

TSD.ASPI.ORG.AU

THE
SYDNEY
DIALOGUE

4-5
APR
2023

PROGRAM

INTERNATIONAL CONVENTION CENTRE SYDNEY – PYRMONT THEATRE

INFO@TSD.ASPI.ORG.AU

THE SYDNEY DIALOGUE

Australian Strategic Policy Institute
Level 2, 40 Macquarie Street
Barton ACT 2600

ABN 77 097 369 045

tsd.aspi.org.au
info@tsd.aspi.org.au

An initiative by

A S P I

**AUSTRALIAN
STRATEGIC
POLICY
INSTITUTE**

THE SYDNEY DIALOGUE

Welcome

On behalf of the Australian Strategic Policy Institute (ASPI), welcome to The Sydney Dialogue 2023. It is a great privilege to host this major international policy summit for critical, emerging, cyber and space technologies here in Australia.

The rapid advance of technology has created enormous opportunities for solving urgent, real-world problems and for establishing sectors of the economy not previously imagined. However, the pace of growth and innovation carries risks, including that technological advancement forges ahead of international standards and through the misuse of technology by rogue and authoritarian states and criminal organisations.

The safe and stable advance of technology within a system that does not stifle innovation requires a coordinated international effort. No government, company or civil society organisation can meet the vast array of challenges alone.

The Sydney Dialogue provides a global platform for the leading thinkers, innovators and decision-makers to come together to address the technological challenges the world faces now as well as those we will face in the future.

I thank the Department of Home Affairs, the Department of Foreign Affairs and Trade, Optus and Meta, for sponsoring this important event. Without these partners, The Sydney Dialogue would not be possible.

We look forward to welcoming you to The Sydney Dialogue again next year.

A handwritten signature in blue ink, appearing to read 'Justin Bassi', with a stylized flourish at the end.

Justin Bassi
Executive Director, ASPI

Program Day One

08:30 WELCOME TO COUNTRY

08:40 WELCOME FROM THE AUSTRALIAN STRATEGIC
POLICY INSTITUTE

Justin Bassi, Executive Director, ASPI

SESSION ONE

08:45 **Australian Government Opening Address**

Hon. Richard Marles MP, Deputy Prime Minister and Minister for Defence

09:00 **Discussion: AUKUS, Technology and the Role of Intelligence**

- **Hon. Susan M. Gordon**, Director at CACI International, Blacksky and Security Scorecard & Member of the Council on Foreign Relations and the Defense Innovation Board (United States of America)
- **Sir Stephen Lovegrove**, Former National Security Adviser (United Kingdom)
- **Professor Michelle Simmons AO**, Chief Executive Officer and Founder, Silicon Quantum Computing & Director, Australian Research Council Centre of Excellence for Quantum Computation and Communication Technology (Australia)

Conversation Lead: **Andrew Shearer**, Director-General, Office of National Intelligence (Australia)

10:00 **Fireside Chat: ‘The Geo-Strategic Technology Competition and Why it Matters’**

Dr Eric Schmidt, Chair, Special Competitive Studies Project, Co-Founder, Schmidt Futures and Former Chief Executive Officer, Google (United States of America) with **Michael Pezzullo AO**, Secretary of the Department of Home Affairs (Australia)

10:30 MORNING TEA

View program



Diverse views
about which
technologies
are the potential
game changers,
and why



SESSION TWO

11:00 **Space – Cooperation, Competition or Contest?**

Opening remarks by **Michael Goldman**, Deputy Chief of Mission, US Embassy (United States of America)

A conversation with **Dan Hart**, Chief Executive Officer, Virgin Orbit (United States of America), **Chirag Parikh**, Deputy Assistant to the President and Executive Secretary, National Space Council, The White House (United States of America) and **Brigadier-General Anthony Mastalir**, Commander, United States Space Forces Indo-Pacific (United States of America) with **Bec Shrimpton**, Director, The Sydney Dialogue, ASPI (Australia)

11:45 **Next Gen Tech Leader Interview**

Mary Fifita, Senior Director, Corporate Development APAC, Kacific Broadband Satellites and Founder, Pacific Professionals Network (Tongan Australian) with **Nina Walsh**, Master of Ceremonies (Australia)

12:05 **NETWORKING LUNCH**

Program

Day One

cont'd

SESSION THREE

12:50 **The Netherlands Government Address**

H.E. Wopke Hoekstra, Deputy Prime Minister, Minister of Foreign Affairs

13:00 **Discussion: Critical and Emerging Technologies: What are THE Game Changers and Why?**

– **Ylli Bajraktari**, Chief Executive Officer, Special Competitive Studies Project (United States of America)

– **Lee Chang-Yune**, Deputy Minister, Office of R&D Policy, Ministry of Science and ICT (Republic of Korea)

– **Dr Kate Kitagawa**, Director, Space Education Office, Japan Aerospace Exploration Agency (Japan)

– **David Waterhouse**, Managing Director and Co-Founder, Hypersonix Launch Systems (Australia)

Conversation Lead: **Jacqueline Sarah Tame**, Director of Government Affairs, PsiQuantum (United States of America)

14:00 **Discussion: Technology and Society: Shared Responses to Common Public Policy Priorities**

– **Dr Franziska Brantner**, Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action (Germany)

– **On Lee**, Chief Executive Officer and Chief Technology Officer, GDP Labs & Chief Technology Officer, GDP Venture (Indonesia)

– **Dulciana Somare-Brash**, Executive Director, Michael Somare Foundation & Development Specialist, DevCom Pacific PNG Ltd (Papua New Guinea)

– **Dr Naoko Sugita**, Advisor to the Director, Earth Observation Research Center, Japan Aerospace Exploration Agency (Japan)

Conversation Lead: **Danielle Cave**, Director, Executive, Strategy and Research, Australian Strategic Policy Institute (Australia)

15:00 **Australian Government Address**

Hon. Matthew Thistlethwaite, MP, Assistant Minister for Defence, Assistant Minister for Veterans' Affairs, Assistant Minister for the Republic

15:10 **COFFEE BREAK**

View program



SESSION FOUR

15:40 **Global Technology Trends: The Nexus Between Technology, Geopolitics and National Security**

Framing remarks: **Dr Michael Horowitz**, Director of the Emerging Capabilities Policy Office in the Office of the Under Secretary of Defense for Policy (United States of America)

- **Kęstutis Budrys**, National Security Adviser to the President (Lithuania)
- **David Koh**, Commissioner of Cybersecurity, Chief Executive, Cyber Security Agency of Singapore & Chief (Digital Security & Technology), Ministry of Communications and Information (Singapore)
- **Professor Tanya Monro AC**, Chief Defence Scientist, Department of Defence, Australian Government (Australia)
- **Andi Widjajanto**, Governor, National Resilience Institute (Indonesia)

Conversation Lead: **Samir Saran**, President, Observer Research Foundation (India)

16:40 **Australian Government Keynote Address**

Hon. Clare O'Neil MP, Minister for Home Affairs and Minister for Cyber Security

17:00 **SUMMIT DAY 1 CLOSE**

Program Day Two

08:30 WELCOME FROM THE AUSTRALIAN STRATEGIC
POLICY INSTITUTE

Justin Bassi, Executive Director, ASPI

SESSION ONE

08:35 **Presentation: ASPI's Critical Technology
Tracker – The Global Race for Future Power**

– **Danielle Cave**, Director, Executive, Strategy & Research,
ASPI (Australia)

– **Dr Jamie Gaida**, Senior Analyst, ASPI (Australia)

09:00 **Discussion: Securing Technological Advantage
through Investment and Innovation: Creating
Value and Competitive Advantage**

– **Kelly Bayer Rosmarin**, Chief Executive Officer, Optus
(Australia)

– **Steve Baxter**, Co-Founder and Executive Chairman,
TEN13 (Australia)

– **Linda Lourie**, Senior Advisor, WestExec Advisors
(United States of America)

– **Kris Poria**, Chief Executive Officer and Co-Founder,
EarlyBirds (Australia)

Conversation Lead: **Heather J. Richman**, Entrepreneur
in Residence, BMNT & Founder, Defense Investor Network
(United States of America)

10:00 **Japanese Government Address**

KONO Taro, Minister for Digital Transformation and Minister
for Consumer Affairs and Food Safety

10:15 MORNING TEA

View program



**Honest
conversations
about optimising
opportunity and
minimising risk**



SESSION TWO

10:45 **Discussion: Disinformation, Coercion and Control**

Framing Remarks: **Věra Jourová**, Vice President, Values and Transparency, European Commission (European Union)

- **Baiba Braže**, Assistant Secretary General for Public Diplomacy (North Atlantic Treaty Union)
- **Herming Chiueh**, Deputy Minister, Ministry of Digital Affairs (Taiwan)
- **Mihoko Matsubara**, Chief Cybersecurity Strategist, NTT Corporation (Japan)
- **Lara Pace**, Head of Capacity Building Practice, Protection Group International (United Kingdom)

Conversation Lead: **Renée DiResta**, Technical Research Manager, Stanford Internet Observatory (United States of America)

11:45 **Indian Government Address**

Hon. Rajeev Chandrasekhar, Minister of State for Skill Development and Entrepreneurship and Minister of State for Electronics and Information Technology

11:55 **Discussion: Cyber Strategy and Digital Governance**

- **Dirk Häger**, Head of Operational Cyber Security, Federal Office for Information Security (Germany)
- **Simon Milner**, Vice President, Public Policy APAC, Meta (Singapore)
- **Hon. Josephine Teo**, Minister for Communications and Information & Minister-in-charge of Smart Nation and Cybersecurity (Singapore)
- **Nguyễn Thế Trung**, Managing Director, DTT Technology (Vietnam)

Conversation Lead: **Nele Leosk**, Ambassador-at-Large for Digital Affairs at the Ministry of Foreign Affairs (Estonia)

