



# Transport Technology Showcase 2023

Expanding and accelerating the use of technology and innovation across Transport

**Thursday, 18 May 2023**

Sydney, Royal Randwick

## Event Overview

*What is transport going to look like twenty years from now... Who and what will be moving around, and how? How will we build and plan our cities and regions effectively with transport and customer at its core?*

Transforming transport requires us to think globally – looking beyond our own grid to learn how we can adopt the brilliant accelerations technology offers up for revolutionary transportation and traversing. However, albeit less scintillating, the all-important task of public service requires us to also keep our focus locally, situated in the immediate here and now. Realising innovative transport visions means realising the needs of the diverse customers who use these networks: regular everyday commuters, visiting guests, stakeholders, freight, and vital community workers.

So what are the key changes we need to ready for, and what are communities, individual citizens and our environment going to require and demand of us as we further set off on the journey?

True to its namesake, this **Transport Technology Showcase** is all about progression - moving forward. Getting to where we want to go. Bringing together transport leaders, technology providers, communities, research partners, councils, and other stakeholders, this full day event will dive into Transport's ambitious vision to expand the use of technology and innovation across the State. With those at the helm divulging their expertise and sharing their current projects and successes.





## Reasons to Attend



Your chance to get the exclusive from government on **project updates and the current progress** of the **2024 roadmap**



Listen to **20+ thought leaders** from across NSW as they explore leading case studies that **explore the use of technology and innovation in transport**



Network and connect with over **200+ of your peers** from across the ecosystem - including state government, local councils, and key technology providers



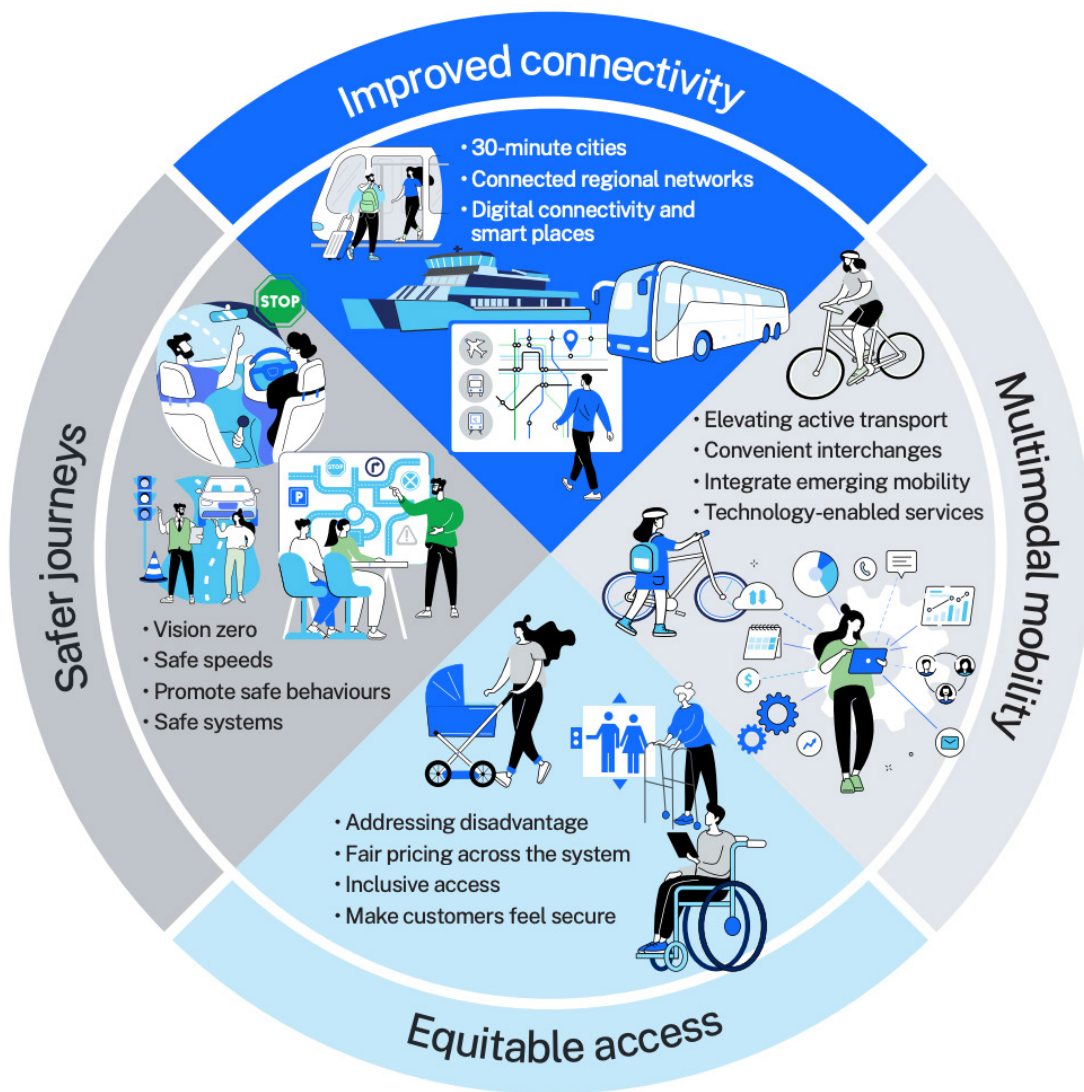
Hear from and meet solution providers as they share and demonstrate how **new and emerging technologies can benefit the future of transport**

