

# Driving Data & Analytics Excellence in the NZ Government

Part of the Data Management & Analytics National Insights Series

Online → Wednesday, 1 June 2022 | 9:00am – 11:00am NZST

## Your Inspiring Speakers



**JAMES DOWLE**

Partner, Management Consulting,  
KPMG New Zealand



**ROGAN CLARKE**

Director, Digital Change  
Inland Revenue Department



**REGINE DELEU**

General Manager of Digital Architecture  
Auckland Transport



**GERHARD KESSELL-HAAK**

Chief Enterprise Architect  
Education Payroll



**ANNA MCDOWELL**

General Manager, Data Services  
Statistics New Zealand



**JAN SHEPPARD**

Chief Data & Analytics Officer  
Institute of Environmental Science Research (ESR)



**ALISTAIR VICKERS**

Chief Information Officer  
Tu Ora Compass Health



## Benefits of Attending

**Hear practical and exemplar examples** in a diverse set of data practices such as data integration, cloud storage strategies, and data governance



**Discover new case studies and practical solutions** from fellow NZ public sector data peers who have been through complex ethical and systems challenges and journeys



**Contribute to conversations** toward shared cross-governmental collaboration, challenges, and opportunities in data and analytics communities of practice

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# Cutting through Complexity to Deliver Clarity for Actionable Insights

New Zealand public sector data professionals are tasked to manage one of the most important and valuable strategic and business assets held by government. The space of public sector data, statistics and analytics is constantly evolving. With proactive national strategies, standards, ethics and roadmaps being created, updated and implemented every year. Opportunities to learn, experiment and practice something revolutionary in the field of our digital and data driven economy is ever-expanding.

Featuring a selection of diverse Central Government case studies and learnings in data management, integration, analytics, ethics, governance, publishing and more, this event is jam-packed with content to benchmark with peers, challenge old frameworks and open fresh perspectives.

Join us safely from anywhere in NZ at the **Driving Data & Analytics Excellence in the NZ Government virtual event**, a conversation dedicated to contributing realising Aotearoa's national potential of data for a better public service!

## Who You'll Meet

### Chiefs/Directors/Heads/Managers of:

- |                          |                               |
|--------------------------|-------------------------------|
| ● Data Management        | ● Data Storage and Cloud      |
| ● Analytics              | ● Data Architect and Engineer |
| ● Data Sharing           | ● IT                          |
| ● Data Ethics            | ● ITC                         |
| ● Information Governance |                               |



## Explore the Agenda

**9:00am** PSN Welcome

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**9:15am** **Welcome from Chair: New Zealand's Modern Public Sector Data Challenges**

James Dowle, *Partner, Management Consulting, KPMG New Zealand*

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**9:30am** **Government Keynote & Case-Studies: Implementing Lessons from Integrated Data Management**

- What does well-managed actually look like in practice?
- The most recent on the Stats NZ integrated data service
- Opportunities to improve the quality of data for integration in our own organisations

Anna McDowell, *General Manager, Data Services, Statistics New Zealand*

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**9:50am** **Government Case Study: Data Sharing Across Government in Practice**

- Opportunities and challenges of sharing data across the Education Sector and how this might translate to your organisation
- Real-world case study of sharing data internally and externally in practice, and the next steps to create a better environment for success
- Taking lessons from reality and the importance of keeping it simple as data professionals and interdisciplinary teams

Gerhard Kessell-Haak, *Chief Enterprise Architect, Education Payroll – Rārangī Utu ā-Mātauranga*

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**10:05am** **Government Keynote & Case-Study: Using Data & Analytics to Create a Digital Twin & Holistic Organisational View**

- How may Digital Twins empower decision making during uncertainty?
- The impact of emerging data and analytics tools on the future potential of holistic organisational maps, performance and outcomes
- Auckland transport's digital twin journey and recent developments

Regine Deleu, *General Manager of Digital Architecture, Auckland Transport*

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**Positive experience and a good opportunity to share learnings, and to understand challenges in other sectors.**

Justice Health and Forensic Mental Health Network

**10:20am Break**

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**10:25am Panel Discussion**

**Implementing Holistic Data Governance for Transparency, Ethics and Public Benefit**

- Why is important, as agency custodians to be accountable thorough life-cycle, open data and collaboration practices over and above 'ticking the box'
- How may we capture the complexity and contextual nature of governance strategies and stewardship for diverse organisations, business functions and use cases
- How can we incorporate the best of traditional governance, Māori Data Governance, Ngā Tikanga Paihere and other best practices
- What's missing in our data principle and algorithm ethics conversations, and how may we begin to communicate these more deeply within our organisations
- How can we see and use COVID19 as a gift to break through some long-standing barriers, and move from good to great

**Rogan Clarke**, *Director Digital Change, Inland Revenue Department*

**Jan Sheppard**, *Chief Data & Analytics Officer, Institute of Environmental Science Research (ESR)*

**Alistair Vickers**, *Chief Information Officer, Tu Ora Compass Health*

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**11:00am Close**

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**Thank You to our Partners**



**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