12:50 **NETWORKING LUNCH**

Program

Day Two

cont'd

SESSION THREE

13:45 **Special Session: Spotlight on Ukraine**

Message from the Government of Ukraine

Discussion

- **Baiba Braže**, Assistant Secretary General for Public Diplomacy (North Atlantic Treaty Organisation)
- **H.E. Vasyl Myroshnychenko**, Ambassador of Ukraine to Australia (Ukraine)
- **Palmer Luckey**, Founder, Anduril Industries (United States of America)
- **Major General Mick Ryan, AM (Retired)**, Former Australian Army (Australia)

Message from Kaja Kallas, Prime Minister of Estonia

Further Discussion and Q&A

Conversation Lead: **Bec Shrimpton**, Director, The Sydney Dialogue, ASPI (Australia)

15:00 **Tech Talk and Demonstration**

Adam Bry, Chief Executive Officer and Co-Founder, Skydio (United States of America)

15:30 **COFFEE BREAK**

View program



SESSION FOUR

15:50

Discussion: New Space: Geopolitical and Commercial Drivers of Opportunity and Risk in the New Space Age

- **Major General Philippe Adam**, Space Commander, Air and Space Force (France)
- **Carissa Bryce Christensen**, Chief Executive Officer and Founder, BryceTech (United States of America)
- **Dr Will Crowe**, Chief Executive Officer and Co-Founder, HEO Robotics (Australia)
- **Benedikta von Seherr-Thoss**, Managing Director, Common Security and Defence Policy, European External Action Service (European Union)
- **Dr Jong-Shinn Wu**, Director General, Taiwan Space Agency (Taiwan)

Discussion Moderator: **Professor Alan Duffy**, Professor in Astrophysics and Pro Vice Chancellor of Flagship Initiatives, Swinburne University of Technology (Australia)

16:50

SUMMARY OF PROCEEDINGS

Justin Bassi, Executive Director, ASPI

16:55

Australian Government Closing Address

Hon. Tim Watts MP, Assistant Minister for Foreign Affairs

17:10

NETWORKING RECEPTION FOR DELEGATES

INTERNATIONAL CONVENTION CENTRE
PYRMONT THEATRE FOYER

GOLD SPONSOR

This initiative is sponsored by:

Australian Government, Department of Foreign Affairs and Trade

The Department of Foreign Affairs and Trade (DFAT) promotes and protects Australia's international interests to support our security and prosperity.

DFAT leads Australia's international engagement on cyber and critical technology across the Australian Government. This work is coordinated by Australia's Ambassador for Cyber Affairs and Critical Technology.

Australia is currently reviewing our policy settings for a new 2023–2030 Cyber Security Strategy, led by the Department of Home Affairs, with DFAT leading on the Strategy's international elements.



Australian Government

Department of Foreign Affairs and Trade

GOLD SPONSOR

This initiative is
sponsored by:

Australian Government, Department of Home Affairs

The Department of Home Affairs is responsible for strategy and policy leadership in relation to domestic and national security arrangements, cyber security, national resilience, counter-terrorism, strengthening democracy, social cohesion, the protection of our sovereignty, the integrity of our border and the resilience of our national infrastructure.

The Minister for Home Affairs and Cyber Security, the Honourable Clare O'Neil MP recently announced the 2023-2030 Australian Cyber Security Strategy which will strengthen Australia's national resilience to cyber threats and address the consequences of cyber incidents.



Australian Government

Department of Home Affairs

SILVER SPONSOR

This initiative is
sponsored by:

Optus

Optus is a leading Australian technology and telecommunications company.

We provide customers with more than 11 million services each day. With more than 7000 employees across Australia, Optus delivers a comprehensive range of telecommunications products including: mobile and fixed line telephony; fixed and mobile broadband services; multimedia entertainment and technology services; satellite services; and converged business telco applications and solutions.

Yes OPTUS

BRONZE SPONSOR

This initiative is
sponsored by:

Meta

Meta is proud to support The Sydney Dialogue again in 2023.

Meta builds technologies that help people connect, find communities, and grow businesses. When Facebook launched in 2004, it changed the way people connect. Now, apps like Messenger, Instagram and WhatsApp further empower billions around the world to share and build ideas. Meta is now moving beyond 2D screens toward immersive experiences like augmented and virtual reality to help build the next evolution in social technology.

Meta

**Cyber and digital
governance. The new
space age. Technological
game changers.
Innovation.
Technologies that
shape war. Information
as power. Securing
technological advantage
and supply. The role
of technology in
advancing climate action.
Disinformation,
coercion and control**

THE SYDNEY DIALOGUE

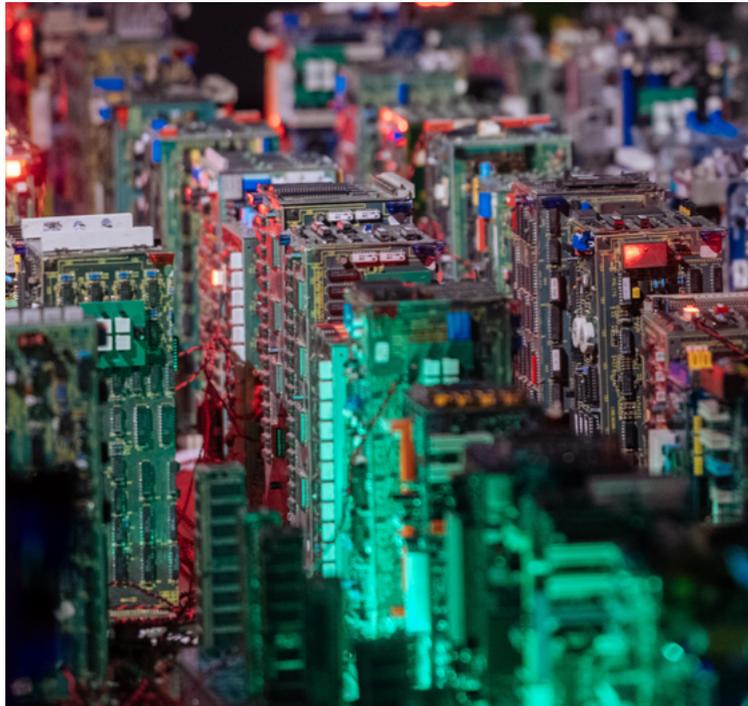
Speakers

Introducing The Sydney Dialogue's speakers for 2023.

World leaders, political decision-makers and leading technology figures will feature in a mix of keynote speeches, panel discussions and fireside chats.

We have invited speakers who are willing to push the envelope. We want to hear diverse views about which technologies are the game changers and why. We want to stimulate an honest conversation about how governments, industry and civil society can work together to ensure that technology is used for the benefit of all people, consistent with universal human rights.

A flagship
international
forum on
emerging,
critical, cyber
and space
technologies



Major General Philippe Adam



Space Commander, Air and Space Force, Paris

Major General Philippe Adam has comprehensive technical and operational experience. After attending the National War College in Washington, D.C. in 2010-2011, he joined the NATO International Military Staff in Brussels as Deputy Chief of the “Air and Ballistic Missile Defense” Branch. In 2013, he was appointed deputy director of the Euro-Atlantic branch at the French Delegation for Strategic Affairs, in charge of supporting the defense minister for bilateral and multilateral meetings. From 2015 to 2017, he was assigned to the Air Defense and Air Operations Command at Lyon Mont-Verdun Air Base 942, as commander of the National Air Operation Center. Promoted to Brigadier General in 2017, he then took command of the Air Operation Brigade, still at BA942. Then, in summer 2018, he was appointed deputy Joint Force Commander of the Barkhane Operation, in N’Djamena, Chad. In 2019, he took command of the French Air Warfare Center in Mont-de-Marsan. In 2020, he was appointed chief of the “Future Capabilities” division of the Joint Staff, in charge of planning the procurement of future equipment on behalf of the Joint Chief of Staff. He took command of the French Space Command on July 1st, 2022.

Ylli Bajraktari



Chief Executive Officer, Special Competitive Studies Project

Mr. Ylli Bajraktari is the Chief Executive Officer of the Special Competitive Studies Project (SCSP). Prior to joining SCSP, he served as the Executive Director of the National Security Commission on Artificial Intelligence, served as Chief of Staff to the National Security Advisor LTG H.R. McMaster, held a variety of leadership roles for former Deputy Secretary of Defense Robert Work, and served as Special Assistant to the Chairman of the Joint Chiefs of Staff, General Dempsey. Originally joining the Department of Defense in 2010, he served in the Office of the Undersecretary for Policy as a country director for Afghanistan, and later India. Mr. Bajraktari is the recipient of the Department of Defense Distinguished Civilian Service Medal – the highest award given to career DoD civilian employees.

Justin Bassi



Executive Director, Australian Strategic Policy Institute

Justin Bassi is the Executive Director of the Australian Strategic Policy Institute. From June 2019 to March 2022 he was Chief of Staff to the Minister for Foreign Affairs and Minister for Women, Senator Hon. Marise Payne. Immediately prior to this, Justin was the Cyber Intelligence Mission Manager at the Office of National Intelligence, where he led the integration of cyber security and critical technologies across the National Intelligence Community. From September 2015 to August 2018, Justin was the National Security Adviser to Prime Minister Malcolm Turnbull. He led the team advising the PM and Cabinet Ministers on Australia's national security, defence and international relations. This included responsibility for all areas of security legislation, policy and operations, including counter terrorism, foreign interference, cyberspace, intelligence and border security. Justin was also previously the National Security Adviser to Attorney-General George Brandis, focusing on Australia's national security legislation, policy and activities, including counter terrorism and telecommunications security. Prior to that, Justin spent over 10 years in the Australian Public Service, including in the intelligence community for the Office of National Assessments and at the Department of the Prime Minister and Cabinet where he had responsibility for cyber security policy.

Steve Baxter



Co-founder and Executive Chairman, TEN13

Tech start-up investor Steve Baxter is a proud Queensland, born in the remote town of Cloncurry and raised in Emerald in the State's central highlands. In 1994, at the age of 23, Steve put his life savings of \$11,000 on the line to launch his first start-up, the pioneering internet service provider SE Net, from the spare room of his Adelaide home. Servicing more than 35,000 customers, SE Net was eventually acquired by Ozemail/UUNet under the stewardship of its founding Director and Former Prime Minister, Malcolm Turnbull. In 2001, Steve teamed with a schoolmate to launch his second start-up, PIPE Networks, a provider of wholesale telecoms infrastructure that was listed on the ASX in 2005. Eight years later they sold it to the TPG Group for \$373 million. Steve spent a year working with Google in California in 2008, leading a project to deliver high-speed telecommunications systems across North America. Steve is now the Co-founder and Executive Chairman of TEN13, Australia's leading tech startup investment platform, and Founder and Lead Investor with Beaten Zone Venture Partners which is dedicated to early stage investments in Australian sovereign legal defence technology.