## Who You'll Meet

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

- Technology and Innovation
- ICT Systems and Infrastructure
- Industry Engagement and Development
- Data and Analytics
- Digital and Customer Experience
- Infrastructure, Cities, and Active Transport
- Strategic Initiatives





“  
***Our transport system will help to make NSW the most liveable state in the world, an economic powerhouse filled with vibrant, sustainable communities where citizens have choice and opportunity.***”

*Transport is committed to connecting our customers' whole lives.*



# Our Speakers



**Kurt Brissett**

*Acting Chief Technology and Innovation Officer*

**Transport for NSW**



**Simone Roberts**

*Executive Director Advanced Insights and Analytics*

**Transport for NSW**



**Simon Hunter**

*Chief Transport Planner*

**Transport for NSW**



**Sue Wiblin**

*Executive Director Emerging Technology*

**Transport for NSW**



**Mandy Rogers**

*Director Product and Solutions*

**Transport for NSW**



**Rory Brown**

*Executive Director, Smart Places*

**Transport for NSW**



**Tom Loomes**

*Executive Director, Cities Integration*

**Transport for NSW**



**Julie Gee**

*Executive Director, Transport Strategy*

**Transport for NSW**



**Rachel Simpson**

*Executive Director, Strategy and Implementation*

**Transport for NSW**



**Flora Salim**

*Professor and Cisco Chair of Digital Transport*

**UNSW**



**Sandeep Mathur**

*Director Active Transport, Data & Analytics*

**Transport for NSW**



**Chris Tucker**

*Vice President - Australia and New Zealand*

**HCLTech**



**Professor John Nelson**

*Chair in Public Transport*

**University of Sydney**



**Scott Greenow**

*A/Executive Director, Freight, Regional and Outer Metropolitan*

**Transport for NSW**



**Richard Duggan**

*General Manager - Critical Infrastructure & Intelligent Transport Solutions*

**NEC**



**Kiersten Fishburn**

*Deputy Secretary, Cities and Active*

**Transport for NSW**



**Tim Sinclair**

*Deputy Secretary, Cities Director Customer Channel Experience and Enablement*

**Transport for NSW**



**Christina Chellos**

*Director Customer Journey Planning*

**Transport for NSW**



**Ben Hobby**

*VP - Objective RegTech*

**Regtech**



**Stephanie Barker**

*Head of Strategic Planning*

**Greater Cities Commission**



**Candice Heine**

*Senior Client Partner Executive Director Customer Service Experience and Planning*

