

# 9th Annual Australian Security Summit (AuSec)

Enhancing Australian Security for a Protected  
Future – A National Approach

**Tuesday, 29 August 2023**

Hotel Realm, Canberra

## Agenda at a Glance

Espionage and foreign interference, terrorism and cyber threats – three ongoing major threats we face to Australia’s national security leading into 2024.

With the acceleration of online activity and significant shifts having occurred since the onset of the 2020 COVID pandemic, navigating a new terrain and evolving paradigm of threat detection and response by remaining vigilant, responsive and proactive is critical in upholding the integrity to national security and accurately anticipating the threat trajectory.

With potential for attacks being compounded by rapidly evolving technologies, in order to protect our national interests, citizens, and infrastructure, we need to actively gain a front foot in the evolving realm of cyber security, intelligence capabilities and protecting critical infrastructure.

How can we achieve this? To address these upcoming challenges and more, join us at the **9th Annual Australian Security Summit (AuSec)** as we delve into the integration of latest strategies, technologies, and innovations for the continued success of protecting the nation and delivering robust national security.

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**A very interesting event and great opportunity to network**

Department Of Child, Youth Justice, and Multicultural Affairs





## Who You'll Meet

Senior Public Sector Leaders from:

- National Security
- Border Control and Defence
- Cyber Security
- Policy Makers
- Emergency Services and Policing
- Surveillance
- Data and Intelligence
- Counter-Terrorism

## Benefits of Attending



**Learn to employ a strategic approach to national security** that aligns with a WoG approach to bolster protection and proactivity, and achieve future readiness in challenging conditions



**Your chance to collaborate with industry leaders** about the latest requirements to uplift national security and innovative methods of approach to help safeguard against threats



**Discover strategies to harness the next phase of capability advancement** and opportunity to strengthen the nation's defences against threats to data, infrastructure and democracy



**Explore how to navigate the emerging era** of cyber threats, technology advancement and supply chain vulnerabilities by uncovering the latest technologies and strategies to strengthen preparedness and performance

## Key Themes

- **National Security Strategy and Execution:** Sense-checking critical security considerations heading into 2024 for robust resilience and public protection
- **Cyber Capability:** Uplifting proactive cyber security - accelerating the speed of response and strengthening defences to emerging threats
- **Technology Advancement:** Exploring the new era of IT infrastructure and technology/AI advancement for enhanced national security delivery and capability
- **Data Security and Intelligence:** Navigating intelligence - exploring 2024 opportunities for advancement, emerging security requirements, and maximising the investigative and intelligence value of data
- **Powering Proactivity and Resilience:** Enhancing visibility of anticipated risk, vulnerabilities and threats through the integration of technology, people capability and collaboration



**A place to learn a lot of important developments impacting us now and shaping all of our futures even beyond security**

Department of Defence

## Your Inspiring Speakers



**Gareth Meyer**

*First Assistant Director-General,  
Economic and Thematic  
Assessment*

**Office of National Intelligence**



**Adam Nott**

*Assistant Secretary, Cybercrime  
and Cross Border Data Branch*

**Attorney-General's Department**



**Jane Wood**

*Assistant Secretary, Australian  
Industry Capability Delivery*

**Department of Defence**



**Alan Marjan**

*Assistant Director-General  
Cyber Uplift*

**Australian Cyber Security  
Centre**



**Peter Anstee**

*First Assistant Secretary,  
Digital Security Policy  
Division*

**Department of Home Affairs**



**Scott Lee**

*Assistant Commissioner, Cyber  
Command*

**Australian Federal Police**



**Nick Read**

*Commander, Counter Terrorism*

**Australian Federal Police**



**John Brewer**

*National Manager Law  
Enforcement and Industry*

**AUSTRAC**



**Belinda Duffy**

*Assistant Secretary, Passports  
ICT Branch*

**Department of Foreign Affairs  
and Trade**



**John Blaxland**

*Professor of International  
Security & Intelligence  
Studies*

**Australian National  
University**



**Nima Torabi**

*Head of National Security and  
Resilience*

**CSIRO**



**Andrew Tankey**

*Assistant Commissioner,  
Strategy and Governance  
Division*

**Australian Border Force**



**Rohan Samaraweera**

*Senior Director, Data Science  
Branch, Data Division, Strategy  
and National Resilience*