Kelly Bayer Rosmarin



Chief Executive Officer, Optus

Kelly Bayer Rosmarin is a corporate executive known for her exceptional combination of astute business acumen and creativity, who has emerged as a disrupter of traditional markets through her ability to leverage digital technology. Bayer Rosmarin commenced as CEO of Optus and Consumer Australia on 1 April 2020, after joining the company as Deputy CEO on 1 March 2019. In her tenure as CEO, she has driven a significant uplift in employee engagement and corporate culture. Bayer Rosmarin spearheaded a shift in Optus' strategic direction, with the company uniting in its strong purpose and customer-centric ambition to empower and enrich customers' experiences and connectivity. Optus' evolution from a telco to a technology company is demonstrated by the industry-leading launches of the 'Living Network', subscription aggregator platform 'SubHub', and smart devices and installation services delivered by Smart Spaces and the O-Team. Prior to joining Optus, Bayer Rosmarin spent 14 years with Commonwealth Bank of Australia (CBA) in a variety of executive roles, including Group Executive, Institutional Banking and Markets.

Dr Franziska Brantner



Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action, Federal Republic of Germany

Dr Brantner is the Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action. She graduated from Sciences Po Paris and holds a Master of International Affairs from Columbia University in New York and a doctorate in social sciences from the University of Mannheim. In 2009, Dr Brantner was elected into the European Parliament, serving as the foreign policy spokesperson for the Greens/EFA. Since 2013, she is a member of the German Bundestag and was the Parliamentary Secretary and spokesperson for European policy for the Alliance 90/The Greens parliamentary group till 2021. In her capacity as the Parliamentary State Secretary she is today responsible for Digital and Innovation Policy as well as Foreign Economic and European Policies. She is also the Federal Government's representative for the implementation of the international Extractive Industries Transparency Initiative (EITI) in Germany (D-EITI).

Baiba Braže



Assistant Secretary General for Public Diplomacy, NATO

Ambassador Baiba Braže was appointed Assistant Secretary General for Public Diplomacy in May 2020. The Public Diplomacy Division (PDD) works to raise the Alliance's profile with audiences world-wide and to build support for Alliance operations and policies. Ambassador Braže advises the Secretary General on issues within her remit, oversees the coordination of all Strategic Communications activities across all NATO civilian and military bodies and commands, and also directs all public diplomacy activities (except press and media, which are directed by the NATO Spokesperson on behalf of the Secretary General). ASG PDD directs the Public Diplomacy Division (PDD), which plays a key role in conveying the Alliance's strategic and political messages to opinion formers and to the public in general. Baiba Braže was born in Riga, Latvia. She holds two Masters degrees from the University of Latvia: one in Law (1990) and another in Communication Science (2002). Ambassador Braže served most recently as Latvia's Ambassador to the United Kingdom (August 2016-early May 2020), prior to which she was Director General Security Policy and International Organizations (June 2011-January 2016) and Director General of the Communications Directorate (February 2016-July 2016) at the Latvian Foreign Ministry in Riga.

Adam Bry



Chief Executive Officer and Co-Founder, Skydio

Adam Bry is co-founder and CEO at Skydio, the leading US drone company, and the world leader in autonomous flight. He has two decades of experience with small UAS, starting as a national champion R/C airplane aerobatics pilot. As a grad student at MIT, he did award winning research that pioneered autonomous flight for drones, transferring much of what he learned as an R/C pilot into software that enables drones to fly themselves. After graduating from MIT, Adam co-founded Google[x]'s Project Wing. He has co-authored numerous technical papers and patents, and was also recognized on MIT's TR35 list for young innovators. In 2021, Adam was appointed by the U.S. Secretary of Transportation to the FAA's Advanced Aviation Advisory Committee. Skydio's customers range from athletes and creators to critical infrastructure operators to law enforcement and U.S. and allied militaries. Skydio is the first US drone company to reach unicorn status and is backed by a16z, IVP, Next47, Accel, institutions (NVIDIA, Lockheed Martin), and angel investors (Elad Gil, Naval Ravikant, Kevin Durant).

Carissa Bryce Christensen



Chief Executive Officer and Founder, BryceTech

Carissa Bryce Christensen is the Chief Executive Officer and founder of BryceTech companies in the US and the UK. She previously co-founded defense company The Tauri Group, acquired by LMI in 2019, and quantum computing software company QxBranch, acquired by Rigetti Computing in 2019. She is an active tech investor and has served on several early-stage boards. Ms. Christensen is an internationally recognized expert on the satellite and space industry, known for rigorous analysis and innovative, data-driven strategy. She co-chairs the World Economic Forum Global Future Council on Space, chairs the US board of the UN-affiliated Space Generation Advisory Council, and serves on the Advisory Council of the Aerospace Corporation Center for Space Policy and Strategy. She is a founding member of the Future Space Leaders Foundation and currently serves as Chair of the Advisory Board. She has been a Senior Advisor to the annual US Space Force Schriever Wargame. Ms. Christensen previously served on the National Research Council Space Technology Industry-Government-University Roundtable, which advises NASA, and the Space Committee of the Defense Innovation Board.

Kęstutis Budrys



Senior National Security Adviser to the President of the Republic of Lithuania

Kęstutis Budrys is the National Security Adviser to the President of the Republic of Lithuania, Head of the National Security Group. He is also the Secretary of the State Defence Council and Chairman of the Intelligence Coordination Group. He took up his duties at the beginning of 2022. He has 20 years of experience in national security. Before his current position, he served for six years as Deputy Director of the State Security Department, the civilian intelligence and security service. He was responsible for technological intelligence disciplines, intelligence analysis, and threat prevention. From 2009 to 2015, Mr Budrys was Advisor to the President of the Republic of Lithuania on intelligence and defence policy. Until 2009, he held leading positions in the field of intelligence analysis. K. Budrys studied at the Institute of International Relations and Political Science of Vilnius University and holds a BA in Political Science and MA in International Relations. He has also had internships at universities in the USA and Canada.

Danielle Cave



Director, Executive, Strategy and Research, Australian Strategic Policy Institute

Danielle is the Director of Executive, Strategy and Research at the Australian Strategic Policy Institute. In this role Danielle works across the organisation on short and long term priorities and strategic initiatives. These include research and project development and delivery; stakeholder management; fundraising; recruitment and ASPI's Sydney Dialogue initiative. From 2019 to 2022 She was Deputy Director of ASPI's International Cyber Policy Centre and she remains heavily involved in ICPC's work. In this previous role Danielle led on the centre's research, staff management, recruitment and program management. She worked closely with the ICPC Director in setting the strategic vision of the Centre and in sourcing and maintaining a diverse funding base to support the Centre's full suite of project, policy, capability building, research and global activities. A key part of this role was high-level engagement with domestic and international stakeholders across governments, Parliaments, the private sector and civil society. Before being promoted to Deputy Director, Danielle was a Senior Analyst in the Centre from 2018-2019.

Hon. Rajeev Chandrasekhar



Minister of State for Skill Development and Entrepreneurship and Minister of State for Electronics and Information Technology, Government of India

Rajeev Chandrasekhar is Minister of State for Skill Development and Entrepreneurship and Minister of State for Electronics and Information Technology. He is an Indian politician and entrepreneur, technocrat and a Member of Parliament in the upper house (Rajya Sabha) from Bharatiya Janata Party (BJP) representing Karnataka. Born in Ahmedabad, Gujarat to Air Commodore M. K. Chandrasekhar and Mrs. Valli Chandrasekhar, Rajeev studied in various schools across India, and studied electrical engineering at Manipal Institute of Technology. He completed Masters in Computer Science in 1988 from Illinois Institute of Technology, Chicago. He was handpicked by Vinod Dham to Intel and he worked there from 1988 to 1991. At Intel, he was part of architectural team that designed I486 processor. He also completed an advance management program from Harvard University.

Lee Chang-Yune



**Deputy Minister, Office of R&D Policy, Ministry of Science and ICT,
Republic of Korea (South Korea)**

Deputy Minister Lee Chang-Yune has been working at the ministry of science and technology for 28 years. Using his extensive experience, he has been making contributions to the enhancement of national R&D capabilities by establishing Korea's science and technology policies and driving various R&D projects. Currently, as the head of the Office of R&D Policy in the MSIT, Deputy Minister Lee is leading the establishment of mid-to-long term policies to promote Korea's R&D and is overseeing the management of R&D projects in various fields including biotechnology, nanotechnology, space and nuclear technologies.

Herming Chiueh



Deputy Minister, Ministry of Digital Affairs, Taiwan

Herming Chiueh received the B.S. degree in electrophysics from National Chiao Tung University, Hsinchu, Taiwan, and the M.S. and Ph.D. degrees in electrical engineering from the University of Southern California, Los Angeles, CA, USA. From 1996 to 2002, he was with the Information Sciences Institute, University of Southern California, Marina del Rey, CA, USA. He currently serves as Deputy Minister at the Ministry of Digital Affairs, Taiwan. He is currently on-leave from the faculty member of Department of Electrical and Computer Engineering, National Yang Ming Chiao Tung University, Hsinchu, Taiwan. His research interests include system-on-chip design methodology, low-power integrated circuits, neural interface circuits, and biomimetic systems.

