



AUSTRALIAN
DEFENCE FORCE

Defence Watch

2 March 2020

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Head Information Warfare – Joint Capabilities Group



ADF Cyber – 3 years along.....

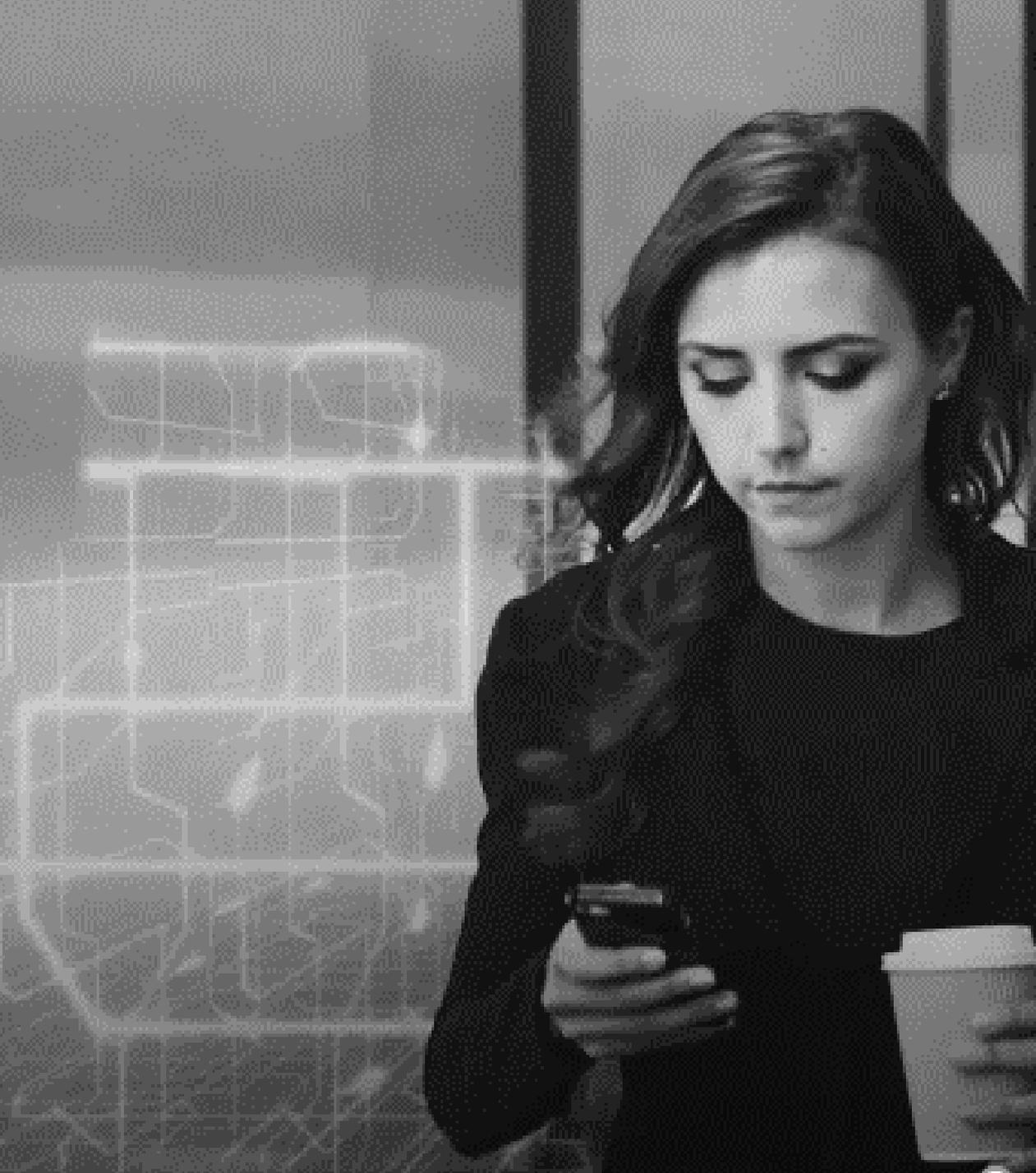
- Accelerated our workforce growth
- Developed DCO training pipeline
- Acquired range infrastructure

- Normalised cyberworthiness
- Developed doctrine and operational concepts

- Created unit structures
- Worked personnel policy for full-time and part-time employment of cyber specialists
- Aligned career pathways, pay, and trade structures

- Government approval of JP9131
- Nested broader iWar





Q.

...

How do we have a meaningful conversation with the public about a contested environment they may know very little about?

...