**Transport for NSW**

# Our Speakers



**Alastair Pearson**

*Partner, Integrated Infrastructure, Data & Analytics*

**PwC Australia**



**Ian McCarthy**

*Managing Director*

**Aimsun Pty Ltd**



**Sanja Galic**

*Senior Client Partner*

**Publicis Sapient**



**Mark Hile**

*Director - Strategy & Solutions*

**Datacom**



**Sean Kopelke**

*Senior Director, Solutions Engineering, Australia and New Zealand*

**VMware**



**Nick Kempt**

*Manager, Customer Success APJ*

**Riverbed Technology**



**Brendan Abbott**

*IoT Practice Lead*

**Secure Agility**



**Joff Outlaw**

*Managing Director A/NZ*

**Designit, a Wipro Company**



**Adele Beachley**

*Executive Director, SCATS*

**Transport for NSW**

# Agenda at a Glance

**8:00am** Registration and Networking Coffee

**8:45am** Welcome to Country

**8:55am** Welcome from Public Sector Network

**9.00am** Welcome from the Chair

**Chris Tucker**, *Vice President – Australia and New Zealand*, HCLTech

**9:10am** The Future Transport Technology Strategy - Why it matters and how it will change the world  
**Kurt Brissett**, *Acting Chief Technology and Innovation Officer*, Transport for NSW

**9:30am** **Partner Session: Powering Experience with Endpoint Analytics**  
Data driven insights unlocking value, productivity and new ways of working – this one up for discussion  
**Mark Hile**, *Director – Strategy & Solutions*, Datacom  
**Nick Kempt**, *Manager, Customer Success APJ*, Riverbed Technology

**9.50am** **Panel Discussion: Future Community Building – Where Does Transport Fit Within The Bigger Picture**  
**Rory Brown**, *Executive Director, Smart Places*, Transport for NSW  
**Stephanie Barker**, *Head of Strategic Planning*, Greater Cities Commission  
**Tom Loomes**, *Executive Director, Cities Integration*, Transport for NSW  
Moderator: **Chris Tucker**, *VP*, HCL

**10:20am** Morning Tea and Networking Break

**Streams** TRANSFORMING CX WITH CUSTOMER AND VEHICLE TECHNOLOGIES

EMERGING TRANSPORT TECHNOLOGY SOLUTIONS

**10:50am** **Welcome from Stream Chair**  
**Sanja Galic**, *Senior Client Partner*, Publicis Sapient

**Welcome from Stream Chair**  
**Alastair Pearson**, *Partner, Integrated Infrastructure, Data & Analytics*, PwC Australia

**11:05am** Connecting Our Customers to New Transport Modes Through Digital Technologies  
**Mandy Rogers**, *Director Product and Solutions*, Transport for NSW

Using Data and Advanced Analytics to Drive Transport Innovation  
**Simone Roberts**, *Executive Director Advanced Insights and Analytics*, Transport for NSW

