





// Building a **Smart Public Sector with Data** Collaboration and Automation

Publicsectornetwork.co

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Building a Smart Public Sector with Data Collaboration and Automation

Data is increasingly becoming the world's most important currency. According to the CSIRO's Data61, by unlocking data insights, and capitalising on our nation's strengths in data science, Australia is looking at a \$315 billion economic opportunity.

Recently the public sector has become increasingly aware of the potential value that can be gained from leveraging data as a strategic asset, but the sector still struggles with effective methods to extract true value from insights, while maintaining privacy and security. However with robust support structure and comprehensive frameworks in place, public sector information can be transformed into tangible insights that deliver cost savings and better citizen services.

To help optimise and evolve your organisation's data journey, we've put together the Data Innovation Roadshow which explores emerging techniques for data visualisation such as Artificial Intelligence and data sharing, as we share real-world case studies from public sector leaders.

The **2022 Data Innovation Roadshow** is all about discerning how we can further create public sector modern data divisions in Australia, as the role of storytelling and the imperative of public trust continues to drive data use and analysis to new levels.

The series will head to 6 cities across Australia to benchmark the key challenges faced by the public sector in each state.

// Benefits of Attending



Understand how to transform public sector data from information to insights



Discover how to curate public sector datasets to streamline processes and reduce effort with tailored case studies



Discuss the emerging tools and strategies taking data from siloed information and transforming it into outcomes with public sector leaders



Learn how to leverage data for citizen-centric decision making through an ethical and privacy first approach



Chiefs/Directors/Heads/Managers of :

Data
Analytics
Information Management

Data Science

I

Data Warehousing

Actional Insights

Modelling

Business Intelligence

Data Governance

Evidence and Insights





Day 1 **New South Wales** 15 February





Day 3 Queensland 17 February





Day 5 **Australian Capital Territory** 22 February





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Interesting to see how other government agencies are dealing with their data platforms. A valuable source of ideas and methods used that could be applied across different agencies.

Department of Justice



IAN OPPERMAN

NSW Government Chief Data
Scientist and Industry Professor

Department of Customer

Service



SAM NIELSEN

Director, Performance and Insights

Public Service Commission



FANG CHEN

Distinguished Professor and Executive Director UTS Data Science & UTS Data Science Institute

University of Technology



SIMON HERBERT
Chief Data Officer
NSW Department of
Customer Service



IMMA CHIPPENDALE

Executive Director, Data & Performance

Department of Regional NSW



8:30am	Registration and Networking Coffee	
9:00am	Opening from Public Sector Network & Icebreaker	
9:10am	 Welcome from Chair: Addressing the Future of Public Sector Data and Innovation in Australasia Improving public sector services and outcomes by advancing the way we use and showcase data moving forward Going beyond mere curation and consolidation to build effective data narratives 	
9:20am	 Government Keynote: Now What? How Curated Data is Being Leveraged in the Smartest, Safest, Most Convenient Way What value does data presentation add to strengthening government data modelling in the digital age? Maximising a pre-existing data strategy and taking it to the next level with data-storytelling capabilities Effective methods for sustaining data framework changes to ensure maximum value is being extracted and acted upon Ian Opperman, NSW Government Chief Data Scientist and Industry Professor, Department of Customer Service 	
9:40am	 Platinum Partner Session: Creating Data-Centric Cultures Through Story Communicating information insights using data visualisation strategies Making sense of unstructured data sets using innovative automation tools Presented by Alteryx 	
10:00am	 Government Keynote: What Are the Opportunities for Data Sharing and Collaboration in Today's Government? What is the social, economic, and operational impact of an innovative data-driven culture? Reevaluating the ethics of data governance, security and privacy - and the tools that can be deployed to operationalise these adaptations Building citizen trust and enhancing data literacy by communicating what your organisation hopes to achieve with their data Sam Nielsen, Director, Performance and Insights, Public Service Commission 	
10:20am	 Gold Partner Session: The Role of Open Data in the Citizen-Centric Organisation Making data more transparent and tangible for improved citizen outcomes Exploring the opportunities for cross-departmental collaboration and data sharing using emerging tools and technology Presented by Snowflake 	
10:40am	Morning Tea and Networking Break	

