



# Expand our world

## APS Data and Analytics Expo: 11–15 November 2024

Proudly sponsored by the ATO, the APS Data and Analytics Expo 2024 is open to all APS employees and features speakers from across the APS delivering fun and informative presentations on all things data and analytics (D&A).

With more than 40 free virtual events on offer, there’s something for everyone. Whether you’re new to D&A and interested in learning some of the basics, a seasoned professional, or looking to begin or advance a career in the field, the Expo has you covered.

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## Monday 11 November

Time (AEDT)	Topic and presenters
Session 1 10:00 am – 11:00 am	Theme: Basics of D&A  <b>Data basics</b> Nandita Sharma – Digital Transformation Agency Wei Li – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 2 12:00 pm – 12:30 pm	Theme: Building your career in D&A  <b>Micro-credentialing yourself to a rewarding career in data and AI</b> Matthew Hamilton – Department of Home Affairs  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 3 12:00 pm – 12:45 pm	Theme: D&A in action  <b>Managing and improving content lifecycle using data</b> Jordan Newman, Rita Chiu – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 4 1:00 pm – 2:00 pm	Theme: Building your career in D&A  <b>Managing your own data career</b> Cooper Chestney, Jenny Veljanovski, Kelly Benson, Samuel Irvine – Department of Defence  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 5 2:00 pm – 2:30 pm	Theme: D&A in action  <b>Papua New Guinea   Being data driven – our journey</b> Blaise Savinio – Internal Revenue Commission of Papua New Guinea Tyson Fawcett – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>

Time (AEDT)	Topic and presenters
Session 6 2:00 pm – 3:00 pm	Theme: D&A in action  <b>Using integrated data assets for research, and policy development and evaluation</b>  Rachel Price – Australian Bureau of Statistics  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 7 3:00 pm – 3:45 pm	Theme: D&A in action  <b>Policy analytics: Creating adaptive and impactful policy delivery using data</b>  Pia Andrews – Department of Home Affairs  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 8 3:00 pm – 4:00 pm	Theme: D&A in action  <b>Harnessing linked data to monitor chronic conditions – challenges and opportunities</b>  Steph Gordon, Tessa Morgan, Tylie Bayliss – Australian Institute of Health and Welfare  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 9 4:00 pm – 5:00 pm	Theme: Basics of D&A  <b>Data basics</b>  Eva Holden, Kuru Loganathan – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>

## Tuesday 12 November

Time (AEDT)	Topic and presenters
Session 1 10:00 am – 10:30 am	Theme: Building your career in D&A <b>A day in the life of a chief data officer</b> Jenny Humphrys – Department of Employment and Workplace Relations <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 2 10:00 am – 10:30 am	Theme: D&A in action <b>Transparency over foreign ownership</b> Adam McAllister, Jennifer Farley, Josie Mercieca – Australian Taxation Office <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 3 10:30 am – 11:15 am	Theme: D&A in action <b>Microsimulation modelling, on demand</b> Ian Byron, Long Xiao – Department of Social Services <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 4 11:00 am – 12:00 pm	Theme: Basics of D&A <b>The MasterChef™ guide to data analysis, interpretation and presentation</b> Anthony Siouclis, Josh Parry, Lisa Radbone – Australian Taxation Office <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 5 12:00 pm – 1:00 pm	Theme: D&A in action <b>Data and analytics ethics: application and influence</b> François Petitjean, Kristal Spreadborough, Sarah Herbert – Australian Taxation Office <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 6 1:30 pm – 2:00 pm	Theme: Basics of D&A <b>“Once upon a query”... storytelling with data to drive decision making</b> Hannah Harding – Department of Health and Aged Care <a href="#">Register</a>   <a href="#">More session and presenter information</a>

Time (AEDT)	Topic and presenters
Session 7 2:00 pm – 2:30 pm	Theme: D&A in action <b>Building data capability – a case study with Excel</b> Andrew Begg, Department of Education <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 8 2:30 pm – 3:00 pm	Theme: D&A in action <b>Making First Nations Health Service insights visible</b> Harleen Basrai, Stephen Hall – Department of Health and Aged Care <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 9 3:00 pm – 4:00 pm	Theme: Basics of D&A <b>Data basics</b> Gavin Hayhurst, Rebecca Suthers – Australian Taxation Office <a href="#">Register</a>   <a href="#">More session and presenter information</a>

## Wednesday 13 November

Time (AEDT)	Topic and presenters
Session 1 10:00 am – 10:30 am	Theme: D&A in action  <b>Large language models in action: building in-house trusted capabilities to augment the workforce</b>  Matthew Hamilton – Department of Home Affairs  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 2 10:30 am – 11:00 am	Theme: D&A in action  <b>Document fraud detection: augmenting specialist domain expertise to amplify impact and scale</b>  Rohan Samaraweera, Roslind Winter – Department of Home Affairs  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 3 10:00 am – 11:00 am	Theme: Basics of D&A  <b>Insightful data storytelling</b>  Nikko Ballesta, Suren Rasiah – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 4 11:30 am – 12:00 pm	Theme: Flagship session  <b>'Mean Quiz' (the D&amp;A edition) livestream</b>  Hosted by Australian Taxation Office  Michael Schwager – IP Australia  Hector Thompson – Australian Taxation Office  Kayelle Drinkwater – Department of Social Services  Lauren Mills – Digital Transformation Agency  <a href="#">Registration and more session information</a>
Session 5 1:00 pm – 1:30 pm	Theme: D&A in action  <b>Power to the people – democratising data analytics</b>  David Martin – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>

