

# Data Architecture

## Melbourne



Putting flexible architectures at the centre of your data & AI strategy

11 <sup>th</sup> September 2025	
08:30	<i>Register; grab a coffee. Mix, mingle and say hello to peers old and new.</i>
09:00	<b>Welcome from Corinium and the Chairperson</b> <u>Chair:</u> <b>Ai Hua Kam</b> Head of Controls & Strategy <b>NAB</b>
09:10	<b>Speed Networking – Making New Connections!</b> <p>In this 5-minute networking session, the goal is to connect with three new people. Let the questions on the screen spark your conversation. Enjoy the opportunity to expand your network!</p>
09:15	<b>Opening Keynote: From Foundations to Frontiers: Rethinking Data Architecture for the Next Decade</b> <u>Speaker:</u> <b>Thomas Janssen</b> Head of Data Architecture & Governance <b>Judobank</b>
09:40	<b>How to Create AI Agents and Influence Everything</b> <p>Unlock the transformative potential of AI Agents in this presentation designed to provide you with a 12-month roadmap. Discover what AI Agents are and how their advanced architecture can revolutionise data-driven decision-making and operational efficiency. Learn how to prepare your data to unleash the full power of these intelligent systems and explore the wide-reaching impact AI Agents can have across your organisation—empowering you to lead innovation and influence everything.</p> <u>Speaker:</u> <b>Jonathon Bowring</b> Global Field Engineer <b>Informatica</b>
10:05	<b>Transforming Data Infrastructure - Strategies for Mastering Modernisation and Emerging Challenges</b> <ul style="list-style-type: none"> <li>Working with fragmented data stored in legacy systems and managing integration challenges</li> <li>Designing or upgrading architectures to handle on-prem and cloud environments seamlessly, while ensuring data consistency, security, and governance</li> <li>Enhancing decision-making capabilities</li> </ul> <u>Speaker:</u>

	<b>Tim Gerber</b> Senior Manager Data and Analytics <b>AustralianSuper</b>
10:30	<i>Morning Coffee and Connect</i>
11:10	<p><b>The Need for a Paradigm Shift in Data Integration</b></p> <p>As the volume of data pipelines increases, data engineers are finding it challenging to manage cost, performance and quality considerations. The <a href="#">majority of data engineers spend 50%</a> or more of their time to merely maintain existing pipelines and infrastructure, <a href="#">and 95% of IT leaders report</a> integration issues are impeding AI adoption. Such challenges can impede the delivery of high-quality, secure and compliant data, undermining real-time analytics, AI initiatives, data warehouse modernisation and other strategic projects. Join IBM and learn the latest technologies in the data intelligence and integration space available for your organisation today</p> <p><u>Speaker:</u></p> <p><b>Trevor Nosedá</b> Hybrid Data Integration Specialist <b>IBM A/NZ</b></p>
11:25	<p><b>Implementing a Lakehouse Architecture: Patterns, Pitfalls, and Payoffs</b></p> <p><u>Speaker:</u></p> <p><b>Salah Rubaie</b> Enterprise Architecture and Platform Manager <b>South East Water</b></p>
12:00	<p><b>If There's Hope for Gen AI... It's in Data Platforms</b></p> <p><b>Brian Luisi</b> VP Solution Architects (Americas &amp; APJ, WW Strategic Team &amp; Global Practice Lead) <b>Starburst</b></p>
12:25	<p><b>Panel: From Vision to Reality: Practical Steps for Implementing Effective Data Architecture</b></p> <ul style="list-style-type: none"> <li>• What are the essential components to analyse, such as data models, data integration, data storage, and data governance?</li> <li>• What techniques can be used to identify gaps and areas for improvement?</li> <li>• What are the key steps for implementation, including stakeholder engagement, resource allocation, and technology selection?</li> <li>• How can organisations manage change and foster a data-driven culture?</li> </ul> <p><u>Moderator:</u></p> <p><b>Peter O'Donnell</b> Enterprise Data Architect <b>Victoria Legal Aid</b></p> <p><u>Speakers:</u></p> <p><b>Ivan Dennis</b> Head of Business Intelligence &amp; Analytics <b>LMG</b></p> <p><b>Luce Hughes</b> Data Product Owner <b>Australian Super</b></p> <p><b>Salah Rubaie</b> Enterprise Architecture and Platform Manager <b>South East Water</b></p> <p><b>Dave Vinluan</b> Senior Release and Delivery Lead (Cloud, Data and Infrastructure Services) <b>ANZ</b></p>
13:00	<i>Lunch</i>
14:00	<b>Panel: Next-Gen Data Architecture - How AI is Redefining Design and Implementation</b>

	<ul style="list-style-type: none"> <li>• What are the common data architecture challenges we see today? How can AI assist in overcoming these challenges?</li> <li>• What could the practical journey of implementing AI in architecture look like?</li> <li>• When implementing any solution using data, how can AI be used, for example generating code?</li> <li>• What trends in AI and architecture should organisations prepare for today?</li> </ul> <p><u>Moderator:</u>  <b>Ai Hua Kam</b> Head of Controls &amp; Strategy <b>NAB</b></p> <p><u>Speakers:</u>  <b>Peter O'Donnell</b> Enterprise Data Architect <b>Victoria Legal Aid</b>  <b>Usman Zafar</b> Sr. Principal, Enterprise Architecture – Data <b>Invesco</b>  <b>Akansha Aggarwal</b> Data Domain Architect <b>SA Power</b></p>
14:35	<p><b>Who's Really Driving AI?</b></p> <p>We often admire AI for its sophistication, yet even the most advanced models are only as effective as the data that drives them. Across industries, AI has transformed customer engagement, risk analysis, and healthcare; but it can also fail spectacularly when fed ungoverned or unreliable data. This talk uncovers the 'true driver' of AI outcomes, illustrating through real-world use-cases how data governance can spell the difference between unlocking massive value and facing costly setbacks.</p> <p><u>Speakers:</u>  <b>Ali Mirzaei</b> Data Science &amp; AI Practice Lead <b>IMS</b>  <b>Peter Houlihan</b> Strategy &amp; Architecture Practice Director <b>IMS</b></p>
15:00	<p><b>Building Future-Ready Data Architectures: Blending Modernisation, Governance, and Sustainable Growth</b></p> <p><u>Speaker:</u>  <b>Abhra Pal</b> Lead Solutions Architect – Data and Cloud Infrastructure <b>Telstra Super</b></p>
15:25	<p><b>Data Architecture Melbourne 2025 Chairperson's Closing</b></p> <p><u>Chair:</u> <b>Ai Hua Kam</b> Head of Controls &amp; Strategy <b>NAB</b></p>
15:30	<i>Afternoon Coffee and Connect</i>
16:00	<b>Close of Data Architecture Melbourne 2025</b>