Will Crowe



Chief Executive Officer and Co-Founder, HEO Robotics

William (Will) Crowe is Co-Founder and CEO of HEO Robotics, a Sydney-based company that provides in-orbit satellite inspection and monitoring services through proprietary software by acquiring satellite imagery from space-based sensors. Will founded HEO Robotics in 2016, while completing his PhD in astrodynamics from the University of New South Wales, Australia. His research focused on the dynamics of spacecraft swarms around asteroids and included a prize-winning paper on satellite missions to asteroids passing through Earth orbit. After earning his PhD in 2018, Will began applying the principles developed during his research to his business. He quickly found that there were urgent applications to space debris and inspecting damaged satellites. Today, Will leads a team to help satellite operators and governments monitor their assets to help them prevent accidents and optimise their satellite life.

Renée DiResta



Technical Research Manager, Stanford Internet Observatory

Renée DiResta is the Technical Research Manager at the Stanford Internet Observatory, a cross-disciplinary program of research, teaching and policy engagement for the study of abuse in current information technologies. Renée's work examines the spread of narratives across social and media networks, how distinct actor types leverage the information ecosystem to exert influence, and how policy, education, and design responses can be used to mitigate manipulative dynamics. Renée has advised Congress, the State Department, and other academic, civic, and business organizations. At the behest of SSCI, she led outside teams investigating both the Russia-linked Internet Research Agency's multi-year effort to manipulate American society and elections, and the GRU influence campaign deployed alongside its hack-and-leak operations in the 2016 election. Renée is an Ideas contributor at Wired and The Atlantic, an Emerson Fellow, a 2019 Truman National Security Project fellow, a 2019 Mozilla Fellow in Media, Misinformation, and Trust, a 2017 Presidential Leadership Scholar, and a Council on Foreign Relations term member.

Alan Duffy



Professor in Astrophysics and Pro Vice Chancellor of Flagship Initiatives, Swinburne University of Technology

An astronomer at Swinburne University of Technology, Professor Alan Duffy is the Pro Vice-Chancellor of Flagship Initiatives at Swinburne leading multidisciplinary research from MedTech, Quantum Sensing, AI and Space/Aerospace to meet the Nation's future needs. He was the inaugural Director of the university's Space Technology and Industry Institute finding ways to use space to help companies and communities on Earth, as well as undertaking industrial R&D on establishing the foundations of a lunar-based economy. He is the Vice Chair of the Space Committee for the American Chamber of Commerce in Australia, and a member of the Australian Space Agency's Space Industry Leaders Forum. Alan is also the cofounder and CEO of mDetect, a spin-off company from his dark matter research, that uses particles from space to scan through rock for mineral exploration, identification of structural weaknesses in critical infrastructure, and subsurface perimeter/maritime monitoring.

Mary Fifita



Senior Director, Corporate Development APAC, Kacific Broadband Satellites

Mary Fifita is a seasoned executive with experience managing large projects and teams across multiple industries. Through her varied career, Mary has helped build one of Sydney's most promising Pasifika led tech start-ups, Veyor Digital; led numerous projects aimed at promoting tech uplift in Sydney, including working on Smart Cities and Tech Innovation Precincts including the Redfern to Central Tech Innovation Precinct; and founded the Pacific Professionals Network, a not for profit helping people of Pasifika heritage convert education into professional success. She is currently Senior Director, Corporate Development APAC at Kacific Broadband Satellites, where she is leading the company's engagement in the region including with several Pacific Island nations to provide them connectivity via satellite-based broadband to further democratise internet access and improve the resilience of the Pacific's access to the internet from both physical and cyber related disruptions. Mary is also a Startmate Women's Fellow and a BlackBird Giants Program Founder, where in her spare time she is currently working on developing an Ed-Tech start-up that aims to disrupt the tertiary education sector.

Dr Jamie Gaida



Senior Analyst, Australian Strategic Policy Institute

Jamie is a Senior Analyst with ASPI's International Cyber Policy Centre. Jamie is a data scientist who has delivered data and analytic insights on topics of national significance. At the Department of Prime Minister and Cabinet his work informed health, social, and economic responses during the black summer bushfires and COVID-19 pandemic. Work conducted by his team featured regularly at National Cabinet and other high-level meetings. Jamie is a former senior medical researcher, Associate Professor, and Department Head. He has worked at the University of Canberra and Monash University. His numerous peer-reviewed scientific contributions can be found in top-tier medical journals. He has sat on the editorial board of several leading scientific journals, national and international research funding bodies, and human research ethics committees. He has supervised many honours and PhD students. He holds a First-Class Honours degree in Physiotherapy, a PhD in Sports Medicine, and a Graduate Diploma in Data Science.

Michael Goldman



Deputy Chief of Mission, United States

Mike Goldman arrived in Canberra as Deputy Chief of Mission in March 2020. He served as Charge d'Affaires from January 2021 until July 2022, when he resumed responsibilities as DCM. Prior to Australia, Mike spent three years at the U.S Embassy in Suva, Fiji, where he served as Charge d'Affaires (2018-2019) and DCM (2017). A career member of the Senior Foreign Service, Mike joined the State Department in 2000. He recently served in Washington as Deputy and Acting Director for China and Mongolia in the Bureau of East Asian and Pacific Affairs (2015-2017). Previous assignments include Kathmandu (2012-2015), where he was Political and Economic Counselor; Hanoi (2008-2011) and Tashkent (2002-2005) as a political officer; and Taipei (2000-2002) as a consular officer, as well as an earlier stint on the China Desk (2005-2007). He's the recipient of several State Department honors, including recognition as the Department's outstanding human rights officer for his work to combat torture and safeguard vulnerable NGOs in Uzbekistan. Mike earned a Ph.D. and MA in political science from the University of California, Berkeley and an undergraduate degree in international politics from Georgetown University.

Hon. Susan M. Gordon



Senior Fellow, Harvard University, Director at CACI International, Blacksky and Security Scorecard & Member of the Council on Foreign Relations and the Defense Innovation Board

Hon. Susan M. Gordon is one of the most respected intelligence professionals and a trusted voice on strategy, innovation, and leadership. Confirmed as the Principal Deputy Director of National Intelligence in 2017, she became the highest-ranking career intelligence officer in the United States. In over three decades of service including both the Central Intelligence Agency (CIA) and National Geospatial Intelligence Agency (NGA), Gordon earned a reputation as a visionary, inclusive leader; delivering innovative solutions on a broad spectrum of complex issues, including cyber security, emerging and disruptive technologies, artificial intelligence, information operations, and space. Gordon is currently a consultant on technology and global risk. Among other endeavors, she is Senior Fellow at Harvard University; an independent director at CACI, International, Blacksky, Security Scorecard; a Trustee at the MITRE Corporation; an advisor to Microsoft and other technology companies; and a member of the Council on Foreign Relations and the Defense Innovation Board.

Dirk Häger



Head of Operational Cyber Security, Federal Office for Information Security, Germany

Dr Dirk Häger has been an IT security expert for more than 25 years. Since 2018, he is the head of BSI's Division "Operational Cyber Security". In this function, he is responsible for the detection of targeted attacks against governmental networks as well as the mitigation of successful attacks. In addition, he is also acting head of BSI's Division "Cyber Security for the Private Sector and Society". In this function, he is inter alia responsible for supporting and supervising the operators of critical infrastructures in Germany in their efforts to protect their mission-critical services and compliance with the law. After studying physics at the University of Göttingen he first worked as IT security consultant in the private sector. In 1997 he started his career at BSI. His areas of work included primarily firewalls, penetration tests and intrusion detection systems. After 2005 he and his team specialized in defending against state sponsored cyber-attacks, and continue to do so to this day.

Dan Hart



President and Chief Executive Officer, Virgin Orbit

Over the course of his career, Dan has served in senior leadership roles across a wide range of aerospace programs, spanning human spaceflight, satellite development, launch, and missile defense, and running through all phases of the aerospace product life cycle, from research and development through design, production, and spaceflight operations. Dan currently serves as President and CEO for Virgin Orbit, Richard Branson's pioneering commercial space firm, which launches small satellites into space from a rocket carried under the wing of a modified Boeing 747. It is Virgin's contribution to the massive transformation going on in space technology, and has the clear goal of opening access to space to improve life on Earth. Dan joined Virgin Orbit after more than three decades of aerospace leadership at the Boeing Company, where he most recently served as Vice President of Government Satellite Systems. In that position, he oversaw Boeing's government satellite programs, developing and managing missions for the U.S. Department of Defense, NASA, NOAA, and other national programs. Dan's portfolio included marquee programs such as Global Positioning System (GPS), Wideband Global SATCOM, the Tracking and Data Relay Satellites (TDRS) system, and the X-37 spaceplane.

H.E Wopke Hoekstra



Deputy Prime Minister and Minister of Foreign Affairs, Ministry of Foreign Affairs of the Netherlands

Minister Hoekstra is the Deputy Prime Minister and Minister of Foreign Affairs of the Netherlands. Between 2017-2022, he served as Minister of Finance of the Netherlands. Minister Hoekstra is the Leader of the Christian Democratic Alliance (CDA) in the House of Representatives and CDA party leader. Between 2011-2017, he was a Member of the Senate committees for Finance, Security and Justice, Social Affairs and Employment, and Foreign Affairs, Defence and Development Cooperation. Prior to his political career, Minister Hoekstra worked for Royal Dutch Shell in Berlin, Hamburg and Rotterdam and was a partner at management consultancy firm McKinsey & Company. He studied law and economics in Leiden and Rome, and subsequently obtained his MBA from INSEAD in Fontainebleau. Wopke Hoekstra is married and has four children.

Dr Michael C. Horowitz



Director, Emerging Capabilities Policy Office, Office of the Under Secretary of Defense for Policy

Dr Michael C. Horowitz is Director of the Emerging Capabilities Policy Office in the Office of the Under Secretary of Defense for Policy. Dr Horowitz has over 20 years of experience in leadership, research, and academic roles focused on international security issues. He is currently on a leave of absence from the University of Pennsylvania, where he served as Director of Perry World House and Richard Perry Professor. Dr Horowitz is the author of *The Diffusion of Military Power: Causes and Consequences for International Politics*, and the co-author of *Why Leaders Fight*. He won the Karl Deutsch Award given by the International Studies Association for early career contributions to the fields of international relations and peace research. He has published in a wide array of peer reviewed journals and popular outlets. His expertise includes defense innovation, the intersection of emerging technologies such as artificial intelligence and robotics with global politics, the role of leaders in international politics, and geopolitical forecasting methodology.

