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).

Proactive learning shortens the feedback cycle at every stage and therefore strengthens your cyber risk management strategy (at lower costs).

You can stay ahead of the curve by interactive and explorative learning through digital twin technology.