# Cyber on a Page

A cybersecurity risk management Target Operating Model for cyber regulatory compliance



"Skate to where the puck is going to be, not where it has been".

- Wayne Gretzky hockey player

Setting the direction of travel for cyber security risk management



## Cyber has a few problems

Its one of the most complex geopolitical risks countries face, with no clear solution

#### **Threats**

- Cyber attacks are increasing in complexity, frequency and severity.
- There are no boundaries between nation state, proxy or criminal threats.

#### **National and international security**

- Cyber is a national security issue.
- There are no agreed cyber standards.
- Weapon system IP theft is well documented.

#### **Market Forces**

- Cybersecurity risk management requires many products to manage risk.
- Cybersecurity vendors sell products not solutions to the cybersecurity problem.

#### Risk transfer

- Cyber insurance premiums are rising, coverage falling and exclusion are being added.
- You cannot manage every risk.
- Cyber risk transfer is being pushed back to the insured.
- Cyber is to complex for many organisations to manage.

### Cyber regulation, enforcement & legal risk

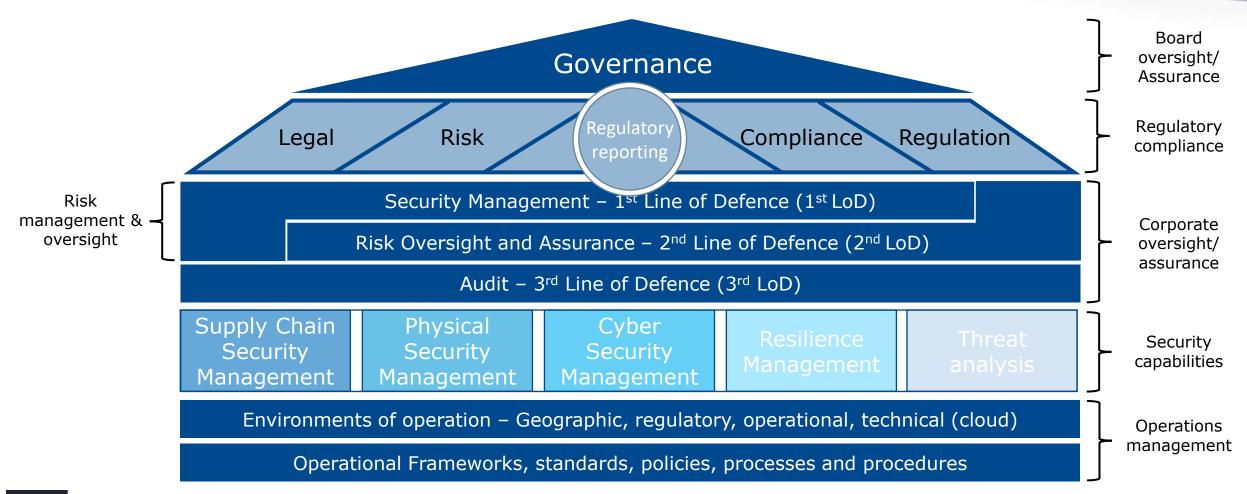
- Cyber regulation is on its way.
- Cyber regulatory enforcement is already here.
- CISOs are in court.

#### Resources

 There are not enough qualified or experienced cybersecurity professionals on the market to satisfy demand.

## Cyber-Risk - Target Operating Model

Creating 3 Lines of Defence for the oversight and assurance of cybersecurity risk



How are we going to anticipate where the puck is going to be, and get there?