AS/NZ Chapter IDLS Interoperability Summit

Another Avenue for Defence Industry Engagement

Colin Cooper – ViaSat Australia

ADIESA Board Member

Industry Association Defence/Industry Engagement

- **Who Is ADIESA (Australian Defence Information and Electronic Systems Association)**
- **Industry Engagement – CDIC is the Focus but One Size does not fit all**
- **The Value Of Collaboration**
- **Efficiency & Power in Senior Defence Engagement**
- **The Focus Group – currently - Enterprise Architecture; ISREW.**
  - **Battlespace Comms; C2 in Abayence – others considered**
- **C4ISREW EWG – Engagement Model**
- **TDL Opportunity?**

The Constitution outlines the broad range of objectives that ADIESA aims to achieve…

- Achieve **close alignment** and **robust information exchange** between Defence & industry related to the management and handling of information in support of ops and corporate activities.

- Serve as a forum which gives **balanced industry advice to Defence** on issues pertaining to capability definition, system procurement and through-life support.

- **Increase involvement of industry in force development** to assist in the identification of key ICT technologies and trends, industry capabilities and R&D opportunities which enhance Defence capability and reduce risks, including technical risk associated with system implementation.

- Provide **industry input to the development of Defence policy** (accepting that ADIESA is not the only industry voice).

- Enhance industry focus on Defence requirements and the **formation of industry-to-industry and industry-to-Defence alliances** which effectively address Defence and broader national security objectives.

- Satisfy the **information capability objectives of the Capability Development Advisory Forum**.

- **Promote an internationally competitive Australian Defence information and electronic systems industry.**

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...to deliver a broad range of benefits to both ADIESA members and Defence

- Defence gains an additional source of information on technology-based military capabilities and experience in Australia and around the world.

- Defence has direct access to broad-based and representative information from industry on technology, methodologies, lessons learnt and commercial best practice.

- ADIESA member gains early knowledge of Defence capability requirements and is able to apply its resources and experience to advise Defence on capability issues.

- Defence gains early validation of its capability requirements from the perspective of those that will ultimately deliver the supporting systems thereby reducing the cost and risk.

- Defence gains early advice on the practicality and cost of building and sustaining the systems it desires

- Enhanced networking and relationship building amongst ADIESA members

- ADIESA members and Defence get to build and maintain trusted working relationships

ADIESA gives industry a bigger voice, commensurate with this sector being the largest of the environmental sectors from the perspective of money spent locally, and aims to play a role in providing an industry sector view on challenges, their impacts, and what might be done

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Backup

Chairman's Report

- **2013 not as busy as we anticipated but 2014 should be much more active**
  - Early Federal Election announcement caused market uncertainty
  - Change of DGICD, scheduling clashes and project reallocation resulted in no C4ISREW EWG
  - No new DCP despite Government promises
- **Despite a slow year, we still achieved some good activity:**
  - Several new members
  - Stronger focus on engagement with all key Groups (VCDF, CDG, CIOG and DMO)
  - Six Board meetings to prioritise, plan EWG, MilCIS, Focus Group activity, governance etc.
  - Codarra continues to provide very good administration services
  - April   – ADIESA Dinner with Dr Peter Lawrence as guest speaker
  - October   – attended CDAF
  - Nov   – support to MilCIS
  - Nov   – drafting brief to new Defence Minister on Industry objectives
  - EWG was planned, then cancelled
  - Throughout the year ISREW and EA FGs in full swing
  - Battlespace Comms and C2 Focus Groups marking time
  - Considering the value of a separate Cyber Focus Group was investigated

What are the key features of a 'best in class' industry group in the year 2014 that we would aspire for ADIESA to achieve?

