



# Cyber crisis exercise learnings from a business lens

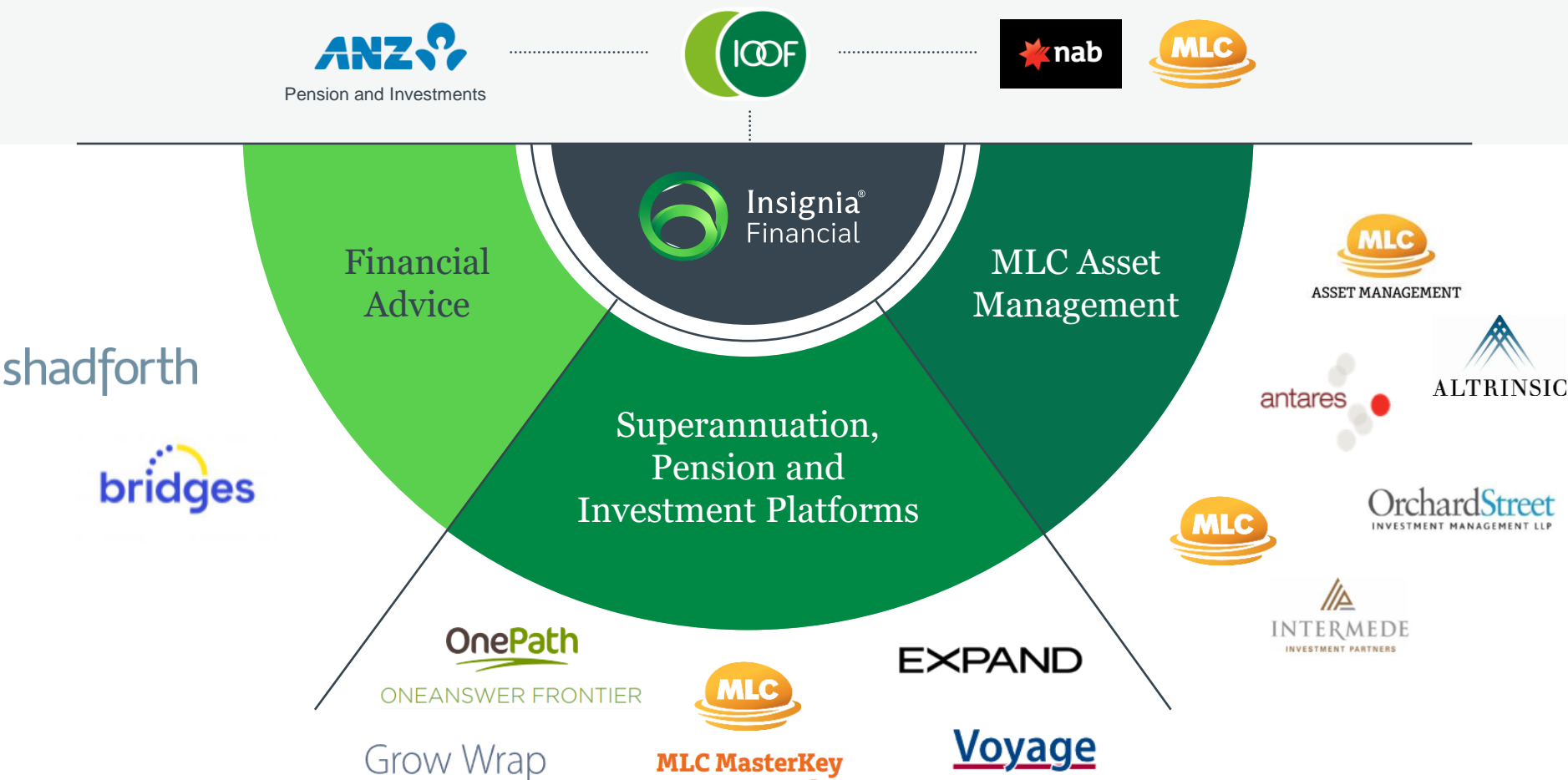
CISO Melbourne

July 2024, James Ng – General Manager, Cyber Security



# Insignia Financial is made up of leading brands

Our goal is to deliver superior, long-term outcomes for a diverse range of clients and their financial wellbeing