Time (AEDT)	Topic and presenters
Session 6 1:00 pm – 2:00 pm	Theme: Basics of D&A <b>The MasterChef™ guide to data analysis, interpretation and presentation</b> Anthony Siouclis, Josh Parry, Lisa Radbone – Australian Taxation Office <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 7 2:00 pm – 2:30 pm	Theme: D&A in action <b>The journey towards better use of linked data – governance, linkage, analysis and outcomes</b> Claire Sparke – Australian Institute of Health and Welfare <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 8 2:00 pm – 2:30 pm	Theme: D&A in action <b>Real-time analytics for nudge messaging</b> Allen Qian, Jemma Wu, Stuart Reed – Australian Taxation Office <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 9 2:30 pm – 3:00 pm	Theme: D&A in action <b>ParliHelper – DEWR efficiencies using artificial intelligence and the ethical considerations</b> Jenny Humphrys, Zane Zhao – Department of Employment and Workplace Relations <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 10 2:30 pm – 3:15 pm	Theme: D&A in action <b>The first five years: what makes a difference?</b> Brendan Price – Department of Education <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 11 3:30 pm – 4:00 pm	Theme: D&A in action <b>Targeting 2.0: transforming ABF operations with data and analytics</b> Mark Limmagine, Rachel Edwards – Department of Home Affairs <a href="#">Register</a>   <a href="#">More session and presenter information</a>

## Thursday 14 November

Time (AEDT)	Topic and presenters
Session 1 10:00 am – 10:45 am	Theme: D&A in action  <b>Data analytics insights to inform decision-making</b> Daniel Shi – Department of Social Services  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 2 10:00 am – 11:00 am	Theme: Basics of D&A  <b>Data basics</b> Anjaleen Navaratne, Anupma Asthana – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 3 11:00 am – 12:00 pm	Theme: D&A in action  <b>The duality of D&amp;A governance</b> Emily Vigus, Nicky Muscat – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 4 12:00 pm – 1:00 pm	Theme: D&A in action  <b>Leveraging health-related integrated data to enhance data analytics: impact on community wellbeing</b> Caitlin Szigetvari – Australian Institute of Health and Welfare  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 5 12:30 pm – 1:00 pm	Theme: D&A in action  <b>Graph analytics, network detection and applications</b> Justin Kerney, Robert Brier – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 6 1:00 pm – 2:00 pm	Theme: D&A in action  <b>Contemporising GST risk models</b> Carl Mitchell, Daniel Paparo, Gary Lau, Ian Broadley, Katie Ward, Tamara Oliver – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>



Time (AEDT)	Topic and presenters
Session 7 2:00 pm – 2:30 pm	Theme: D&A in action  <b>Economics, Policy &amp; Insights Centre (EPIC): Creating the Australia we want</b> Justin Douglas – Department of Home Affairs  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 8 2:00 pm – 3:00 pm	Theme: D&A in action  <b>Doing more with unstructured data</b> Matthew Greenwood, Samuel McMurray – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 9 3:00 pm – 3:30 pm	Theme: D&A in action  <b>Suicide monitoring: linked data projects</b> Chris Killick-Moran – Australian Institute of Health and Welfare  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 10 3:00 pm – 4:00 pm	Theme: Basics of D&A  <b>The MasterChef™ guide to data analysis, interpretation and presentation</b> Anthony Siouclis, Josh Parry, Lisa Radbone – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>
Session 11 4:00 pm – 5:00 pm	Theme: Basics of D&A  <b>Insightful data storytelling</b> Brendan Kent, Mizaël Filho – Australian Taxation Office  <a href="#">Register</a>   <a href="#">More session and presenter information</a>

## Friday 15 November

Time (AEDT)	Topic and presenters
Session 1 11:00 am – 12:00 pm	Theme: Flagship session <b>Surviving and thriving in the age of AI – livestream panel discussion</b> Marek Rucinski – Australian Taxation Office Michelle Pinheiro – ANZ Michelle Price – Geomastery Advisory Pia Andrews – Department of Home Affairs <a href="#">Registration and session information</a>
Session 2 2:00 pm – 3:00 pm	Theme: Basics of D&A <b>Navigating generative AI (when it’s everywhere)</b> Alex Slaidins, Debbie Zhang, Nick von Sanden – Australian Taxation Office <a href="#">Register</a>   <a href="#">More session and presenter information</a>