

# Dr Liam Waldron

GAICD PhD BSc Hons CMgr FIML FIEAust CPEng EngExec  
NER (Leadership & Management, ITEE, Electrical) APEC  
Engineer IntPE(Aus) SMIEEE PRINCE2

## AUSTRALIAN INSTITUTE of COMPANY DIRECTORS

**E** [Liam.Waldron@Waldron-Solutions.com.au](mailto:Liam.Waldron@Waldron-Solutions.com.au)  
**M** 0407 282 273  
**📍** Canberra, ACT  
**in** [www.linkedin.com/in/liam-waldron-1390011](https://www.linkedin.com/in/liam-waldron-1390011)

*Characterized as a highly motivated individual of strong work ethic & adherence to ethical practice. Graduate of the Australian Institute of Company Directors; Chartered Manager & Fellow of the Institute of Management & Leadership; Fellow, Engineering Executive and Chartered Professional Engineer of Engineers Australia; PhD in Science. Extensive experience as Director (& Chair) on NFP & FP Boards, with proficiency in corporate governance, fiduciary duties, interpreting financial reports, & facilitation of both individual & collective decision making. Sound skills in risk analysis, tolerance setting & compliance, strategy & scenario planning, communication, oversight & development of the executive team & corporate representation on both national & international stages. Leadership & Management credentials transition multidisciplinary career episodes as an accomplished research scientist, chartered professional engineering executive, international business development manager, technical project & program manager & leader of significant human & material resources within frameworks ranging from small research groups & central technical services, through international space-satellite consortiums, commercial R&D & manufacturing industry & start-ups, to (inter)national boards of directors. Computer and I(C)T literate.*

## Board Directorships

<b>Invited Founding Council Member (Declined after due diligence &amp; Covid-19), Meeman Foundation, NGO Trust Colombo Sri Lanka</b>	<ul style="list-style-type: none"><li>10 staff, 10 founding members,</li><li>Member finance &amp; development companies devote share to Poverty alleviation; environment; health &amp; sanitation &amp; relief</li><li>Assisted in drafting the NGO Constitution</li></ul>	Jan2020-Jan2021
<b>Non-Exec Independent Director Global Projects Development Company Pvt Ltd, Sri Lanka (Subsidiary of CIFL, UK)</b>	<ul style="list-style-type: none"><li>10 Full-time employees &amp; contractor-base</li><li>Project Development (island reclamation, construction of revetment, civil construction, real state, tourism.</li></ul>	Oct2015-Sept2019
<b>Non-Exec Independent Director and Chairman of the Board Global Projects Development Company Pvt Ltd, Republic of the Maldives (Subsidiary of CIFL, UK)</b>	<ul style="list-style-type: none"><li>10 Full-time employees &amp; contractor-base</li><li>Promoter of civil infra-structure projects in Maldives.</li><li>Noteworthy achievements include<ul style="list-style-type: none"><li>Negotiation with Government of Maldives and President of Maldives regarding Gulhifalhu Island reclamation</li><li>Success in attracting Greg Norman and Great White Shark Enterprises to construct international golf course</li></ul></li></ul>	Oct2015-Sept2019
<b>Co-founder, Exec Director, Board of Directors NTERN and Company Pty Ltd ACN 604 616 060</b>	<ul style="list-style-type: none"><li>Technology Start-up</li><li>Student sector internet-based one-stop-shop services.</li><li>Noteworthy achievement was bringing BlackCube Advisory (Saudi Arabia) to table for Venture Capital [USD10m].</li></ul>	Mar2015-Mar2016
<b>Non-Exec Independent Director Capital Investment and Finance Limited (CIFL), United Kingdom</b>	<ul style="list-style-type: none"><li>Sourcing Financing for Project Development (island reclamation, construction of revetment, civil construction, real state, tourism)</li></ul>	Nov2014-Oct2015
<b>Exec Director and Co-founder GetLINKs Pty Ltd ACN 166 280 619 (also trading as GetLinkX)</b>	<ul style="list-style-type: none"><li>Industry, University &amp; Student Linkages Start-up</li><li>In partnership with Vertical Scope Group (VSG), provider of end-to-end security cleared recruitment services to corporate clients, government departments, and professionals</li></ul>	Oct 2013-Nov2020
<b>Exec Director &amp; Chief Technical Officer Opala Water Pty Ltd ACN 106 488 653</b>	<ul style="list-style-type: none"><li>Technology Start-up</li><li>Reverse Osmosis and Desalination technology</li></ul>	Jun2013-Nov2015