<p><b>11:25am</b> <b>Partner Session: How the future of technology will provide the ultimate in citizen customer experience in transport</b></p> <ul style="list-style-type: none"> <li>• The evolution of technology and the greater availability of data is providing opportunities to transform customer experience.</li> <li>• Demystifying travel by providing passengers with more relevant, timely and personalised data to help them with their journeys.</li> <li>• Simon will talk about how technology is changing the customer experience for passengers today and how this is helping make public transport more equitable and inclusive</li> </ul> <p><b>Richard Duggan</b>, <i>General Manager - Critical Infrastructure &amp; Intelligent Transport Solutions</i>, NEC</p>	<p><b>Partner Session: The Future of Smart Cities: Technologies Changing the Way We Live and Work</b></p> <p>Today, governments, businesses and citizens are making even greater use of technology to make city living easier, more fulfilling, and more secure.</p> <p>However, the transformation of our smart cities has just begun. Its evolution requires continued innovation and collaboration between local governments and businesses to turn the vision of connected, efficient and round-the-clock citizen services a reality.</p> <p>In this session, we look at real-world examples from leading practise governments purposefully utilising technology to solve challenges around mobility, citizen engagement, public safety, and sustainability to prepare their cities for a future in which they will thrive through:</p> <ul style="list-style-type: none"> <li>• Digital services</li> <li>• Mobile-first technologies</li> <li>• Targeted communications</li> <li>• Data analytics</li> <li>• Process Automation</li> </ul> <p><b>Sean Kopelke</b>, <i>Senior Director, Solutions Engineering, Australia and New Zealand</i>, VMware</p>
<p><b>11.45am</b> <b>Lunch and Networking Break</b></p>	
<p><b>12:45pm</b> <b>Improving Connectivity for Regional Communities</b></p> <p><b>Candice Heine</b>, <i>Executive Director Customer Service Experience and Planning</i>, Transport for NSW</p>	<p><b>Moving Smarter with SCATS</b></p> <p><b>Scott Greenow</b>, <i>A/Executive Director, Freight, Regional and Outer Metropolitan</i>, Transport for NSW</p>
<p><b>1:05pm</b> <b>Partner Session: Multi-Model Mobility: Innovating to end NSW's love affair with the car</b></p> <ul style="list-style-type: none"> <li>• The challenge with private vehicle usage in NSW</li> <li>• Using design + tech to change behaviours – examples from Europe</li> <li>• Inspiration for NSW – small changes that make big impact</li> </ul> <p><b>Joff Outlaw</b>, <i>Managing Director A/NZ</i>, Designit, a Wipro company</p>	<p><b>Partner Session: Aimsun Digital Mobility Platform – Multi-Modal Movement at a City Scale</b></p> <ul style="list-style-type: none"> <li>• Aimsun's Digital Mobility Platform is a cutting edge solution that helps transport agencies achieve their mobility vision, combining AI, Machine Learning and Simulation to optimise for multi-modal Movement and Place at a City-Scale.</li> <li>• By integrating real-time transport data, the platform can predict travel patterns and support network operators in real-time, resulting in improved customer experience and reduced emissions.</li> <li>• Using your Digital Mobility Platform, you can prepare for the next generation of movement, from 15-minute neighbourhoods and active transport to e-mobility and CAVs.</li> </ul> <p><b>Ian McCarthy</b>, <i>Managing Director</i>, Aimsun Pty Ltd</p>



<p><b>1:25pm</b> <b>Panel Discussion: Driving Customer Experience Improvements across all forms of Transport</b>  <b>Julie Gee</b>, <i>Executive Director, Transport Strategy</i>, Transport for NSW  <b>Rachel Simpson</b>, <i>Executive Director, Strategy and Implementation</i>, Transport for NSW  <b>Christina Chellos</b>, <i>Director Customer Journey Planning</i>, Transport for NSW  Moderator: <b>Sanja Galic</b>, <i>Senior Client Partner</i>, Publicis Sapient</p>	<p><b>Panel Discussion: Integrating Emerging Technologies into Service Delivery</b>  <b>Flora Salim</b>, <i>Professor and Cisco Chair of Digital Transport</i>, UNSW  <b>Sandeep Mathur</b>, <i>Director Active Transport, Data &amp; Analytics</i>, Transport for NSW  <b>Tim Sinclair</b>, <i>Director Customer Channel Experience and Enablement</i>, Transport for NSW  <b>Ben Hobby</b>, <i>VP - Objective RegTech</i>, Regtech  Moderator: <b>Alastair Pearson</b>, <i>Partner, Integrated Infrastructure, Data &amp; Analytics</i>, PwC Australia</p>
<p><b>1.55pm</b> <b>Afternoon Tea and Networking Break</b></p>	
<p><b>2:15pm</b> <b>Panel Discussion: Improving Partnerships and Increasing Collaboration for Better Connected and Thriving Communities in Australia</b>  <b>Simon Hunter</b>, <i>Chief Transport Planner</i>, Transport for NSW  <b>Prof John Nelson</b>, <i>University of Sydney</i>  <b>Sue Wiblin</b>, <i>Executive Director Emerging Technology</i>, Transport for NSW  Moderator: <b>Chris Tucker</b>, <i>VP</i>, HCL</p>	
<p><b>2:40pm</b> <b>Closing Remarks</b></p>	

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