Věra Jourová



Vice President, Values and Transparency, European Commission

Věra Jourová is currently Vice President of the European Commission for Values and Transparency and deals with democracy, rule of law, media pluralism and fight against disinformation. From 2014 to 2019, she served as EU Commissioner for Justice, Consumers and Gender Equality. In 2014, before arriving to the European Commission, Ms Jourová held the position of Minister for Regional Development in the Czech Republic. Previous to this, from 2006 to 2013, she worked in her own company as an international consultant on European Union funding, and was also involved in consultancy activities in the Western Balkans relating to the European Union Accession. She holds a Degree in Law (Mgr.) and a Master's degree (Mgr.) in the Theory of Culture from the Charles University, Prague.

Kaja Kallas



Prime Minister of Estonia

Kaja Kallas has been the Prime Minister of Estonia since January 2021. She has been the leader of the Reform Party since 2018, and a Member of Parliament from 2019 to 2021, and previously from 2011 to 2014. Between the two terms at the Estonian Parliament, from 2014 to 2018, Kallas served as a Member of the European Parliament (representing the Alliance of Liberals and Democrats for Europe), where her primary focus was on the Digital Single Market strategy, and energy and consumer policies. Before entering politics, she was an attorney-at-law, specialising in European and Estonian competition law, and a partner in two law firms. Prime Minister Kallas has been awarded the CEPA Transatlantic Leadership Award, the 2022 Grotius prize, the Hayek International Prize, and the European Prize for Political Culture. Kaja Kallas is married and the mother of two sons and a daughter.

Dr Kate Kitagawa



Director, Space Education Office, Japan Aerospace Exploration Agency

Dr Kate Kitagawa is Director of the Space Education Office at the Japan Aerospace Exploration Agency (JAXA). She received her B.Sc. degree in mathematics and life sciences with a minor in political science from the University of British Columbia, Canada, and earned a Ph.D. in history from Princeton University. She went on to teach history at Harvard University. Prior to her appointment at Harvard, she worked for the Ministry of Foreign Affairs of Japan and the Permanent Mission of Japan to the United Nations. Her strong commitment to teaching was recognized by the Derek Bok Center for Teaching and Learning at Harvard, and she was cited as one of the favourite professors at Harvard. Her first book, published in Japan, became a national bestseller. She was selected as one of the 100 most influential people in Japan and one of the 100 most amazing Japanese women. She frequently participates in international and public meetings as a speech writer and public lecturer. She also works as an occasional broadcaster, with appearances on Netflix, CNN, the History Channel, and the BBC.

David Koh



Commissioner of Cybersecurity, Chief Executive, Cyber Security Agency of Singapore & Chief (Digital Security & Technology), Ministry of Communications and Information

Mr David Koh is Singapore's first Commissioner of Cybersecurity and the founding Chief Executive of the Cyber Security Agency (CSA) of Singapore. He is concurrently Chief (Digital Security & Technology) at the Ministry of Communications and Information, overseeing digital security policy and technology capability development. As a Commissioner, he has the legal authority to investigate cyber threats and incidents to ensure that essential services are not disrupted in the event of a cyber-attack. Concurrently, as Chief Executive of CSA, he leads Singapore's efforts to provide dedicated and centralised oversight of national cyber security functions. These include enforcing the cybersecurity legislation; strategy and policy development; cyber security operations; ecosystem, R&D and capability development, public outreach and international engagement. Mr Koh also sits on the Boards of the Government Technology Agency (GovTech), DSO National Laboratories (DSO), the Monetary Authority of Singapore (MAS) Cyber Security Advisory Panel and the Healthcare Cybersecurity Advisory Panel (HCAP).

Taro Kono



Minister for Digital Transformation and Minister for Consumer Affairs and Food Safety, Government of Japan

Taro Kono, a ninth-term Member of the House of Representatives, has been appointed Digital Minister and Minister for Consumer Affairs and Food Safety. Among the positions he has held in the past are Foreign Minister; Defense Minister; Minister in charge of COVID-19 Vaccine Roll-out; Minister for Administrative Affairs; Chairman of the National Public Safety Commission, or Minister in charge of the National Police Organization; Minister for Civil Service Reform; Minister for Consumer Affairs and Food Safety; Minister for Disaster Management; and Chairman of the Standing Committee on Foreign Affairs of the House of Representatives. He is a graduate of the School of Foreign Service, Georgetown University.

On Lee



Chief Executive Officer and Chief Technology Officer, GDP Labs & Chief Technology Officer, GDP Venture

On Lee is the Chief Executive Officer and Chief Technology Officer of GDP Labs and Chief Technology Officer of GDP Venture. He has over 30 years of experience in ABCD (AI, Blockchain, Cloud, Data), Mobile, Security and Web. He has held various management and technical positions in startups and large companies, including as a Co-Founder, Chief Executive Officer, Chief Technology Officer, Executive Vice President of Engineering, and engineer in both startup and Fortune 500 companies in the United States. Additionally, he has built teams to start strategic new products in startups and large companies in the US, Indonesia, China, and India. He also advises international and domestic AI startup companies as their BoC/BoD/Mentor. His latest interests are in paperless and decentralized identity.

Nele Leosk



Ambassador-at-Large for Digital Affairs, Estonia

Nele Leosk, PhD, serves as the Ambassador-at-Large for Digital Affairs at the Ministry of Foreign Affairs of Estonia, being responsible for the development and coordination of Estonia's digital diplomacy. Over the past twenty years, she has advised political and public sector leaders in digital governance and digital economy in more than forty countries in Central and Eastern Europe, South-Eastern Europe, Middle East, Central Asia, and Africa. Apart from government work, she has experienced the life of private sector, international and inter-governmental organisations such as the UNDP, OECD as well as academia. As a promoter of an open and inclusive digital society, Nele is the member of the World Economic Forum's Global Future Council on Technology Policy, GovStack lead for Estonia, Chair of the Digital Cooperation and Diplomacy Network, and member of several networks on women in tech. Nele holds a PhD in Political and Social Sciences from the European University Institute (EUI), Italy. She is a former Fulbright-Schuman grantee at the National Centre for Digital Government at the University of Massachusetts Amherst and at the Governance Lab at New York University, USA.

Linda Lourie



Senior Advisor, WestExec Advisors

Linda Lourie is currently a Senior Advisor with WestExec Advisors and a Principal with the Washington Circle Advisory Group, LLC, among other affiliations. She specializes in providing strategic advice to national interest-focused Fortune 500 companies, dual-use startups, hedge funds, and VCs to help navigate Washington risks, including with respect to inbound and outbound investments, China/Russia sanctions and export controls, and the Australia-UK-U.S. security pact (AUKUS). Until recently, Linda was the Assistant Director for Research and Technology Security in the White House Office of Science and Technology Policy (OSTP). In this role, she served as the Assistant Secretary-equivalent member for Committee on Foreign Investment in the United States (CFIUS), advised on foreign investments in emerging and foundational technology, and led efforts on innovation and information sharing for AUKUS. Linda previously served as the Associate General Counsel in the U.S. Department of Defense; the General Counsel of the Defense Innovation Unit (DIU); the first Director for Rule of Law at the U.S. Embassy in Islamabad, Pakistan; in the Obama White House on the Presidential Task Force on Export Control Reform; and at the Coalition Provisional Authority in Baghdad, Iraq.

Sir Stephen Lovegrove



Former National Security Adviser, United Kingdom

Stephen was the United Kingdom's National Security Adviser until late 2022, during which time he was responsible for the UK's national response to Russia's invasion of Ukraine and the drawdown from Afghanistan, as well as overseeing AUKUS. Before his role as NSA he was the Permanent Secretary for the Ministry Defence for five years (2016-2021), a role he also performed at the Department for Energy and Climate Change (2013-2016). Stephen joined the UK's civil service in 2004, after a career in investment banking.

Palmer Luckey



Founder, Anduril

Palmer Luckey is an American inventor, innovator, and entrepreneur. He is the Founder of defense technology company Anduril Industries, designer of the Oculus Rift, a virtual reality head-mounted display, and the Founder of Oculus VR, which was acquired by Facebook in 2014 for \$2.3b. Palmer founded Anduril Industries in 2017 to radically transform the defense capabilities of the United States and its allies by fusing artificial intelligence with the latest hardware advancements. At Anduril, Palmer integrates a consumer technology business model with mission-driven objectives, enabling rapid product development and deployment, setting the company apart from other players in the defense industry. His deep interest in defense technology was driven by his time at the USC ICT MxR lab, where he built hardware used to research immersive PTSD treatment for US veterans. He continued to support various military applications of VR during his time at Oculus, informing his belief that radical modernization of US military technology is a prerequisite for preserving our way of life. Palmer began attending Golden West College and Long Beach City College at the age of 14, and studied at California State University, Long Beach before dropping out to build Oculus VR.

Hon. Richard Marles MP



Deputy Prime Minister of Australia and Minister for Defence

Hon. Richard Marles MP is the Deputy Prime Minister of Australia, Minister for Defence and the Federal Member for Corio. Richard was first elected to the House of Representatives for Corio, Victoria in 2007. Richard's previous ministerial appointments include Minister of Trade, Minister for Employment, Parliamentary Secretary for Foreign Affairs, Parliamentary Secretary for Pacific Island Affairs, Parliamentary Secretary for Innovation and Industry, and Chair of the House of Representatives Standing Committee on Aboriginal and Torres Strait Island Affairs. Born in 1967, Richard was raised and educated in Geelong and went on to study Law and Science, achieving a LLB (Hons) and a BSc from the University of Melbourne. Richard lives in Geelong with his wife Rachel and has four children, Sam, Isabella, Harvey and Georgia. He is a devoted Geelong Cats supporter, golf fanatic, a keen photographer, a snowdome collector and local history enthusiast.