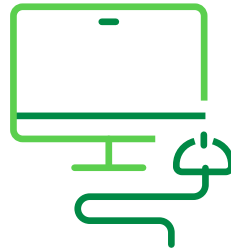


# Types of crisis exercises

More than just cyber



Discussion



Tabletop



Technical

**Integrated Exercise**

# Limitations when exercises are run in isolation



Hand-off points not tested



Assumptions not tested



Locations and logistics



Conflicting roles



Administration support



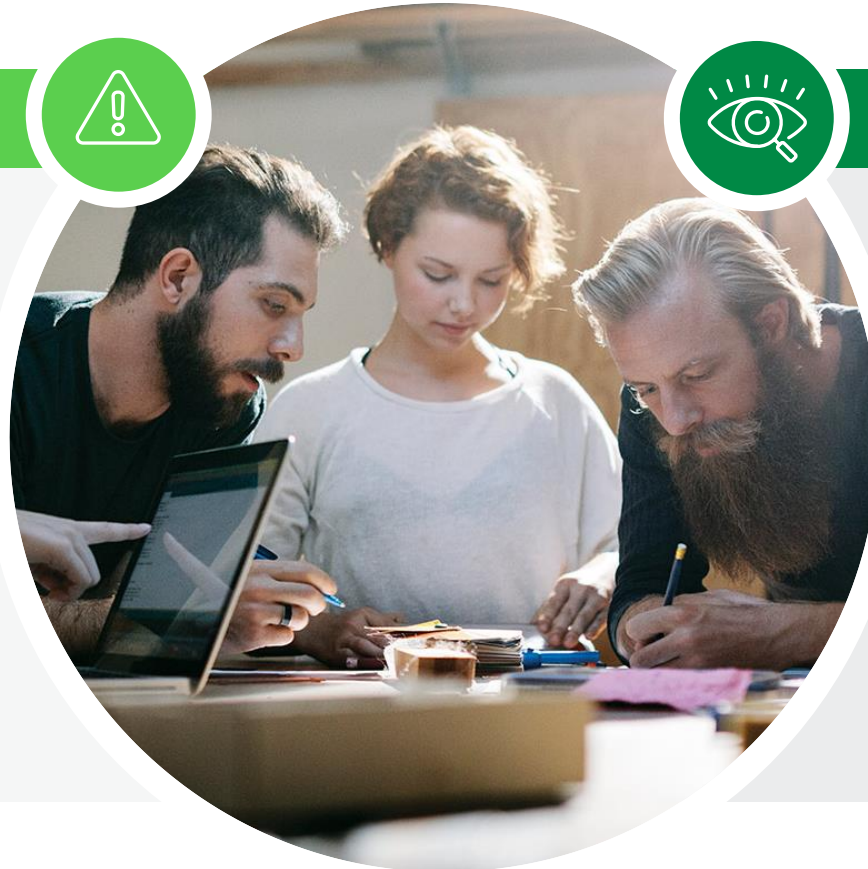
Legal and Regulatory obligations

# Different plans

## Cyber incident response plan



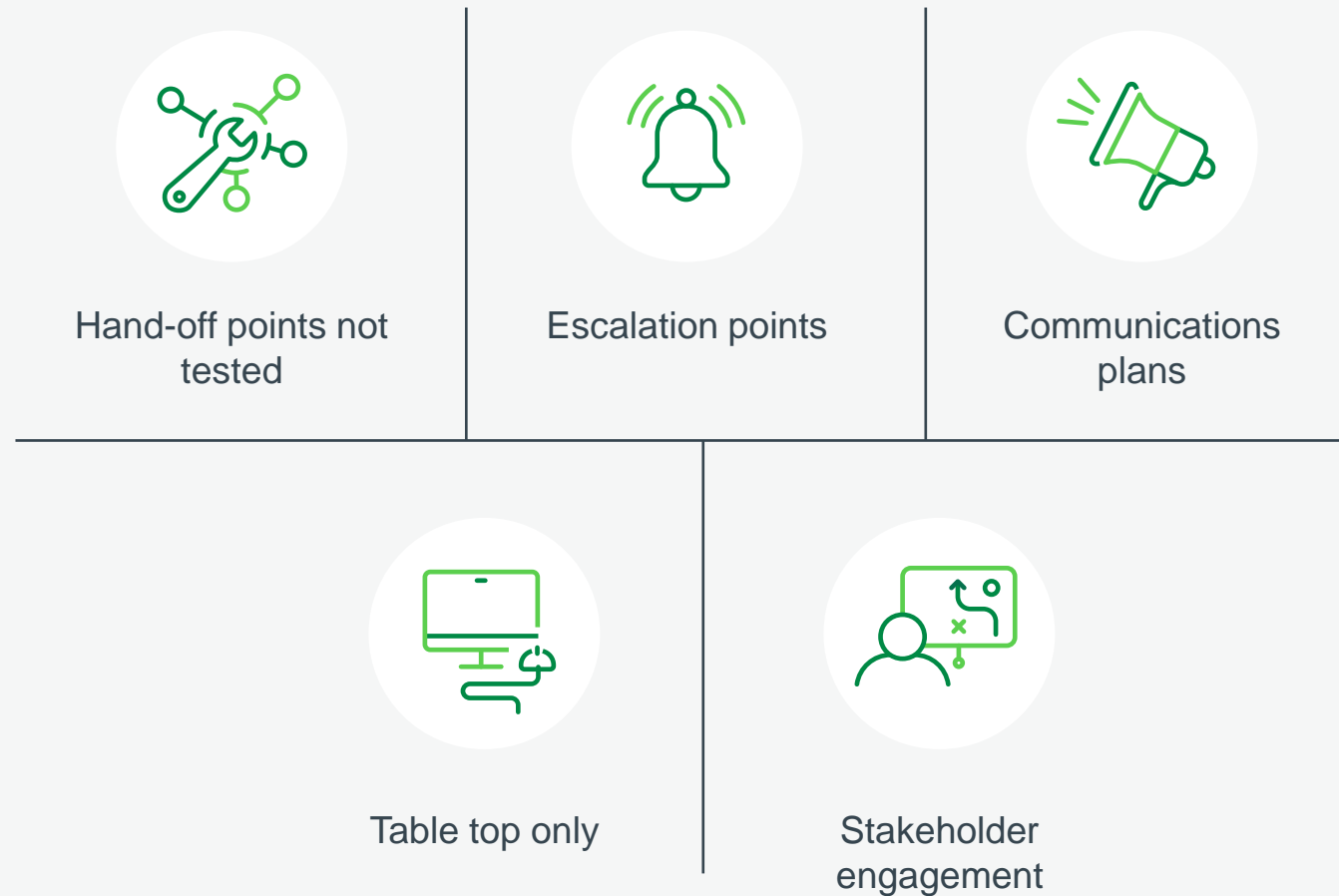
- Owned by Cyber Security
- Cyber Security focused incidents
- Internal and external contacts including the CIRT (Cyber Incident Response Team)
- Cyber incident management steps in line with NIST stages
- Integration and linkage to the CMP for critical cyber incidents



## Cyber Management plan

- Owned by Risk Management
- Crisis focused scenarios, including cyber
- Internal and external contacts including CMT (Crisis Management Team)
- Crisis management and response steps
- Supported by other subservient plans such as the crisis communications plan

# Limitations when only testing the CIRP





# Crisis Management Exercise Maturity

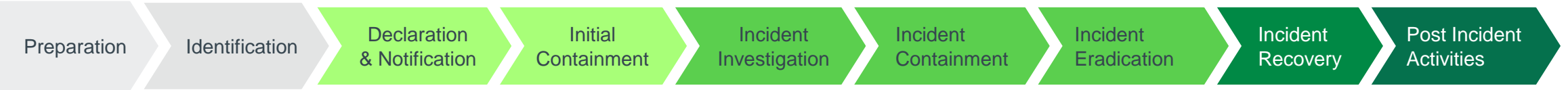
CM Test #1	"Crawl"	CM Test #2	"Walk"	CM Test #3	"Jog"?
<ul style="list-style-type: none"><li>• A "crawl" scenario exercise</li><li>• Scenario was 2 hours in duration</li><li>• Workshop focused</li><li>• Core CMT involvement</li></ul>		<ul style="list-style-type: none"><li>• Improvement in capability and maturity – moved from a "crawl" exercise to a "walk"</li><li>• Scenario duration was 4 hours</li><li>• Extended CMT involvement (e.g., CEO and CMO)</li><li>• Concept of Incident Response Team (IRT) introduced during the test</li><li>• New roles introduced (Minute-taker and Coordinators)</li><li>• New templates and agenda utilised during the session</li></ul>		<ul style="list-style-type: none"><li>• More complex scenario</li><li>• Facilitated integration between CIRP (Cyber Incident Response Plan) and CMP (Crisis Management Plan)</li><li>• Facilitated integration between IRT and CMT (Crisis Management Team)</li><li>• Designated crisis chair and crisis coordinator</li><li>• Crisis communications plan and external media considerations</li><li>• Board engagement</li></ul>	