<b>Exec Director and Chief Technology Officer</b> Kalman Water Production Company Pty Ltd ACN 602 769 095	<ul style="list-style-type: none"> <li>Technology Start-up, successor to Opala Water.</li> <li>Reverse Osmosis (RO) Membrane Technology</li> <li>Desalination Control of RO membrane fouling</li> </ul>	Nov2014-Jan2017
<b>Non-Exec Independent Director (Chairman)</b> Australian National Drag Racing Association (ANDRA) Limited ACN 149 309 151	<ul style="list-style-type: none"> <li>National membership organisation of 3500 members</li> <li>~15 Employees plus casuals; Annual Revenue ~ \$2m.</li> <li>Drag racing sanctioning body of Australia. Officially recognised as the controlling body of drag racing in Australia by Motorsport Australia (formerly CAMS) and the Federation Internationale de l'Automobile (FIA).</li> </ul> <p>Noteworthy achievements:</p> <ul style="list-style-type: none"> <li>establishment of new relationships with Calder Park Raceway (Bob Jane) and other Promoters</li> <li>facilitation of new relationships between different racing categories, promoters, Members &amp; ANDRA</li> <li>promotion of sport by taking media production &amp; TV in-house</li> </ul>	May2011-Oct2014
<b>Non-Exec Independent Director &amp; Interim Chair (caretaker board)</b> Drag Racing Australia Group LTD ACN 125 379 982	<ul style="list-style-type: none"> <li>Previous marketing and promotions arm of ANDRA set up to manage professional drag racing in Australia</li> <li>Oversaw the disbandment of Drag Ltd and its operations being brought in-house to ANDRA</li> </ul>	Sept2011-Oct2014
<b>Non-Exec Independent Director</b> Advocacy for Inclusion, The Association, ACT ABN 90 670 935 009	<ul style="list-style-type: none"> <li>NFP organisation of 12 employees+ volunteers.</li> <li>~150 members, revenue ~\$0.5m</li> <li>Systemic, individual &amp; self-advocacy - inclusion, awareness, training - to Improve life for people with a disability</li> </ul>	Nov2010-July2013
<b>Founding Director and Principal Consultant</b> Waldron Solutions Pty Ltd ACN 138 832 989	<p>Management and Business Development Consultancy</p> <p>Numerous successful ventures and expansion in portfolios</p> <ul style="list-style-type: none"> <li>Tertiary Education</li> <li>industry networks (technology, infrastructure &amp; investment)</li> <li>Business Development of major infrastructure projects</li> </ul>	Sept2009-Present
<b>Non-Exec Independent Director</b> Engineers Australia Pty. Ltd. Trading as Engineers Media ACN 001 311 511	<ul style="list-style-type: none"> <li>Approx.22 employees; annual revenue \$7m</li> <li>Premier Australian publishing house for news, articles, college journals and proceedings for professional engineers</li> <li>Maintained sponsorship during Global Financial Crisis</li> </ul>	Jun2005-Aug2011

## Advisory Board Positions (non-fiduciary duties and responsibilities)

<b>Advisor to Board of Directors &amp; Senior Negotiator</b> Yahya Abu Diyab Trading Est, Abu Diyab, KSA	<ul style="list-style-type: none"> <li>Heavy Machinery, Military Vehicles and Automobiles</li> <li>Sourcing investment and business partnerships</li> </ul>	Oct2020-Present
<b>Member (from Industry)</b> Faculty Innovation Working Group Faculty of Science and Technology University of Canberra, ACT	<ul style="list-style-type: none"> <li>12 working group members. reporting to SciTech Faculty</li> <li>Responsible for identifying the process bug bears of Faculty stakeholders, prioritising innovative solutions and providing innovative outcomes that drive efficiency</li> </ul>	Sept2020-Present
<b>Independent Chair, Advisory Board</b> SubSahara Consulting Pty Ltd, ACT ACN 139740784	<ul style="list-style-type: none"> <li>Civil Engineering consultancy, advisory and management</li> <li>Assisting governments, private developers and international organisations to construct infrastructure and assets</li> </ul>	Jan2018 – Present
<b>Global Promotor and Business Development Manager</b> , Green Construction, Kingdom of Saudi Arabia. Company Registration No 4030441253	<ul style="list-style-type: none"> <li>Global promotion of Saudi Arabian civil construction projects (investment and construction)</li> <li>Strategic Alliance with Waldron Solutions Pty Ltd)</li> </ul>	Apr2017-May2019
<b>Independent Advisor to the Board</b> Buyer's Premium Property (BPP) Pty Ltd ACN 605 732 698	<ul style="list-style-type: none"> <li>Provided analysis and protection strategy of Intellectual Property (IP) associated with business toolchain for buying and selling property (assets).</li> </ul>	Nov2015-July2019
<b>Independent Advisor to the Board of Directors &amp; International Senior Negotiator, Saudi Arabia and MENA Region</b> , Omega Greenpower Limited The Omega Group, QLD., ABN 20146338516	<ul style="list-style-type: none"> <li>Australian company investing in renewable energy and sustainable systems; Green energy solutions.</li> </ul>	Nov2015-May2016

