Patrick Bigland

Patrick Bigland is a trusted advisor to the Australian Government on issues of national security and ICT policy. Patrick was selected to complete his PhD in Counter Terrorism (CT) under scholarship through Defence Intelligence Organisation (DIO). He brings a wealth of experience both at a tactical level from a cyber security perspective and more broadly developing strategic doctrine, and shaping policy for the Australian Government ensuring that Australia can meet future requirements; examples of which can be seen in 2015 (Red Team Lead on Defence 2035), and as recently as late 2020.

Business Development Manager, Jacobs   **Feb 2020 - present**

Patrick is the Business Development Manager for Cyber security with Jacobs. Patrick is responsible for strategic engagement development of key Government and Defence clients. Patrick, with others, has development of Jacobs Cyber strategy, and product development including our Cyber capability statements. Patrick has worked with a number of different government stakeholders to shape their policy and attitudes to new and evolving technologies. Patrick has been able to grow the Jacobs ICT practice from 0 to 4 ICT accountsS across multiple Government Departments in under 14 months.

Further, Patrick has worked with key stakeholders within the Australian Government, primarily with elected officials, to enable a better understanding of what emerging technologies can offer. This can be seen with the acceptance, and current adoption of cloud infrastructure into Australian government networks.

Business Development Executive, 460degrees   **Feb 2019 – Jan 2020**

Patrick was accountable to the 460dgrees executive initially to build business across the Whole of Government domain. Within 6 months of his employment, he delivered the following key outcomes:

1. Established a relationship with the Williams Foundation, exposing 460degrees to Senior Defence Leadership and Industry partners (Chief of Defence, Air Force, Navy, etc).
2. Established a presence with Federal Ministers and heads of Agencies (Defence and Home Affairs) on cyber security and other 460degrees capabilities.
3. Established a presence with AGSVA on streamlining the security clearance process, and membership to the Defence Industry Security Program (DISP).
4. Delivering a Defence research paper on "Aiding the civil authority: The potential for a broader Army role in domestic counter-terrorism."
5. Organised veteran centric events with Governor General David Hurley

Managing Director – Logos Consulting   **Jan 2014 – Jan 2019**

As managing Director Patrick lead a specialist practice focusing on Defence requirements with the rise of ISIS and the number of threats faced by the "West". However, as the threat environment changed, Patrick pivoted the business to providing advice on the threats that Cyber poses to the Australian Government, and its people. Patrick's understanding of the Australian Government, and in particular Defence, has meant that in his last few engagements organisations engaged Patrick to enable the establishment of Defence/Government business units.

Significant Achievements:

2018: *Development of the Cordelta Defence Practice: $10 million,* Patrick was responsible for the establishment of the Cordelta Defence Practice. To do this Patrick worked closely with Defence personal, vendors, and industry leaders to provide solutions to current, and future, Defence projects. Patrick enjoys close relationships with senior Defence personal, while being able to understand whole of government approaches to national security.

2018: *Development of the JDS Australia Canberra Office*: During my time in this position Patrick was responsibly for the development and management of the JDS Canberra Office and Defence contracts that required JDS personal.

2018: Key contributor and reviewer of Active Remote Monitoring (ARM) app for Splunk. To do this Patrick was part of the initial design team. Additionally Patrick worked with the coding and development of the app, including working with other third parties to understand what their needs were when using Splunk. This included discussions with SAP and Westpac, among others.

2017: ***Detailed Analysis of Requirements (DAR)***: provided guidance and policy advice on how the ADF should view and address:
   a) Linguistic support to operations
   b) Constituting a joint task force
   c) Red Teaming
   d) Explosive hazards on joint operations
   e) Anti and counter-terrorism operations
   f) Domestic operations
   g) Disaster and conflict (humanitarian operations)
   h) Engineering support to operations
   i) Defence engagement
   j) Detainee management
   k) Understanding and decision making
   l) Security force assistance
   m) Management of the operational environment
   n) Unmanned Aerial Systems
   o) Risk management

Education

- PhD *A consensual Definition of 'Terrorism': The Strategic Implications*, University of Notre Dame
- Masters of International Security Studies, Macquarie University – 2014
- Bachelor of Arts (Double Major; History and International Relations), University of Notre Dame, 2010 – 2013

Memberships

- *Australian Commando Association – ACT, Vice-President*

Publications

- *Aiding the Civil Authority: the potential for a broader Army role in domestic counter-terrorism – Army Research Centre*

- *Reflections on the Possibilities of Autonomous Systems –* Gary Waters and Patrick Bigland