**Department of Home Affairs**



**Michael Willing**

*Managing Director, National  
Security & Safety*

**Accenture**



**Kristin Auld**

*Chief Technology  
Officer*

**Australian Federal Police**



# Your Inspiring **Speakers**



**Ashley Bell**

*Assistant Secretary, Customs and Border Modernisation*

**Australian Border Force**



**Nadia Taggart**

*CISO*

**Western Sydney University**



**Meg Tapia**

*Managing Director*

**Novexus**



**Nick Lowe**

*Senior Director, Threat Intelligence Services - APJ*

**Recorded Future**



**David Wiseman**

*Vice President Secure Communications*

**Blackberry**



**Thomas De Zoete**

*National Security Lead*

**Chainalysis**



**Dr Daniel Riedel**

*Product Development & Applied Research*

**x-RD**



**Jacqui Nelson**

*Chief Executive Officer*

**DekkoSecure**



**Aidan Tudehope**

*Managing Director*

**Macquarie Government**



**Jacqueline Jayne**

*Security Awareness Advocate*

**KnowBe4**



**Jonathan Jackson**

*Director, Sales Engineering APJ*

**BlackBerry Cybersecurity**



**Graham Pease**

*Crypto Forensics Advisor*

**Chainalysis**



**Malcolm Purcell**

*Senior Director, APAC*

**FiveCast**



**James Rabey**

*Principal Consultant*

**Macquarie Government**



**Dan Newland**

*General Manager A/NZ*

**GraphAware**

# Agenda at a Glance

**8:00am** Registration and Networking

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**9:00am** Welcome to Country

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**9:10am** Welcome from Public Sector Network

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**9:20am** Welcome from the Chair

**Michael Willing**, *Managing Director, National Security & Safety, Accenture*

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**9:30am** **Government Keynote:** Translating Macro to the Micro - Navigating 2024 International Terrain to Inform Australian Security Strategy - Understanding Emerging Threats to Uplift Resilience

- Remaining proactive and on the front foot - requirements for resilience against international threats and trends
- Threat assessment in a volatile and rapidly-changing international economic environment - implications for Australian security and prosperity

**Gareth Meyer**, *First Assistant Director-General, Economic and Thematic Assessment, Office of National Intelligence*

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**9:50am** **Fireside Chat:** Assessing Critical Considerations for Supply Chain Resiliency

**Jane Wood**, *Assistant Secretary, Australian Industry Capability Delivery, Department of Defence*

**Kristin Auld**, *Chief Technology Officer, Australian Federal Police*

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**Partner Perspective:** Bitcoin in War

**10:10am**

The intersection of cryptocurrency and geopolitical conflict has been a growing topic over the last year. Many believe that cryptocurrency has a role to play in 21st century warfare. The ongoing Russia-Ukraine War has provided the best example of this to date, with both sides using crypto to solicit donations and finance the war effort. However, we recently discovered what appears to be an example of a more direct, aggressive usage of Bitcoin for counterintelligence, through the unprecedented weaponization of Bitcoin's OP\_RETURN field.

**Thomas De Zoete**, *National Security Lead, Chainalysis*

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**10:30am** **Panel Discussion:** Unlocking the Next Realm of Capability Within National Security: Critical Considerations for Proactive and Preventative Protection - Opportunities for Advancement

- Assessing the opportunities, weaknesses and critical next steps to deliver the next phase of national security - sense-checking the infrastructure, technology, requirements and strategies to accelerate strategic advancement
- Unpacking the powerful advancements of 2023 - where should the focus for progression lie into 2024?
- Necessities for national security leadership - critical considerations learnt from the past, applied in present and to be developed in future
- Collaborating for a comprehensive approach to due diligence: risk awareness, asking questions, transparency and accountability, and staying alert

**Andrew Tankey**, *Assistant Commissioner, Strategy and Governance Division, Australian Border Force*

**Peter Anstee**, *First Assistant Secretary, Digital Security Policy Division, Department of Home Affairs*

Moderator: **Keiran Miller**, *Industry Lead for Public Safety Australia, Accenture*

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**11:00am** Morning Tea & Networking



**11:30am** **Welcome from Stream Chair**  
**Aidan Tudehope**, *Managing Director*, Macquarie Government

**11:40am** **Keynote:** Reinventing Rapid Response for the Emerging Era of Cyber Warfare, Cybercrime, Cyber Espionage - Bolstering Detection Capabilities

- Proactive resilience: anticipating future threats - embedding capabilities for comprehensive understanding of current and future cyber risk
- Safeguarding data and uplifting the nation's cyber resilience as a top priority
- Cyber soldiers and the future of digital warfare
- Mitigating risk by protecting networks and educating your workforce

**Alan Majan**, *Assistant Director-General Cyber Uplift*, Australian Cyber Security Centre

**12:00pm** **Partner Perspective:** Threat informed capability - using data to prioritize uplift

- Visualizing the threats facing Australian government right now.
- How using common threat patterns to agencies within portfolios could strengthen government capability at scale
- How contextualizing threat data leads to faster response and proactive defences.