11:00am	Concurrent Roundtable Discussions Roundtable 1 Facilitated by Snowflake	Roundtable 2 Facilitated by Talend Australia
	Roundtable 3 Facilitated by Alteryx	Roundtable 4 Facilitated by Fivetran

Panel Discussion: Demystifying and Democratising Data to Build Clear Citizen-Centric Services



- What tools and processes are fundamental to collecting data in a way that is focused on citizen value and impact
- The tools and strategies behind building data narratives and solving significant challenges
- Updating data capabilities and automation processes to ensure ethical data use and gain community trust
- · What opportunities does Al/automation present for better data processing efficiency and service delivery

Fang Chen, Distinguished Professor and Executive Director UTS Data Science & UTS Data Science Institute, University of Technology Sydney Simon Herbert, Chief Data Officer, NSW Department of Customer Service

Imma Chippendale, Executive Director, Data & Performance, Department of Regional NSW

12:40pm Closing remarks from Chair and Networking Lunch

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SANDY PITCHER

Secretary

Department of Families,
Fairness and Housing



RACHEL DIXON

Privacy & Data Protection
Deputy Commissioner

Office of the Victorian
Information



Director, Strategic Planning &
Capability Enablement - Intelligence
Management Function
WorkSafe Victoria

STEVE ARMSTRONG



Data Governance Manager,
Victorian Department of Health

KERRY KIRK



DARSHIL MEHTA
Senior Manager Data Strategy
Australian Securities &
Investments Commission



EMMA LIVERSIDGE

Director Transformation & Delivery

Australian Taxation Office



DELLA ZHANUG

Account Director - APAC

Ataccama



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9:20am	Government Keynote: How Linked Data is Being Used to Disrupt Disadvantage in Victoriay • The role of linked data and advanced analytics supporting major human services reforms • New advanced models that are being built to improve outcomes • The role of linked data in transforming the policy cycle Sandy Pitcher, Secretary, Department of Families, Fairness and Housing	
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Concurrent Roundtable Discussions Roundtable 1

Roundtable 2

Facilitated by Talend Australia

Facilitated by Snowflake

Roundtable 3

Rolling Out a Strategy for Automation & Artificial Intelligence in Data Divisions

Developing and integrating a future-proof data strategy will require adaptability and scalability within public sector data divisions. In this roundtable we will address the role automation and emerging technologies play in keeping organisations' in tune with ever-changing citizen demands, providing actionable insight and solving problems in real time.

Roundtable 4

Faciltator: Della Zhuang, Account Director - APAC, Ataccama

12:00pm

Panel Discussion:



Harnessing Automation and AI to Deliver Clear Citizen-Centric Services

- What opportunities does Al/automation present for better process efficiency and service delivery
- The tools and strategies behind building data management and solving significant challenges
- Updating data capabilities and automation processes to ensure ethical AI use and gain community trust

Steve Armstrong, Director, Strategic Planning & Capability Enablement - Intelligence Management Function, WorkSafe Victoria

Kerry Kirk, Data Governance Manager, Victorian Department of Health

Emma Liversidge, Director Transformation & Delivery, Australian Taxation Office

Darshil Mehta, Senior Manager Data Strategy, Australian Securities & Investments Commission

Della Zhuang, Account Director - APAC, Ataccama

12:40pm Closing remarks from Chair and Networking Lunch



VERONICA HENDRICKS Director Strategy and Planning Monash Health



Director Insights & Analytics, QLD Customer & Digital Group Department of Communities,

Housing & Digital Economy





Chief information Officer **Safe Food Production** Queensland

KEITH GEMMEL



Exec Director Strategy, Transformation, Major Capital & Digital

SANDIP KUMAR

Gold Coast Hospital and Health Service



DR BRENT RICHARDS Chair QLD AI Hub Advisory Board



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	Veronica Henricks, Director Strategy and Planning, Monash Health	
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Panel Discussion: Harnessing Automation and AI to Deliver Clear Citizen-Centric Services



- What opportunities does Al/automation present for better process efficiency and service delivery
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Keith Gemmell, Chief Information Officer, Safe Food Production Queensland

