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
Transport is committed to connecting our customers’ whole lives.

"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."
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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00am</td>
<td>Registration and Networking Coffee</td>
</tr>
<tr>
<td>8:45am</td>
<td>Welcome to Country</td>
</tr>
<tr>
<td>8:55am</td>
<td>Welcome from Public Sector Network</td>
</tr>
<tr>
<td>9:00am</td>
<td>Welcome from the Chair</td>
</tr>
<tr>
<td></td>
<td>Chris Tucker, Vice President – Australia and New Zealand, HCLTech</td>
</tr>
<tr>
<td>9:10am</td>
<td>The Future Transport Technology Strategy - Why it matters and how it will change the world</td>
</tr>
<tr>
<td></td>
<td>Kurt Brissett, Acting Chief Technology and Innovation Officer, Transport for NSW</td>
</tr>
<tr>
<td>9:30am</td>
<td>Partner Session: Powering Experience with Endpoint Analytics</td>
</tr>
<tr>
<td></td>
<td>Data driven insights unlocking value, productivity and new ways of working – this one up for discussion</td>
</tr>
<tr>
<td></td>
<td>Mark Hile, Director – Strategy &amp; Solutions, Datacom</td>
</tr>
<tr>
<td></td>
<td>Nick Kempt, Manager, Customer Success APJ, Riverbed Technology</td>
</tr>
<tr>
<td>9:50am</td>
<td>Panel Discussion: Future Community Building – Where Does Transport Fit Within The Bigger Picture</td>
</tr>
<tr>
<td></td>
<td>Rory Brown, Executive Director, Smart Places, Transport for NSW</td>
</tr>
<tr>
<td></td>
<td>Stephanie Barker, Head of Strategic Planning, Greater Cities Commission</td>
</tr>
<tr>
<td></td>
<td>Tom Loomes, Executive Director, Cities Integration, Transport for NSW</td>
</tr>
<tr>
<td></td>
<td>Moderator: Chris Tucker, VP, HCL</td>
</tr>
<tr>
<td>10:20am</td>
<td>Morning Tea and Networking Break</td>
</tr>
</tbody>
</table>

#### Streams

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:50am</td>
<td>Welcome from Stream Chair</td>
</tr>
<tr>
<td></td>
<td>Sanja Galic, Senior Client Partner, Publicis Sapient</td>
</tr>
<tr>
<td>11:05am</td>
<td>Connecting Our Customers to New Transport Modes Through Digital Technologies</td>
</tr>
<tr>
<td></td>
<td>Mandy Rogers, Director Product and Solutions, Transport for NSW</td>
</tr>
<tr>
<td>11:05am</td>
<td>Welcome from Stream Chair</td>
</tr>
<tr>
<td></td>
<td>Alastair Pearson, Partner, Integrated Infrastructure, Data &amp; Analytics, PwC</td>
</tr>
<tr>
<td></td>
<td>Australia</td>
</tr>
<tr>
<td>11:05am</td>
<td>Using Data and Advanced Analytics to Drive Transport Innovation</td>
</tr>
<tr>
<td></td>
<td>Simone Roberts, Executive Director Advanced Insights and Analytics, Transport for NSW</td>
</tr>
<tr>
<td>Time</td>
<td>Session Title</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| 11:25am| **Partner Session: How the future of technology will provide the ultimate in citizen customer experience in transport**  
- The evolution of technology and the greater availability of data is providing opportunities to transform customer experience.  
- Demystifying travel by providing passengers with more relevant, timely and personalised data to help them with their journeys.  
- 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. | Richard Duggan, General Manager - Critical Infrastructure & Intelligent Transport Solutions, NEC                                                                 |
| 11:25am| **Partner Session: The Future of Smart Cities: Technologies Changing the Way We Live and Work**  
Today, governments, businesses and citizens are making even greater use of technology to make city living easier, more fulfilling, and more secure.  
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.  
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:  
• Digital services  
• Mobile-first technologies  
• Targeted communications  
• Data analytics  
• Process Automation | Sean Kopelke, Senior Director, Solutions Engineering, Australia and New Zealand, VMware                                                                 |
| 11.45am| **Lunch and Networking Break**                                                                                                      |                                                                                                                                                  |
| 12:45pm| **Improving Connectivity for Regional Communities**  
Candice Heine, Executive Director Customer Service Experience and Planning, Transport for NSW |                                                                                                                                                  |
| 12:45pm| **Moving Smarter with SCATS**  
Scott Greenow, A/Executive Director, Freight, Regional and Outer Metropolitan, Transport for NSW |                                                                                                                                                  |
| 1:05pm | **Partner Session: Multi-Model Mobility: Innovating to end NSW’s love affair with the car**  
- The challenge with private vehicle usage in NSW  
- Using design + tech to change behaviours – examples from Europe  
- Inspiration for NSW – small changes that make big impact | Joff Outlaw, Managing Director A/NZ, Designit, a Wipro company                                                                                   |
| 1:05pm | **Partner Session: Aimsun Digital Mobility Platform – Multi-Modal Movement at a City Scale**  
- 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.  
- 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.  
- 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. | Ian McCarthy, Managing Director, Aimsun Pty Ltd                                                                                               |
1:25pm Panel Discussion: Driving Customer Experience Improvements across all forms of Transport
Julie Gee, Executive Director, Transport Strategy, Transport for NSW
Rachel Simpson, Executive Director, Strategy and Implementation, Transport for NSW
Christina Chellos, Director Customer Journey Planning, Transport for NSW
Moderator: Sanja Galic, Senior Client Partner, Publicis Sapient

Panel Discussion: Integrating Emerging Technologies into Service Delivery
Flora Salim, Professor and Cisco Chair of Digital Transport, UNSW
Sandeep Mathur, Director Active Transport, Data & Analytics, Transport for NSW
Tim Sinclair, Director Customer Channel Experience and Enablement, Transport for NSW
Ben Hobby, VP – Objective RegTech, Regtech
Moderator: Alastair Pearson, Partner, Integrated Infrastructure, Data & Analytics, PwC Australia

1.55pm Afternoon Tea and Networking Break

2:15pm Panel Discussion: Improving Partnerships and Increasing Collaboration for Better Connected and Thriving Communities in Australia
Simon Hunter, Chief Transport Planner, Transport for NSW
Prof John Nelson, University of Sydney
Sue Wiblin, Executive Director Emerging Technology, Transport for NSW
Moderator: Chris Tucker, VP, HCL

2:40pm Closing Remarks
Our Sponsors

Platinum Sponsor
DATACOM

Gold Sponsors
vmware® NEC aimsun. wipro

Silver Sponsors
Objective SECURE AGILITY T vmware® IBM

Private Lunch Sponsors

Private Breakfast Sponsor
aurecon

Stream Chairs
pwc

Lanyard Sponsor
publicis sapient ARUP
Our Sponsors

Exhibition Partners

- scats MoveSmarter
- NSW Government
- Intelematic Kendale
- sensor dynamics
- SAGE
- Ramboll
- luvo Testing
- Cabling
- aerometrex
- tpg TELECOM
- snowflake
- paloalto NETWORKS
- HERE

Coffee Cart Sponsor

Plenary Chair

VIX

HCL Tech

Next Mile Location Technology