Brigadier General Anthony J. Mastalir



Commander, United States Space-Forces Indo-Pacific

Brig. Gen. Anthony J. Mastalir is the Commander, United States Space Forces Indo-Pacific, Joint Base Pearl Harbor - Hickam, Hawaii. The unit plans, coordinates, supports, and conducts employment of space operations across the full range of military operations, including security cooperation, in support of U.S. Indo-Pacific Command objectives. Brig. Gen. Mastalir earned his commission as a distinguished graduate of the Northwestern University Air Force Reserve Officer Training Corps. He is a credentialed Guardian having completed a series of operational, staff and command assignments in spacelift and range operations, satellite command and control, space electronic warfare, space policy, space security and defense, legislative affairs, and joint operations. He has commanded at the Air Force squadron, group, and wing level and at the Space Force delta level and has deployed in support of Operations Inherent Resolve, Freedom's sentinel, Spartan Shield, and Allies Refuge. Prior to his current assignment he served as the Special Assistant to the Deputy Commander, Space Operations Command, Vandenberg SFB, CA.

Mihoko Matsubara



Chief Cybersecurity Strategist, NTT Corporation

Mihoko Matsubara is Chief Cybersecurity Strategist of NTT Corporation, Tokyo, responsible for cybersecurity thought leadership. Mihoko worked at the Japanese Ministry of Defense before completing her MA at the Johns Hopkins School of Advanced International Studies on Fulbright. Most recently, Mihoko was the Vice President and Public Sector Chief Security Officer for the Asia-Pacific region at Palo Alto Networks. She is Associate Fellow for Cyber at the International Institute for Strategic Studies, London; Adjunct Fellow at the Pacific Forum, Honolulu; and Non-resident Scholar at Sasakawa Peace Foundation USA, Washington DC. Mihoko published a book on cybersecurity in Japanese from the Shinchosha Publishing Co., Ltd. in 2019. In 2020, her book won an award by the Okawa Foundation for Information and Telecommunications. Her chapter, "Japan's 5G Security Strategy and Competition in Emerging Technologies," is included CSIS Japan Chair's book, *Toward a U.S.-Japan Technology Alliance: Competition and Innovation in New Domains* (Rowman & Littlefield, December 2022).

Simon Milner



Vice President, Public Policy APAC, Meta

Simon Milner was appointed Meta's Vice President, Public Policy for APAC in March 2018 and is based in Singapore. He was previously the company's policy director for UK, Middle East and Africa based in London. He joined Meta in January 2012 to be Director of Policy for UK and Ireland, taking on the broader region in early 2015. Previously he was BT's Director for Group Industry Policy having joined the company as Head of External Relations for the Equality of Access Office in 2005. Before BT he worked for the BBC (1997-2005) including holding the position of Secretary (2000-2004), responsible for the Corporation's governance and accountability. He has a PhD in Industrial Relations from the London School of Economics.

Professor Tanya Monro



Chief Defence Scientist, Department of Defence, Australian Government

Professor Tanya Monro commenced as Australia's Chief Defence Scientist in March 2019. As Chief Defence Scientist, Tanya is head of Defence Science and Technology Group (DSTG) and Capability Manager for Innovation, Science and Technology within the Australian Department of Defence. In June 2022, Professor Monro was awarded a Companion of the Order of Australia (AC) for eminent service to scientific and technological development, to research and innovation, to tertiary education, particularly in the field of photonics, and to professional organisations. Other honours and awards include: South Australia winner of the Australian Award for Excellence in Women's Leadership (2019), Eureka Prize for Excellence in Interdisciplinary Scientific Research (2015), South Australia's Australian of the Year (2011), South Australian Scientist of the Year (2010), and the Prime Minister's Malcolm McIntosh Prize for Physical Scientist of the Year (2008). Professor Monro obtained her PhD in physics in 1998 from The University of Sydney, for which she was awarded the Bragg Gold Medal for the best Physics PhD in Australia.

H.E. Vasyl Myroshnychenko



Ambassador of Ukraine to Australia

Vasyl Myroshnychenko resumed the functions of the Ambassador of Ukraine to Australia on April 1, 2022. He briefly served as an Advisor to the Minister of Defence of Ukraine in March–April of 2022. Between May 2021 and July 2022, Vasyl served as a member of the Supervisory Board of the Ukrainian Institute, a cultural diplomacy outfit of the Ministry of Foreign Affairs of Ukraine. Prior to joining the Foreign Service, he was an active business and civil society leader in Ukraine. From 2006 to 2022, he was a Partner at CFC Big Ideas, a Kyiv-based strategic communications company. He has 20 years of experience advising clients on corporate communications, public affairs and reputation management. Vasyl advised many multinational companies and domestic industry leaders across various sectors. Vasyl is a co-founder of Ukraine Crisis Media Center, a media NGO set up in early March of 2014 aimed at amplifying Ukraine’s voice internationally. He was in charge of numerous projects and campaigns during 2014-2019. In 2015-2016, he was a Head of Board of Professional Government Association, an NGO which has united Ukrainian alumni of the Western Universities with a goal of mobilizing talent for the economic, legal and judicial reforms in Ukraine. In 2018, Vasyl was a Marshall Memorial Fellow, a prestigious leadership program of the German Marshall Fund of the United States.

Hon. Clare O’Neil MP



Minister for Home Affairs and Minister for Cyber Security, Australian Government

After graduating from Monash University, Clare travelled to Harvard University in the US to study Public Policy. While she was there she lived in Boston and New York and worked in the New York Stock Exchange. Clare has served as an adviser to the Office of the Commonwealth Treasurer and has worked as a consultant with CEOs around Australia in key industries including mining, manufacturing, banking and retail. Clare has a special interest in economics, Indigenous Australia and the welfare of children. Clare was elected to Federal Parliament in 2013. She represents the electorate of Hotham in Melbourne’s South East, which stretches from Oakleigh in the north to Springvale in the south and is home to over 130,000 people. Hotham is one of the most diverse electorates in Australia, with 35% of residents born overseas. Clare was appointed to the Shadow Ministry as the Shadow Minister for Justice in 2016 and was also appointed Shadow Minister for Financial Services in 2018. In July 2019, Clare was appointed the Shadow Minister for Innovation, Technology and the Future of Work, and since February 2021 Clare was the Shadow Minister for Senior Australians and Aged Care Services. In 2022 Clare was appointed the Minister for Home Affairs and Minister for Cyber Security and became a Cabinet member.

Lara Pace



Head of Capacity Building Practice, Protection Group International

Lara Pace has 13 years of international experience working in ICT4D and cyber security. She is sought out globally for advice on cybersecurity capability and capacity development. Her expertise includes strategic thinking, policy development, capacity building, which extends to actual implementation, with proven strengths in strategic partnership development across the public and private sectors. Her career began working in ICT4D across the Commonwealth, including Internet Governance, and Cybercrime Mitigation Capability Development. At Oxford University, she was the Strategic Director of the Global Cyber Security Capacity Centre, in the Oxford Martin School, where she co-authored the first and second editions of the Centre's Cybersecurity Capacity Maturity Model for Nations, underpinned by her deployment methodology. Lara took the model to over 60 jurisdictions, working with governments and their cybersecurity ecosystems to design interventions to increase their maturity in cybersecurity. In addition to her role as the Head of PGI's Capacity Building Practice, Lara is leading the development of PGI's Disinformem Model designed to help national ecosystems identify, mitigate, and respond to information operations, through a networked and multistakeholder approach, within the framework of international human rights.

Chirag Parikh



Deputy Assistant to the President & Executive Secretary, National Space Council, The White House

Mr. Chirag Parikh was appointed by the President as the Executive Secretary of the National Space Council on August 2, 2021. As Executive Secretary, he is responsible for advising the Vice President, in her role as Chair of the National Space Council, on developing national policies and strategies across the civil, commercial, and national security sectors. He is also responsible for overseeing the implementation of United States space policies and strategies and working across the United States Government as well as with industry, international, and academia partners to meet Administration objectives through the space sector. Mr. Parikh joined the Administration from Microsoft Azure, where he led the creation of a company-wide business unit, known as Azure Space, to bring together the power of global cloud capabilities with the evolving space sector. Prior to Microsoft, he had a U.S. government career that spanned more than two decades. He has served as a Senior Executive at the National Geospatial-Intelligence Agency (NGA) leading collection and tasking of geospatial intelligence (GEOINT) sensors and the analysis of GEOINT data. From 2010-2016, he served as the Director of Space Policy on the White House National Security Council overseeing U.S. national security space efforts.

Michael Pezzullo AO



Secretary of the Department of Home Affairs, Australian Government

Michael Pezzullo was appointed Secretary of the Department of Home Affairs on 20 December 2017. Within the Home Affairs Portfolio, Mr Pezzullo leads the Department responsible for the coordination of strategy, planning and policy related to issues affecting domestic security, immigration and borders. The Department works with the Portfolio's agencies to deliver national policy and programs in several areas, including: counter-terrorism; countering violent extremism; social cohesion; cyber security; countering espionage and foreign interference; critical infrastructure protection; national resilience; emergency management; transport, civil maritime and aviation security; customs and border protection; trade and travel facilitation; immigration and citizenship; and multicultural affairs. Mr Pezzullo was previously Secretary of the Department of Immigration and Border Protection, a position to which he was appointed on 13 October 2014. In this role, he oversaw the integration of the Department with the Australian Customs and Border Protection Service (ACBPS) on 1 July 2015, including the standing-up of the Australian Border Force as the Department's operational arm. Prior to this, Mr Pezzullo was Chief Executive Officer of the ACBPS from February 2013, having joined the Service as its Chief Operating Officer in July 2009.

Kris Poria



Chief Executive Officer and Co-Founder, EarlyBirds

Kris is a successful and highly achieving executive who has combined a thirst for learning with a determination to improve business functionality throughout his career. Along with his co-founder and business partner, Jeff Penrose, Kris launched EarlyBirds - a global platform and business model that connects innovators (startups, scaleups, mature), along with independent experts, to share expertise and knowledge, to enable businesses to upscale quicker. EarlyBirds helps organisations by providing capability solutions within a trusted networking platform to millions of businesses around the world. The platform allows early adopter challenges to be solved quickly by experts providing solution options. It is complimented by innovation programs, products, and services on offer to allow organisations to see what the global market is doing. Finally, subject matter experts are welcomed onto the platform to work with customers to deliver business-focused outcomes. This helps improve the innovation lifecycle and enable any products or services to come to life quicker. There are already 4 million + innovators on the platform; 1000+ companies and in excess of 100 SME consultants with the numbers growing quickly.

