



Virtual Big Data & Analytics

Curating Data to Derive Actionable Insights & Improve Citizen Outcomes

Online → Wednesday, 6 October 2021 | 11:00am AEDT

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Agenda Overview

Predicting natural disasters, responding to emergency situations, countering cyber-attacks, or even managing a global pandemic – the use cases for public sector data sets are almost endless.

With the public sector increasingly aware of the value of big data, it has become a critical asset. However in-light of increasing volume, velocity and variety of data, coupled with a need to promote and protect information privacy, extracting actionable insights remains a challenge for many government departments.

To help your department harness analytics and glean actionable insight from big data sets we've put together Public Sector Network's **Big Data & Analytics Virtual Event**. The event has been carefully curated to showcase tangible use cases of big data to help you deliver citizen-centric outcomes.

Who Attends?

Chiefs/Directors/Heads/Managers of:

Data & Analytics | Big Data | Data Science | Information Management | Open Data | Business Intelligence | Data Insights

Speakers



Gavin Whyte
Chief Executive Officer,
Public Sector Consulting



Fang Chen
Distinguished Professor & Executive Director, Data Science Institute
University of Technology Sydney



Andrew Ford
Lead Data & Information Architect,
Services Australia



Natalia Kacperek
Data and Analytics Lead,
Office of Digital Government WA



Mireille Laroche
Assistant Commissioner & Chief Data Officer,
Canada Revenue Agency



Kate McGilvray
Program Lead
WA Data Science Innovation Hub



Minh Nguyen
Public Sector Director – NSW Government
Snowflake



Ian Oppermann
Chief Data Scientist,
NSW Department of Customer Service

Reasons to Attend

Explore best practice approaches to roadmap your big data and analytics journey



Hear real case studies from local and international government data leaders



Discover the techniques and technologies helping you derive actionable insights from data





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Agenda

11:00am	PSN Welcome
11:10am	Chair Opening: Understanding the Seven V's of Big Data and How they Affect Your Strategy Gavin Whyte , <i>Chief Executive Officer, Public Sector Consulting</i>
11:20am	Government Keynote: Evidence Based Decision Making with Big Data and Machine Learning <ul style="list-style-type: none"> Leveraging big data to make smarter, more informed, citizen-centric decisions Exploring use cases for big data in a smart city context to best manage demand, supply and citizen experience Fang Chen , <i>Distinguished Professor & Executive Director, Data Science Institute, University of Technology Sydney</i>
11:35am	Partner Session: Presented by Yellowfin
11:50am	Government Keynote: Insight vs. Privacy: How to Maintain Public Trust While Deriving Insight from Data Sets <ul style="list-style-type: none"> Leveraging public sector data sets for insight in a controlled and trustworthy manner Encouraging transparency to balance data insights, ethics and public trust Ian Oppermann , <i>Chief Data Scientist, NSW Department of Customer Service</i>

12:05pm	Partner Session: Why Efficient Data Sharing is Vital for Effective Emergency Management <ul style="list-style-type: none"> The power of data - Increasingly, effective responses to emergencies are relying on access to data. Global Progress - Examples of how efficient data sharing is already being used as part of the response to emergency events globally. Lessons Learned - Key areas Government leaders must address when enabling data sharing. Minh Nguyen , <i>Public Sector Director - NSW Government, Snowflake</i>
12:20pm	International Government Keynote: Extracting Actionable Insights from Big Data to Deliver Citizen-Centric Outcomes <ul style="list-style-type: none"> Building a data-ready organisational culture to extract insight from big data sets Exploring how big data and visualisation tools can help deliver improved outcomes for citizens Mireille Laroche , <i>Assistant Commissioner and Chief Data Officer, Canada Revenue Agency</i>
12:35pm	Refreshment Break
12:40pm	Live Panel: Discussing the Opportunities of Data Sharing and Data Donations to Advance Outcomes in Government <ul style="list-style-type: none"> Exploring the opportunities of data sharing in the public sector Discussing ethical and privacy-first data sharing Top tips and lessons learned from public sector data leaders Natalia Kacperk , <i>Data and Analytics Lead, Office of Digital Government WA</i> Andrew Ford , <i>Lead Data & Information Architect, Services Australia</i> Kate McGilvray , <i>Program Lead, WA Data Science Innovation Hub</i>
1:00pm	Close of Session

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