**Aidan Tudehope**, *Managing Director*, Macquarie Government

**Welcome from Stream Chair**  
**Meg Tapia**, *Managing Director*, Novexus

**Fireside Chat:** The Intelligence Factor: Integrating Next-Level Capabilities to Power Strategic and Reliable Insight for Proactive National Security

- Leveraging data and intelligence to pinpoint vulnerabilities to national security
- Embedding sophisticated, strategic insight into existing operations
- Improving efficiency, speed and accuracy - the opportunities for advanced capabilities within national security operations
- Inter-Agency intelligence: Breaking down siloes for more sophisticated and detailed intel

**John Brewer**, *National Manager Law Enforcement and Industry*, AUSTRAC  
**Nick Read**, *Commander, Counter Terrorism*, Australian Federal Police

**Partner Perspective:** China's Expanding OSINT Ecosystem: The PLA's Intelligence Strategy and Implications For Australia

- How the PLA is building on its intelligence collection, processing and analysis capabilities by exploiting the vast and ever growing OSINT sources
- Examining the growing role of private companies in supporting the expansion of China's OSINT ecosystem
- The importance of utilizing all available sources of intelligence to facilitate proactive response over reactive action
- Enabling the disruption of adversary operations and mitigation of foreign intelligence collection efforts

**Nick Lowe**, *Senior Director, Threat Intelligence Services - APJ*, Recorded Future

**12:20pm Panel Discussion:** What's Needed To Bolster Resilience – How Can We Progress Into 2024 With Confidence?

- Pinpointing weaknesses: What's needed to progress with confidence? Analysing trends to inform requirements
- The emerging realm of cyber capability: piercing proactivity for better risk detection
- Forecasting future technologies and sharing best practice to drive security uplift
- Raising public awareness to growing online threats
- Establishing effective response plans to detect and act if a breach occurs

**Scott Lee**, *Assistant Commissioner, Cyber Command, Australian Federal Police*

**Adam Nott**, *Assistant Secretary, Cybercrime and Cross Border Data Branch, Attorney-General's Department*

**Dr Daniel Riedel**, *Product Development & Applied Research, x-RD*

**Partner Perspective:** The Rise of Mobile Communications Interception and Espionage: How to Prevent it and Ensure Data Security**12:50pm**

- Cybersecurity is always in the spotlight for critical data leaks – but other back doors left ajar to malicious attackers are being overlooked.
- Mobile voice and messaging services are being intercepted at rates never seen before.
- Understanding the risks and best practices for risk mitigation - The use of Common Criteria and other certifications are used to evaluate secure communications including for classified systems.

**David Wiseman**, *Vice President Secure Communications, BlackBerry*

**1:10pm Keynote:** Achieving Enterprise Change: Aspects to consider when developing an approach to embedding cyber security within organisational governance and risk management

- Navigating the 2023-24 cyber environment – assessing shifts, challenges, risks and opportunities
- Mitigating cybercrimes against the Government, critical infrastructure, systems of national significance and those impacting the whole of Australian economy
- National cyber uplift – how can we drive collaboration for stronger protection?

**Nadia Taggart**, *Chief Information Security Officer, Western Sydney University*

**Panel Discussion:** Assessing AI Development: Walking the Fine Line of Threat and Advancement

- Developing and adopting secure AI and implementing safeguards
- Navigating the realm of identity security –developing discernment and ensuring it is used ethically
- Safeguarding against powering a future threat

**Rohan Samaraweera**, *Senior Director, Data Science Branch, Data Division, Strategy and National Resilience, Department of Home Affairs*

**Belinda Duffy**, *Assistant Secretary, Passports ICT Branch, Department of Foreign Affairs and Trade*

**Ashley Bell**, *Assistant Secretary, Customs and Border Modernisation, Australian Border Force*

**Fireside Chat:** The Emerging Requirements for National Data Security – Exploring 2024 Threats, Requirements and Opportunities for Advancement