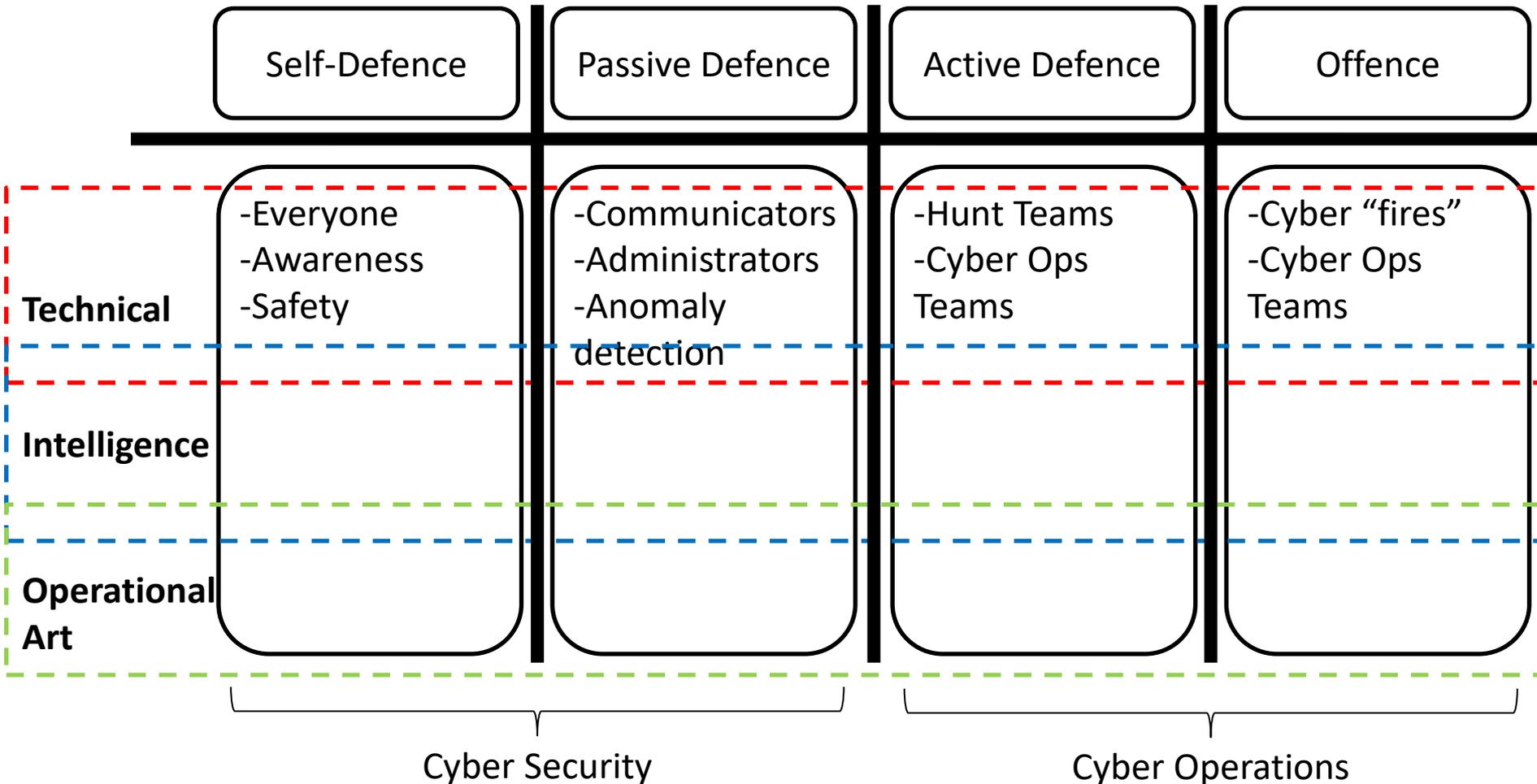
THE IWD PUBLIC MESSAGE



Spoiler alert: I will never get tired of presenting this...



Conceptual Framework For ADF Cyberspace Operations





Q.

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How do we build national resilience towards malign influence and activities in the New Information Environment?

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SECURITY VS RESILIENCE

A hand is holding a black smartphone. The screen of the phone is white and displays the text 'Citizens have become unwitting combatants in cyberspace' in a bold, black, sans-serif font. Below the text are three social media icons: a blue thumbs-up icon for Facebook, a colorful camera icon for Instagram, and a blue bird icon for Twitter.

**Citizens have
become
unwitting
combatants in
cyberspace**



Our trust is being eroded online every day.

What happens when the first line of defence fails?

Are we learning from nations that have made resilience part of their national culture?

My fears about a cyber 'pearl harbour' are well documented.

Building resilience



Individual



Organisational



National

EXPECTATIONS

- The ADF's ability to respond nationally was tested recently during the bushfire crisis.
- An historic call-out of the reserve was signed by the Governor-General on advice from Government.
- Around 3000 Army Reservists were part of that compulsory call-out. In total, some 6,500 members of the ADF were deployed to OP BUSHFIRE ASSIST.
- This tested the role of the military in a whole-of-government response to natural disaster.
- What about cyber?



SUMMARY

- How do we have a sensible public discussion?
- How do we increase collective resilience in the information environment?
- What is the role of the ADF?



QUESTIONS?