Sandip Kumar, Executive Director Strategy, Transformation, Major Capital and Digital, **Gold Coast Hospital and Health Service Dr Brent Richards,** Chair of the QLD AI Hub Advisory Board

12:40pm Closing remarks from Chair and Networking Lunch

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SARAH MEWETT

Director Analytics and insights

Road Safety Commission



DAMIAN SHEPERD
Director State Records
State Records Office of
Western Australia



REBECCA HANDCOCK

Senior Data Scientist, Curtin Institute for Computation

Curtin University



JONAS PETERSON

Chief Digital Officer, Office of Digital Government

Department of Premier and

Cabinet of Western Australia



SHAUN WALSH

Director Business and Strategy,
Westport Office

Department of Transport
Western



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X	 Maximising a pre-existing data strategy and taking it to the next level with data-storytelling capabilities 	
	 Effective methods for sustaining data framework changes to ensure maximum value is being extracted and acted upon 	
	Sarah Mewett, Director Analytics and Insights, Road Safety Commission	
9:40am	Platinum Partner Session: Creating Data-Centric Cultures Through Story	
	Communicating information insights using data visualisation strategies	
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	 What is the social, economic, and operational impact of an innovative data-driven culture? 	
XI.	• Reevaluating the ethics of data governance, security and privacy - and the tools that can be deployed to operationalise these adaptations	
	Building citizen trust and enhancing data literacy by communicating what your organisation hopes to achieve with their data	
	Damian Shepherd, Director State Records, State Records Office of Western Australia	
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- What opportunities does Al/automation present for better process efficiency and service delivery
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Rebecca Handcock, Senior Data Scientist, Curtin Institute for Computation, Curtin University

Jonas Peterson, Chief Digital Officer, Office of Digital Government, Department of Premier and Cabinet of Western Australia

Shaun Walsh, Director Business and Strategy, Westport Office, Department of Transport Western Australia

12:40pm Closing remarks from Chair and Networking Lunch

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SUSIE KLUTH

Chief Data Officer

Department of Education,
Skills and Employment



MARCEL VAN KINTS

Chief Data Officer and
General Manager of the Data
Strategy

Australian Bureau of
Statistics



SUSAN CALVERT

Assistant Secretary

Office of the National Data
Commissioner



JORDAN HATCH

Assistant Secretary Digital
Strategy

Department of Agriculture,
Water and the Environment



ROHAN SAMARAWEERA
Senior Director Data Science
Department of Home Affairs



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Susan Calvert, Assistant Secretary, Office of the National Data Commissioner

Jordan Hatch, Assistant Secretary Digital Strategy, Department of Agriculture, Water and the Environment
Rohan Samaraweera, Senior Director Data Science, Department of Home Affairs

12:40pm Closing remarks from Chair and Networking Lunch

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NIC KALISZEWSKI

Director, Transport Analytics

Department for Infrastructure
and Transport



DINA ZEBIAN

Assistant Director, Digital Gateway/AIDE, Experience and Data Services

Services Australia



Data Science & Insights, Smarter Data

Australian Taxation Office



NIKUNJ MANDLAS

Lead Data Architect

Department for Innovation
and Skills



PETER WORTHINGTON-EYRE

Chief Data Officer/Executive
Director, Office for Data Analytics

Department of the Premier and
Cabinet



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9:40am	Platinum Partner Session: Creating Data-Centric Cultures Through Story Communicating information insights using data visualisation strategies Making sense of unstructured data sets using innovative automation tools
10:00am	 Government Keynote: From data to information, how data sharing has enhanced service delivery in Services Australia What is the social, economic, and operational impact of an innovative data-driven culture? Reevaluating the ethics of data governance, security and privacy - and the tools that can be deployed to operationalise these adaptations Building citizen trust and enhancing data literacy by communicating what your organisation hopes to achieve with their data Dina Zebian, Assistant Director, Digital Gateway/AIDE, Experience and Data Services, Services Australia
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Katherine Enderling, Data Science & Insights, Smarter Data, Australian Taxation Office

Nikunj Mandlas, Lead Data Architect, Department for Innovation and Skills

Peter Worthington-Eyre, Chief Data Officer/Executive Director, Office for Data Analytics, Department of the Premier and Cabinet

12:40pm Closing remarks from Chair and Networking Lunch

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