- Sense-checking the reliability of your data – is it fit for purpose?
- Prioritising security in the application and use of data - protection of our most valuable data from foreign adversaries
- Assessing storage, access and management – the significant strategic, economic and national security implications
- Outlining international data security obligations - the risks posed to national security if data is misused by foreign actors or cyber criminals

**Jacqui Nelson**, *CEO, DekkoSecure*

**1:30pm Networking Lunch**



## Interactive Roundtable Discussions

2:30pm

Roundtable 1: How to protect Australia's Federal and State Governments from Mobile Communications Interception and Espionage

**David Wiseman**, *Vice President SecuSuite, BlackBerry* & **Jonathan Jackson**, *Director, Sales Engineering APJ, BlackBerry*

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Roundtable 2: The National Security Implications of Cryptocurrency

**Thomas de Zoete**, *National Security Lead, Chainalysis* & **Graham Pease**, *Crypto Forensics Advisor, Chainalysis*

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Roundtable 3: Revolutionising Data Security: Unveiling Zero Knowledge, with DekkoSecure

**Jacqui Nelson**, *CEO, DekkoSecure*

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Roundtable 4: Mitigating Insider Threats with Open-Source Intelligence: Lessons & Best Practices from an International Perspective

**Malcolm Purcell**, *Senior Director, APAC, FiveCast*

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Roundtable 5: Essential Eight - goal or baseline?

**James Rabey**, *Principal Consultant, Macquarie Government*

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Roundtable 6: Next Generation Connected Intelligence: Leveraging Graph Databases

**Dan Newland**, *General Manager, A/NZ, GraphAware*

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Roundtable 7: Harnessing OSINT for Enhanced Intelligence: Best Practices and Collaboration in Australian Government Agencies

**Nick Lowe**, *Senior Director, Threat Intelligence Services - APJ, Recorded Future*

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Roundtable 8: The changing nature of secure technologies: how automation and AI are disrupting the status quo.

**Dr Daniel Riedel**, *Product Development & Applied Research, x-RD*

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Roundtable 9: Assessing the value of preventative controls to reduce cyber breach impact.

**Dave Reeves**, *Vice President, Delinea ANZ* & **Greg Meszes**, *Government Account Executive, Delinea ANZ*

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Roundtable 10: Cybersecurity is everyone's responsibility: How to communicate this message effectively across the organisation.

**Jacqueline Jayne**, *Security Awareness Advocate, KnowBe4*

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Roundtable 11: Disinformation: How can government, industry and academia work together to address the threat to democracy?

**Meg Tapia**, *Managing Director, Novexus*

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Roundtable 12: Cultivating international links and collaborations to stay on the cutting edge of innovation: striking the right balance between open collaboration, and protecting our critical technology

**Nima Torabi**, *Head of National Security and Resilience, CSIRO*

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Roundtable 13: Presented by Synergy

**3:30pm** **Welcome back From Event Chair**  
**Michael Willing**, *Managing Director, National Security & Safety, Accenture*

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**3:35pm** **Partner Session:** Threat detection, hidden patterns, and resilience: Fulfilling your Mission with Graph Databases:

- Discover hidden patterns across billions of data points to drive faster, more decisive investigations
- Perform near real-time situational awareness and threat detection in Cyber Security
- Improve the resilience of critical infrastructure and supply chains

**Peter Philipp**, *General Manager A/NZ, Neo4j*

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**3:55pm** **Panel Discussion:** Unlocking the Power of Collaboration: Mastering A United Approach for National Resilience

- Sense-checking current collaboration capabilities – what's required to further this strength across federal and state agencies?
- Revising and improve best practice – a whole government, system and nation approach – streamlining policy for greater understanding and compliance

**Justin Bassi**, *Executive Director, Australian Strategic Policy Institute*

**Andrew Matz**, *Executive Director, Department of Industry, Science and Resources*

**Nima Torabi**, *Head of National Security and Resilience, CSIRO*

Moderator: **Kathryn Southgate**, *National Security Account Executive, Accenture*

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**4:25pm** **Closing Remarks From Event Chair**  
**Michael Willing**, *Managing Director, National Security & Safety, Accenture*

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**4:30pm** **Networking Drinks**





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## Private Lunch



## Exhibition



## Coffee Cart and exhibition





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