<b>Independent Advisor to Board and Senior Negotiator, KSA, IT Power Renewable Energy Systems ACT, ABN 42107351673</b>	<ul style="list-style-type: none"> <li>Renewable energy and storage technologies, consulting and Project Management</li> </ul>	Nov2015-May2016
<b>Independent Advisor to Board &amp; Senior Negotiator to KSA, Horizon Motor Yachts Australia</b>	<ul style="list-style-type: none"> <li>Commercial luxury liner manufacturer and provider of Luxury Yachts 15-100m. Provider to Kingdom of Saudi Arabia and</li> </ul>	Nov 2015-May2016
<b>Independent Advisor to Board and Business Development Manager Capital Investment and Finance Limited, UK</b>	<ul style="list-style-type: none"> <li>Sourcing Projects and Financing opportunities internationally</li> <li>Focus on island reclamation, construction of revetment, civil construction, real state, tourism, medical, and university</li> </ul>	Oct2015-Sept2019
<b>Executive Officer (Co-Deputy Chair) Electrical College Board, Engineers Australia</b>	<ul style="list-style-type: none"> <li>College Board of peak body representing professional electrical engineers in Australia</li> </ul>	Oct2009-Mar2011
<b>NCSpE Representative, Information, Telecommunications and Electronics Engineering College Board, Engineers Australia</b>	<ul style="list-style-type: none"> <li>National Committee of Space Engineering representative to ITEE College Board of peak-body representing professional Engineers in ITEE</li> </ul>	2000-2009
<b>Delegate, SPECTRUM XG Technical Implementation Committee (TIC) Italian Space Agency and Istituto di Astrofisica Spaziale</b>	<ul style="list-style-type: none"> <li>Italian Space Agency delegate to international SPECTRUM XG Consortium (Russia, UK, Denmark, US, Italy, Germany, Canada, Hungary, Turkey, Switzerland, Finland, Israel, Kirgizia) dealing with all Technical aspects and interfaces</li> </ul>	Aug1992-Jun1995

## Other Advisory Committees and Panels

Served as Chair, Member, Secretary and/or Industry Advisor on numerous local and national committees, advisory panels, and college boards associated with professional associations, accreditors, and tertiary education sector

## Academic and Professional Qualifications and Credentials

Module of Graduate Certificate in Cyber Security Management: Cyber Security as an Ecosystem.	University of Canberra. CPD activity.	
Board Governance	Graduate, Australian Institute of Company Directors (GAICD), Completion of AICD Company Director Course	<i>GAICD</i>
Management Professional	Chartered Manager & Fellow of the Institute of Management and	<i>CMgr FIML</i>
Doctor of Philosophy (App.Phys)	Australian Defence Force Academy, UNSW	<i>PhD</i>
Bachelor of Science Hons (App.Phys)	Australian National University	<i>BSc Hons</i>
Chartered Professional Engineer	Engineers Australia	<i>CPEng</i>
Engineering Executive and Fellow	Engineers Australia (Stage 3 competency)	<i>FIEAust EngExec</i>
National Engineering Register Asia Pacific Economic Commission Engineer	Leadership & Management, Electrical, ITEE, Engineers Australia	<i>NER IntPE(Aus)</i>
Prince2 Foundation Certificate in PM Prince2 Practitioner Certificate in PM	The Knowledge Academy Australia	<i>PRINCE2</i>
Diploma of Project Management	UNE Partnerships, 2003 (Exam grade Distinction)	<i>Part completion</i>
Commercialisation in Research and Development	National Graduate School of Management, BUSI8165, ANU,	<i>Cert. Completion</i>
Systems Engineering for Defence, Aerospace and Other Technology Based Sectors	Technology Australasia Pty. Ltd, Professional Development Course	<i>Cert. Competence</i>

## Skills and Attributes

- Proven experience and understanding of Risk Management, Compliance and Governance at the Board level.
- Strong financial acumen
- Sound and adaptive communication skills at all levels
- Effective decision maker & Facilitator of collective decision making
- Strong Analytical skills and proficient in complex problem decomposition
- Effective in oversight and development of the Executive team
- Propensity to facilitate, build and maintain productive working relationships to achieve stakeholder engagement & cross organisational outcomes
- Effective monitor and evaluator of self and board performances
- Effective builder of lasting alliances & partnerships
- Empathic, Emphatic when need-be, compassionate when required
- Reflective thinker, strategist and scenario analyst
- High level of achievement in incorporating EO and WHS principles into strategic planning
- Effective negotiator and proficient in conflict resolution
- Contract Management, Composition, Negotiation
- Self-aware, with deep emotional intelligence and cultural awareness
- Entrepreneurship, Innovation and Commercialisation
- Extensive Industry, Engineering and University Networks
- Global Project networking, development, and promotion
- ICT and technology literate; includes software development, data acquisition and analysis, numerical computation and simulation.
- Significant operational management experience in technology environment
- Extensive computing & programming skills, including peripheral interfacing, software development, numerical modelling & simulation, data acquisition, statistical analysis & MS-Office suite.