- Informing our members of Defence intent before it becomes public
- Review Defence documents before release, and have an opportunity to influence content
- "Legitimacy" from formal recognition as the C4ISREW Environmental Working Group
- Automatic inclusion in Defence industry engagement (ie strategic planning, capability development, DMO, CIOG, industry policy, intelligence and security, ministers office)
- Membership numbers grow above 40, including most of the top 10 sector revenue earners
- No. Senior defence executives being regularly engaged rises from 8 to 15
- No. FGs acknowledged by defence and members as adding value increase from 2 to 4
- No. annual dinners and forums well attended and seen as valuable increase from 2 to 4
- Visible contributor to format, structure and content of key industry conference (MILCIS)
- Breadth of Board representation expanded to include Defence primes, ICT suppliers, SIs, software firms, network infrastructure providers, telcos, consulting, SME.
- Influence Defence C4ISREW, DCP, strategy, concepts, project scope, and implementation
- Provide 'non attributable' comments, views and feedback to Defence

Prioritised ADIESA Activities

Potential activities	Priority
Focus and Working groups	1
Environmental Working Group	1
Briefings, dinners, Q&A sessions with invited guest speakers	2
MILCIS	2
Board member meetings with Defence senior execs	2
Information sharing via website/newsletters	3
Collaboration with other industry groups	3
Press articles	4
Writing position papers on key topics	4
Generating then contributing to RPDE tasks	4

0 No Value   1 Little Value   2 Good   3 Very Good   4 Outstanding

Priority: 1 = Highest, 5 = Lowest

In closing, this is *your* industry association, and we have tried to add value during 2013

- Key themes:
  - Defence & Industry relationship is hard work, but worth the effort
  - Defence & Industry engagement models need to be improved, and need an industry voice
  - Complexities and challenges of program-level management and planning/managing system of systems are increasing, and need industry leadership to drive the thinking

- Chair wishes to thank:
  - Board members
  - Members for continued support of the Focus Groups
  - Nev Middleton and Mark Jansen for driving the ISREW Focus Group across the year
  - David Horton and Peter Maskell for continuing the Architecture Focus Group work

- Request from you for 2014:
  - more input and suggestions on activities you would like to see
  - Continued attendance at the ADIESA events, EWG, Focus Groups
  - Topics of interest that you wish to be discussed by the Board, or raised with Defence

Focus Group: Enterprise Architecture

Co facilitated by: David Horton, Christopher Rodrigues Macias, Peter Maskell

**Avg participants: 30
(Up to 28% Defence)**

Progress since last AGM:

- Four Focus Group meetings held 2013:

1. Understanding the Compliance process (Defence)
2. Embed arch approach into BAU thinking (Industry)
3. Participant inventory of arch already developed (I)
4. CTO: EA success in Defence (D)
5. 31 Oct   Responding to CTO challenge. Plan '14 (I)

- Chief Architect's Forum estab (8 Defence, 8 Industry):

1. Refine 2nd EA-FG information
2. Case studies: where Arch approach → +ve change
3. Options for what exists & how to make more avail.
4. Workshop in response to CTO's challenge

What is happening next, and when:

- 4 Dec   CAF: Actions for EA Success
- 7 Feb   Workshop in support of CDG UOCDs
- 2 May   Update on KB and the projects in it

  Architecture briefing/workshop on:

  – Services

  – Security

  – Joint Logistics

  – Intel

- 1 Aug   Review JCIs. Update on reorgs
- 24 Oct   What's changed? Revise past 12 months

  Finalise MilCIS content. Plan 2015

Key topics being discussed:

- The value of EA and how it becomes BAU
- Umbrella OCDs (UOCD)

Key outcomes to be achieved in:

- ADIESA Submission to CTO on EA
- Present top 10 issues from EA-FG at MilCIS '14

Focus Group: ISREW

Co facilitated by: BRIG Mal Rerden, CDRE Steve Woodall, Mark Jansen and Nev Middleton

No. of active participants: 30

Progress since EWG:

- AI support to Defence through participation in Next Generation Jammer – A way for preserving indigenous EM effects skills
- Integrating the Growler AEA Weapon System into the ADO's total FLEW Capability
- Industry input to EM battlespace concept workshop

What is happening next, and when:

- Somewhat uncertain regarding next meeting given:
  - the postponement of the C4ISREW EWG
  - the continuing transfer of ownership between DGICD and DGJFI

Key topics being discussed:

- JEWOSC Progress
- AUS/US EW Co-operation
- Coalition ISR
- CDG Changes (again!)
- EW projects
- Geospatial projects
- ISR projects

Key outcomes to be achieved in:

- Continued working group activity on high impact Defence and Industry topics (need some Defence input on what these are)
- More frequent updates on DCP projects
- Greater industry input to VCDF Group and CDG