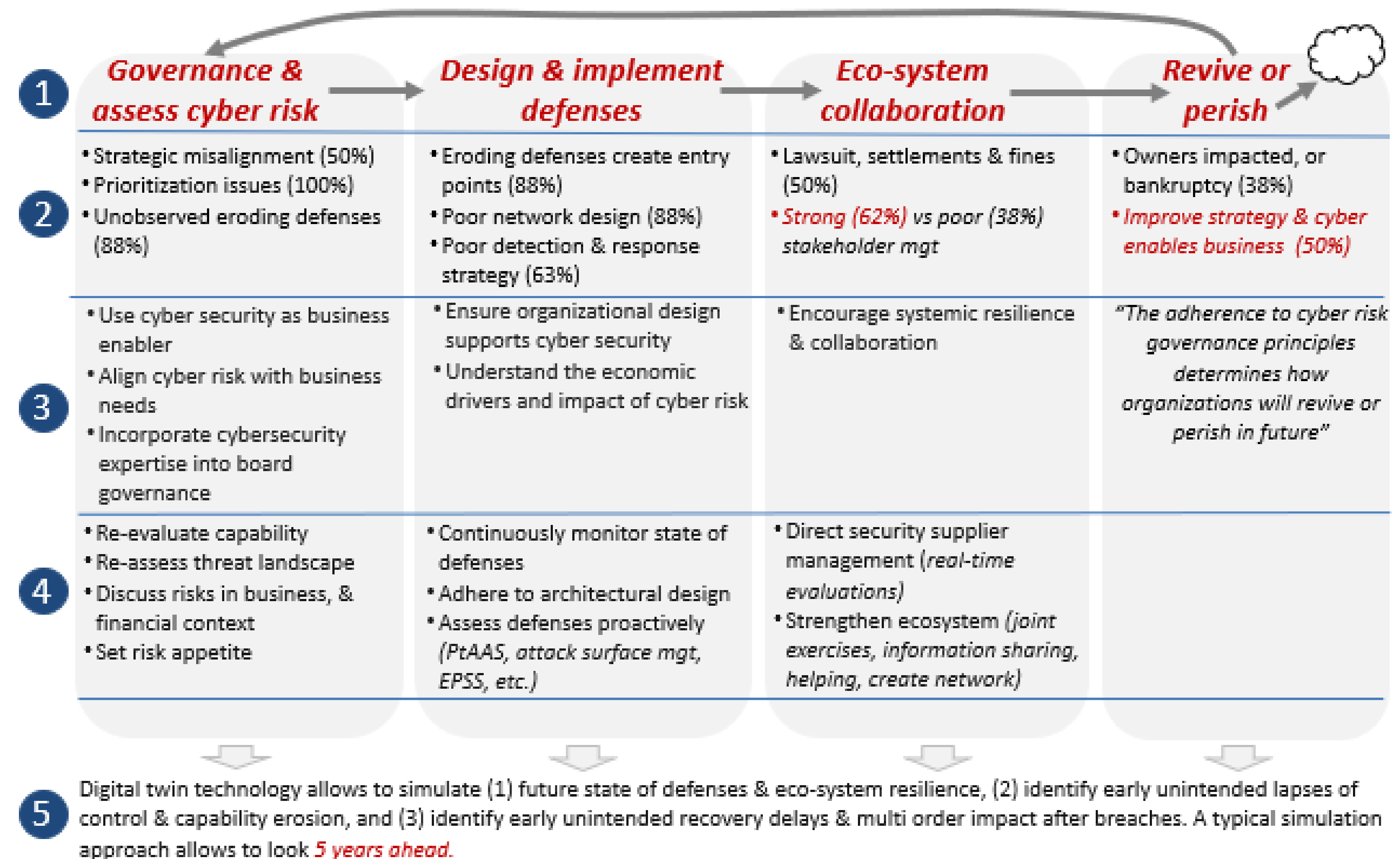
**GOAL: strengthen control over cyber risk**

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The often used, technical, and operational focus of cyber security cause barriers in understanding *while* it is essential to have a strategic focus on cyber risks that is aligned with business and finance. This is why we research breaches\* following the life-cycle of the cyber risk management strategy. Our research focus on 1 to 3 years before and after the moment the breach was in the open.

## Findings:

- 1 The life-cycle of a cyber risk management strategy has four stages.
- 2 Each successful breach\* follows a similar pattern across these (declining) stages.
- 3 Certain decline is self-inflicted (see 2) and therefore improvement is also within our own control by *following* cyber risk governance principles (see 3).
- 4 *Proactive learning* shortens the feedback cycle at every stage and therefore strengthens your cyber risk management strategy (at lower costs).
- 5 You can stay ahead of the curve by *interactive and explorative learning* through digital twin technology.



\*DigiNotar, Maastricht University, Maersk, Equifax, SolarWinds, Kaseya VSA, Norsk Hydra, colonial pipeline

**We invite you for case study research to calibrate digital twin approach for strategic cyber risk management relevant to your organisation**

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