## Executive Experience

<b>Representative to University and Consular Sectors MicroSecure and VerticalScope (MSVS) Defence Industry Group</b>	Establishing Teaming Agreements between MSVS Group, Waldron Solutions, University Sector to address joint Defence-SDIPs/University Tenders under the Commonwealth of Australia	Feb2017-Dec2019
<b>Principal Investigator and Inventor King Abdulaziz Centre for Sci and Tech, KSA</b>	Design and prototypes of cleaning mechanisms for ceramic-membranes in desalination technology. Patented.	2016-Present
<b>Adjunct Associate Professor Faculty of Business, Government and Law and Faculty of Science &amp; Technology, University of Canberra</b>	Course development/coordination (Business Intelligence, Critical Thinking, Probability, Statistics, Eng Management, Professional Practice in Engineering & Professional Practice in I(C)T, Tech Entrepreneurship and Innovation. 300-400 students per semester.	July2012-Present
<b>Program Manager Mount Stromlo Siding Spring Observatory RSAA ANU</b>	Siding Spring (Coonabarabran) Observatory 2.3m Telescope, Facility and Services Upgrade. Team of 10 engineering specialists. (Under Waldron solutions Pty Ltd)	Jun2011-Oct 2013
<b>Interim Director, Office of Commercialisation, Research Office, ANU</b>	Audit, protection and business development of intellectual Property originated by university academia and staff	Jun2010-Sept2010
<b>Technical Manager, Joint Decision Support Centre, Joint Operations Division, DSTO</b>	Management of Joint Operations Army, Navy, Air-Force. Position later declined in favor of Waldron Solutions Pty Ltd	Mar2010-Apr2010
<b>Managing Director and Principal Consultant Waldron Solutions Pty Ltd</b>	Multi-disciplinary Management, Innovation and Business Development Consultancy. Project & Program Management; Management & Leadership Training; Business Development & Continuity; Tertiary Education; Global Project networking, development, investment and promotion, Other Executive roles.	Aug2009-Present
<b>Adjunct Senior Lecturer, Course Coordinator &amp; Industry Liaison Research School of Engineering ANU</b>	Unit Development and Industry Liaison, Engineering Management, Systems Engineering Projects, Honors/Masters student thesis supervision, Supply Chain Management, Innovation, Industry Internships and Work Experience. 300-400 students per semester.	July2009-July2015
<b>Programme Manager Proxy or USA Technology CTO Locata Corporation, Canberra</b>	Responsible for management and development of Locata start-up Technology Program (Team of 20, Australian ground-based transceiver network positioning technology)	Feb2006-July2009
<b>Technical Programme Manager Mount Stromlo Siding Spring Observatory RSAA Australian National University</b>	Integrated management of technical services of 30 engineers (electronics, IT, electrical, mechanical, cryogenic and engineering), major projects and contracts [\$32M]. Business Continuity post Canberra bushfires 2003.	May2002-Feb2006
<b>Facilities and Research Services Engineer, RSC, Australian National University</b>	Integrated management of technical services; establishment of research culture; OHS, maintenance and refurbishment pertaining to workshops, facilities, and offices; commercialisation of R&D. Development of Business Continuity plans for Y2k.	Oct1998-May2002
<b>Interim Project Manager INTEGRAL M2 Space Satellite, ESA, Istituto di Astrofisica Spaziale (IAS)</b>	Interim manager of Phases A & B for Italian-led instrumentation being developed for ESA's INTEGRAL satellite mission.	1994-1995
<b>Project Manager, MARTLIME (ESA/ITALY) SPECTRUM-XG International Space Satellite Istituto do Astrofisica Spaziale Rome Italy</b>	MARTLIME Project Manager and Representative to international SPECTRUM XG Consortium. Responsible for all aspects of space qualified, design, industry build contracts, testing and delivery of build models to Soviet Union for integration.	Aug1992-Jun1995
<b>Acting Facility Manager Joint Australian-NASA Balloon Launching Facility, Alice Springs, NT</b>	Management and coordination of balloon launch operations and ground station communications with air services for seven NASA scientific payloads post Space Shuttle Challenger disaster.	Mar1988-Apr1988

## Referees

Referees are available on request