Heather J. Richman



Entrepreneur in Residence, BMNT & Founder, Defense Investor Network

As the Entrepreneur in Residence at BMNT, Heather works alongside the US Department of Defense and the Intelligence Community to create ecosystems of innovators and investors to engage in national security-focused problem solving on all levels. Based in Palo Alto, CA, she is the founder of the Defense Investor Network which fuses the private capital investment ecosystem and the national security enterprise to promote agile innovation and transition while reducing the threat of foreign direct investment (FDI). Previously, Heather spent time on Capitol Hill where she led Appropriations, Budget, and Tax for U.S. Senate Majority Leader Chuck Schumer (NY), handled government relations for Stanford University, and was part of the founding team of Elemental Excelsior, the \$36M Navy initiative that has leveraged \$2B in private capital and paved the way for energy innovation in the military.

Major General Mick Ryan AM (retired)



Former Major General, Australian Army

Mick spent 35 years in the Australian Army and had the honour of commanding soldiers at troop, squadron, regiment, task force and brigade levels. He has a long-standing interest in military history and strategy, advanced technologies, organizational innovation, and adaptation theory. He was inaugural President of the Defence Entrepreneurs Forum (Australia) and is a member of the Military Writers Guild. He is a keen author on the interface of military strategy, innovation, and advanced technologies, as well as how institutions can develop their intellectual edge. In February 2022, Mick retired from the Australian Army. In the same month, his book *War Transformed* was published by USNI Books. He is an adjunct fellow at the Center for Strategic and International Studies in Washington DC, and a non-resident fellow of the Lowy Institute in Sydney. In January 2023 Mick was also appointed as an Adjunct Professor at the University of Queensland in Brisbane, Australia. He runs his own strategic advisory company and is a regular columnist in the *Sydney Morning Herald* and *ABC Australia*. His next book, *White Sun War*, will be published in April 2023 by Casemate Books. It is a fictional account of a future war over Taiwan.

Samir Saran



President, Observer Research Foundation

Samir Saran is the President of the Observer Research Foundation (ORF), India's premier think tank, headquartered in New Delhi. His research focuses on issues of global governance, climate change and energy policy, technology and media, and India's foreign policy. He curates the Raisina Dialogue, India's annual flagship platform on geopolitics and geo-economics, and is the founder of CyFy, India's annual conference on cybersecurity and internet governance. Samir is a member of the India-CEO Climate Action Group, Global Risks Advisory Board, and the Regional Action Group of the World Economic Forum (WEF). He has served as a Commissioner of The Global Commission on the Stability of Cyberspace. He is a member of the Board of Directors at ORF America. Samir has authored four books, edited important journals and publications and written several academic papers and book chapters. He is featured regularly in Indian and international print and broadcast media. His latest publications include *The New World Disorder* and *The Indian Imperative* with Shashi Tharoor and *Pax Sinica: Implications for the Indian Dawn* with Akhil Deo.

Eric Schmidt



Chair, Special Competitive Studies Project, Co-Founder, Schmidt Futures, and Former Chief Executive Officer, Google

Eric Schmidt is an accomplished technologist, entrepreneur, and philanthropist. He joined Google in 2001 and helped grow the company from a Silicon Valley startup to a global leader in technology alongside founders Sergey Brin and Larry Page. Eric served as Google's Chief Executive Officer and Chairman from 2001-2011, as well as Executive Chairman and Technical Advisor. Under his leadership, Google dramatically scaled its infrastructure and diversified its product offerings while maintaining a strong culture of innovation. In 2017, he co-founded Schmidt Futures, a philanthropic initiative that bets early on exceptional people making the world better. His most recent initiative, the Special Competitive Studies Project, was founded in October 2021 and is a bipartisan, non-profit initiative with a clear mission: to make recommendations to strengthen America's long-term competitiveness for a future where artificial intelligence (AI) and other emerging technologies reshape our national security, economy, and society.

Andrew Shearer



Director-General, Office of National Intelligence

Andrew Shearer commenced duty as Director-General of the Office of National Intelligence (ONI) on 18 December 2020. Prior to this Mr Shearer was Cabinet Secretary in the Office of the Prime Minister between August 2019 and December 2020, in which capacity he was responsible for the operations of the Federal Cabinet and committees including the National Security Committee and Expenditure Review Committee, as well as the establishment and operation of the National Cabinet. Mr Shearer was ONI Deputy Director-General (Assessments) between July 2018 and August 2019. For the 2½ years previous he was Senior Adviser on Asia-Pacific Security at the Center for Strategic and International Studies in Washington DC and Director of the Center's project on Alliances and American Leadership. He authored and co-authored CSIS reports and other publications on a range of foreign policy, defence and national security issues and testified before the US House Armed Services Committee. Earlier, Mr Shearer was National Security Adviser to Prime Ministers John Howard and Tony Abbott. In that capacity, he played a leading role in formulating and implementing Australian foreign, defence and security policies.

Bec Shrimpton



Director, The Sydney Dialogue, Australian Strategic Policy Institute

Bec is a Director at the Australian Strategic Policy Institute, responsible for convening The Sydney Dialogue, the premier policy summit for critical, emerging, cyber and space technology. Bec has over 20 years' experience in policy, operational and corporate roles in the Australian Department of Defence and in the Department of Foreign Affairs and Trade. Most of her career has been in international and strategic policy, but she has expertise in civil-military relations and experience managing strategic reform in Defence. Previous roles include Head of Defence, Space and Infrastructure at Austrade, and Senior Advisor - Major Powers to the Minister for Foreign Affairs and Minister for Women from 2019-2020. In that position, she advised the Foreign Minister on Australia's relations with the US, China and Canada, Five Eyes, and on policy issues related to cyber, space and critical technologies. From 2015-2017 Bec was Counsellor Defence Strategic Policy in the Australian Embassy in Washington, after which she established a new team in Defence's Strategic Policy Division focused on Strategic Capabilities Policy.

Professor Michelle Simmons AO



CEO and Founder, Silicon Quantum Computing and Director, ARC Centre of Excellence for Quantum Computation and Communication Technology

Michelle Simmons is the CEO and founder of Silicon Quantum Computing and Director of the Australian Research Council Centre of Excellence for Quantum Computation and Communication Technology in Sydney. She is internationally renowned for creating the field of atomic electronic and for pioneering new technologies to build computing devices in silicon at the atomic scale. She has been recognised by the American Computer Museum as a pioneer in quantum computing, awarded the US Feynman Prize in Nanotechnology and was named the 2017 L'ORÉAL-UNESCO Asia-Pacific Laureate in the Physical Sciences. In 2018 Professor Simmons was admitted as a Fellow to the Royal Society of London and named Australian of the Year, one of the nation's pre-eminent awards. She was the inaugural Editor-in-Chief of Nature Quantum Information, Chair of the American Physical Society Division of Quantum Information in 2021 and in 2022 she was awarded the Royal Society's prestigious Bakerian Medal for seminal contributions to our understanding of nature at the atomic-scale.

Dulciana Somare-Brash



Executive Director, Michael Somare Foundation & Development Specialist, DevCom Pacific (PNG) Ltd

I have delivered on senior management and advisory roles across the political, policy and program spectrum in PNG and the region. This has included advising senior parliamentary leaders and major political parties on both sides of the political spectrum, in Opposition and Government. I have an increasing public profile as a public speaker on geopolitical and socioeconomic issues relevant to the Indo-Pacific region. I have occupied senior operational and governance roles in development focused organisations, providing advisory services to governments and international development partners as a consultant in the fields of communications, policy and program development and partnership building. I am an active community advocate with a strong public profile through which I am sought after for regular public speaking and interactive dialogue. I have focused on maintaining relationships and networks that span across development and international trade and investment sectors with leaders and practitioners from the public, private and civil society spaces.

Dr Naoko Sugita



Advisor to the Director, Earth Observation Research Center, Japan Aerospace Exploration Agency

Dr Sugita has more than 20 years of experience in the space sector, and has held numerous roles and led several projects in fostering innovation with the private sector, international cooperation and strategic research for the executives. Among the projects initiated includes collaboration with a startup and local government, which later won the Prime Minister's award of the Japan Open Innovation Prize. She is now serving as the Japan lead for Earth Observing Dashboard in cooperation with NASA and the European Space Agency, to make information from satellites available to decision-makers and the general public. She is also promoting public-private-academia partnerships through the consortium for satellite Earth Observation. Dr Sugita served as the Director of Gender Equality Office of JAXA, and has maintained strong interest in this issue. She is also an expert in the history of Japanese space policy and programs, and has given lectures in various universities.

Jacqueline Sarah Tame



Director of Government Affairs, PsiQuantum

Jacqueline is the inaugural Director of Government Affairs at PsiQuantum – a company building the world's first useful fault tolerant, error corrected quantum computer. Prior to her role at PsiQuantum, Jacqueline was the VP, Innovation at Landus – a multi-billion-dollar agricultural coop in Iowa. Before joining Landus, Jacqueline served as the Acting Deputy Director and inaugural Chief Performance Officer of the Department of Defense's (DoD) Joint Artificial Intelligence Center (JAIC). In this capacity, she oversaw day-to-day operations for the 200+ person, \$250M Center; led engagements with the White House, Congress, and other key stakeholders and investors to raise awareness of DoD AI programs and secure policy priorities in support of JAIC offerings; advised DoD AI leadership on the federal budget environment and legislative actions; worked to position the JAIC for maximum exposure to key members of Congress, relevant Commissions, and industry leadership; and translated DoD's AI objectives into targeted advocacy campaigns with traditional and non-traditional partners to ensure consistent messaging and sustained financial investment.