# Cyber Incident Management Flow

## AICD ‘Governing through a Cyber Crisis’ Phases



## Cyber Incident Response Plan (CIRP) Stages



## Crisis Management Plan



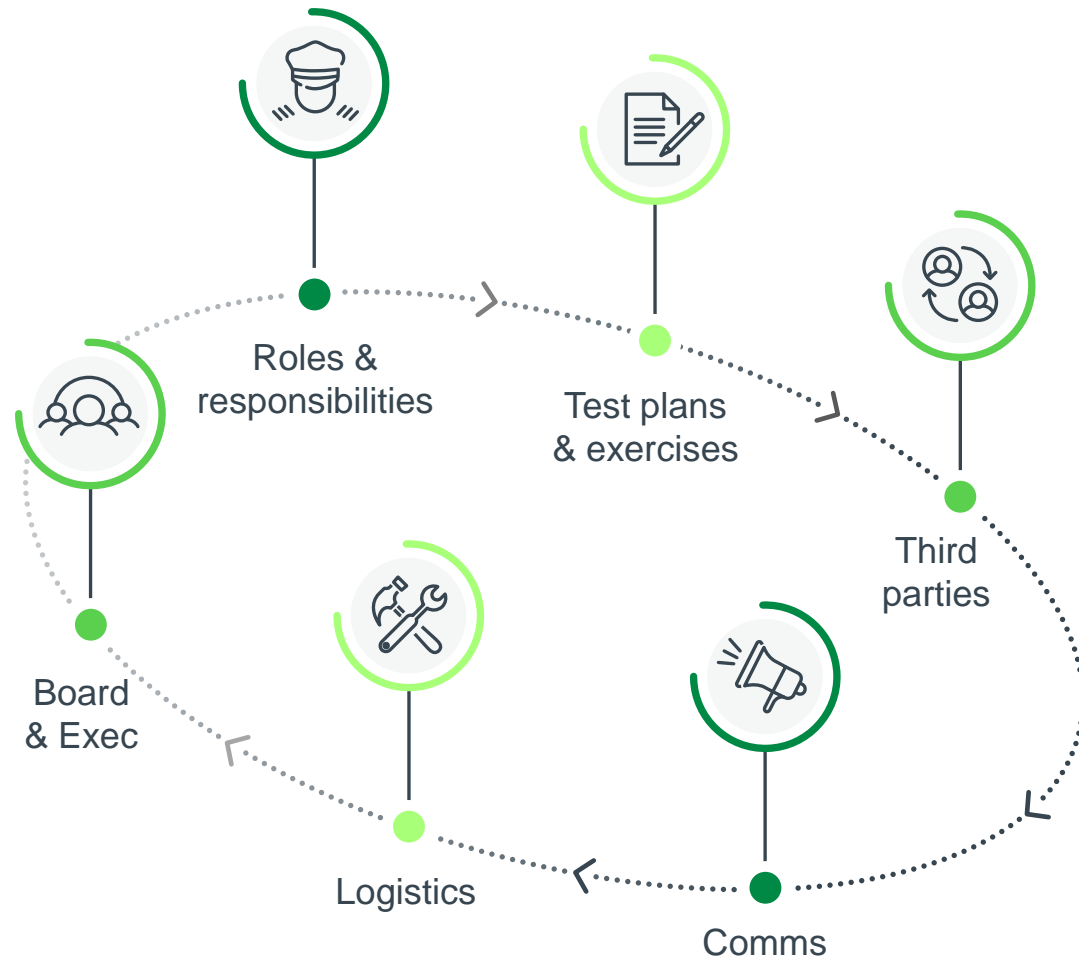
## Crisis Communications Plan



# Other considerations



# Summary and takeaways





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Q&A