Hon. Josephine Teo



Minister for Communications and Information and Minister-in-charge of Smart Nation and Cybersecurity, Republic of Singapore

Minister Josephine Teo was appointed Minister for Communications and Information and Minister-in-charge of Smart Nation and Cybersecurity on 15 May 2021. She is also a member of the National Jobs Council and the Future Economy Council, and has been concurrently the Second Minister of Home Affairs since May 2018. Mrs Teo was the Minister for Manpower from May 2018 till May 2021. She previously served in the Prime Minister's Office and the Finance, Transport and Foreign Affairs ministries. A member of Parliament since 2006, Mrs Teo was formerly Chairman of the Government Parliamentary Committee for Education and Assistant Secretary – General of the National Trades Union Congress (NTUC). Mrs Teo was concurrently Chief Executive Officer of the not-for-profit organisation Business China. An alumna of Dunman High School and Raffles Junior College, Mrs Teo graduated from the National University of Singapore, winning several honours including the Rachel Meyer Book Prize for being the Best Woman Student. She obtained a Master of Science in Economics from the London School of Economics on scholarship from the Economic Development Board. She is married and has three grown-up children. She enjoys creating memorable experiences for family and friends.

Nguyễn Thế Trung



Managing Director and Co-Founder, DTT Group

Nguyễn Thế Trung graduated from Sydney University of Technology and worked as R&D Director at CVT, Australia before returning to Vietnam and starting DTT in 2003. DTT is now known as one of the few private ICT companies that have led IT-related movements in Vietnam recently, such as E-Government, STEM Education and IoT (Internet of things) startups. Currently millions of Vietnamese are using DTT software to access Government e-services. DTT has also expanded to global markets since 2006 with its presence in Silicon Valley, USA, Singapore and EU to provide Software services. DTT has also been recognised as a top 10 ICT company. Trung has done strategic consulting services for the Office of Government, Ministry of Finance, Da Nang City, Ministry of Information and Communication, Ministry of Planning and Investment on E-government Master plan and Enterprise Architecture, ICT industry development, IoT development strategy. Trung is currently a member of various government ICT committees including. In 2018, Trung was selected to be the eGovernment, digital government technology advisor of the Minister of Office of Government.

Hon. Matt Thistlethwaite MP



Assistant Minister for Defence, Assistant Minister for Veterans' Affairs, Assistant Minister for the Republic, Australian Government

Hon. Matt Thistlethwaite MP is the Assistant Minister for Defence, Assistant Minister for Veterans' Affairs, Assistant Minister for the Republic and the Federal Member for Kingsford Smith. Matt was an Australian Senator from 2011-2013 and elected to the House of Representatives in 2013. Matt was a Senator for New South Wales in the Australian Senate from 2011 to 2013 during which time he served as Parliamentary Secretary for Pacific Island Affairs, Parliamentary Secretary for Multicultural Affairs and Parliamentary Secretary for Infrastructure and Transport. Matt grew up in Maroubra and completed high school at Marist Brothers Pagewood. He is an active community volunteer and passionate advocate for advancing the interests of vulnerable and disadvantaged people. Matt has extensive experience representing workers as a lawyer and trade union official in a range of industries. He is a former General Secretary of NSW Labor and was an Assistant Secretary at Unions NSW, as well as a former Vice President of the Australian Workers Union. Matt has worked as a Senior Consultant with law firm King and Wood Mallesons.

Benedikta von Seherr-Thoss



Managing Director, CSDP and Crisis Response, European External Action Service

Benedikta von Seherr-Thoss is Managing Director for CSDP at the European External Action Service. Until October 2022, she served as Security Policy Director of the German Federal Ministry of Defence (MoD), dealing inter alia with bilateral relations, NATO, EU, nuclear policy as well as coordinating the MoD's work on a new German National Security Strategy. From 2017, she was EU Representative of the German Ministry of Defence and Head of the EU Division in the Department for Security Policy for four years. She also had the ministerial lead on Germany's EU Council Presidency in 2020. Prior to that, she worked as Political Advisor to Minister of Defence Ursula von der Leyen for two years. From 2013-15, she was the first defence civilian to participate in the National General/Admiral Staff Officer Course of the Bundeswehr. Before that, she spent more than two years working as Senior Political Advisor and then Deputy Director to the NATO Senior Civilian Representative at ISAF Headquarters in Kabul/Afghanistan. From 2007-11 she functioned as Deputy Head of the NATO Division in the Policy Planning & Advisory Staff to the Minister of Defence, focusing on the Alliance, transatlantic issues and nuclear policy.

Nina Walsh



Master of Ceremonies

Nina is a media and technology executive with almost 20 years of experience leading digital teams and transformative change for global organisations in Australia, Asia Pacific, Canada, and the United States. Nina has held senior leadership roles in business operations, strategy, commercial, creative, and technology. She led large-scale digital transformation and strategic growth programs in media and entertainment (M&E) for Tier 1 Film and Television production studios in the US, Canada, and Australia. Nina is an industry leader in her field, drawing from more than 17 years in M&E, spanning broadcast, radio, sports, and content production. Nina holds a Master of Business Administration (MBA) from the University of Sydney.

David Waterhouse



Managing Director and Co-Founder, Hypersonix Launch Systems

David has more than 30 years experience working in the Space and TMT (Technology, Media, Telecom) sector and is co-founder of Hypersonix Launch Systems, an Australian engineering, design and build company specialising in hypersonic vehicles and scramjet engines to provide sustainable, affordable access to space. He's been a senior c-suite executive for more than 20 years, including roles with PCCW, Cable and Wireless, Telikom and Telstra businesses in Australia, Asia, the Pacific, Europe and the Middle East. David is a Satellite engineer and a fellow of Engineers Australia. His degrees include an MBA, a Masters in Research and Honours Engineering degrees. He is an award-winning project manager and among his many accomplishments he's launched the first global VSAT service, the first solar powered domestic national network, the ANARE satellite network in the Antarctic and the first public live IP TV transmission. David has been a member of the European Hosting Steering commission and has represented Australia at the International Space University. He's passionate about commercialising innovative technology that solves some of the world's biggest problems.

Hon. Tim Watts MP



Assistant Minister for Foreign Affairs, Australian Government

Tim Watts is the Federal Member for Gellibrand and has served as the Assistant Minister for Foreign Affairs in the Albanese Government since 2022. Tim was first elected to the House of Representatives in 2013 and for a decade has served one of the most diverse electorates in Australia. Before entering Parliament, Tim worked in the technology sector, as a Senior Manager at Telstra and a Solicitor at Mallesons Stephen Jaques (now King & Wood Mallesons). Tim worked on critical tech issues including the roll out of the National Broadband Network, the auction and distribution of sections of the radio communications spectrum and network pricing regulation. He also worked as the Deputy Chief of Staff for the Minister for Communications and a Senior Adviser to the Victorian Premier. Tim is the author of two books, “The Golden Country: Australia’s Changing Identity” and “Two Futures: Australia at a Critical Moment” (along with co-author and fellow MP, Clare O’Neil). Tim holds a Bachelor of Laws (Hons) from Bond University, a Master of Public Policy from Monash University and a Master of Science (Politics and Communications) from the London School of Economics.

Andi Widjajanto



Governor, National Resilience Institute, Republic of Indonesia

Andi Widjajanto is Governor of National Resilience Institute of the Republic of Indonesia (Lemhannas RI). He obtained his bachelor’s degree in International Relations from University of Indonesia. Andi holds three master’s degrees from School of Oriental and African Studies (SOAS) University of London, London School of Economics and Political Science (LSE), and National Defence University, Washington D.C. Prior to his current appointment, he served as Cabinet Secretary in President Widodo’s Kabinet Kerja (2014-2015) that was sworn in on 27 October 2014. Following which, he was Senior Adviser to the Presidential Chief of Staff (2016-2022). Mr. Widjajanto served on both the campaign teams for Jokowi – Jusuf Kalla for the 2014 presidential elections and the Jokowi – Ma’ruf Amin for the 2019 presidential elections. He was also a lecturer at International Relations Department, University of Indonesia. Furthermore, Andi has developed a reputation as a leading expert on Indonesia’s defence and security.

Dr Jong-Shinn Wu



Director General, Taiwan Space Agency

Prof. Jong-Shinn Wu received his MS and BS degrees both in Mech. Eng. of National Taiwan University, Taiwan, in 1986 and 1988, respectively, and his Ph.D. degree in Aerospace Eng., U. of Michigan, Ann Arbor, USA, in 1994. He then worked as a postdoctoral research fellow until 1995 in the same department. Later he worked at the NSPO of Taiwan for two years. He then joined the Dept. of Mech. Eng. of NCTU, Taiwan, in 1998 until now as a Distinguished Professor and the director of ARRC. He has been working on rarefied gas dynamics, low-temperature plasma physics, kinetic-based numerical schemes, hybrid rocket propulsion, plasma medicine, and parallel scientific computing. Recently, he received the most prestigious 2018 Outstanding Research Award of MOST (Ministry of Science & Technology), Taiwan. He is now an ASME Fellow, AIAA Associate Fellow, IEEE Senior Member, AIAA Hybrid Rocket Technical Committee member, and Emerging Plasma Nanotechnologies (TC 17 member) of the IEEE Nanotechnology Council. He took the position of Director General of NSPO (National Space Organization), Taiwan in 2021. NSPO was promoted to be the independent space agency of Taiwan and was changed to TASA (Taiwan Space Agency) officially in January 2023.

**Catching up with
technology's
advance requires
a coordinated
global response**

**Solutions lie
beyond the remit
or imagination
of governments,
technology
companies or
civil society
alone**



THE SYDNEY DIALOGUE

An initiative by



ASPI is an independent, non-partisan think tank that produces expert and timely advice for Australian and global leaders. ASPI generates new ideas for policy makers, allowing them to make better-informed decisions. ASPI is one of the most authoritative and widely quoted contributors to public discussion of strategic policy issues in the Indo-Pacific region and a recognised and authoritative Australian voice in international discussion on strategic, national security, cyber, technology and foreign interference issues.

This initiative is sponsored by:

GOLD SPONSORS



Australian Government
Department of Foreign Affairs and Trade



Australian Government
Department of Home Affairs

SILVER SPONSOR

Yes OPTUS

BRONZE SPONSOR

∞ Meta

**4-5
APR
2023**