



## Proposed Nominees for NZ IOT Alliance Executive Council seats 2023 elections

### Major Corporate Nominees

#### *Theresa Corballis- Chorus*

I am a pioneering digital technology leader, dedicated to the execution and growth of innovation for communities and business to leverage and benefit from the use of IoT, Cloud, use of AI and Machine Learning for safer, and more and resilient outcomes for the future. I have over 20 years' experience delivering success through technology for my customers, partners, and communities. I am currently the Business Development lead for Public Sector Smart Locations at Chorus NZ. I've partnered with some of the largest Financial Services, Telecoms, and Public Sectors to collaborate and generate cutting-edge business models and approaches to digitally transform their organizations through technology. I'm a veteran and thought leader of the tech industry - holding various roles in New Zealand with Google, Jade Software, HPE, Ericsson and Cisco and as the Director of Monetize Ltd. – a consultancy that aims to transform network provider monetization through Cloud NFV, IoT, and Network Policy solutions.

I've been a Board Member of TUANZ (Tech Users Association of NZ) from 2018-2021, and am NZ Ambassador for Technovation, a global tech entrepreneurship program for girls developing key digital and entrepreneurial skills providing leadership confidence to solve community problems. I'm excited to participate in the NZ IoT Alliance Executive Council because I believe that I can bring practical and pragmatic approaches to engaging with the IoT ecosystem to bring implementation and business cases forward with a specific focus on what businesses, towns/cities need today in order to work safely and reliably 24/7 and future proof their digital presence. I would bring a collaborative approach to the IoT Alliance to represent the various ecosystem members and propose a more cohesive approach for interoperability and security.

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## **Other Corporate Nominees**

### *Fraser Preston Paine - Aware Group Ltd*

I am eager to serve on the NZ IOT Alliance Executive Council because I believe in the transformative potential of IoT technologies for New Zealand's economy and society. As a leader that helped scale an SME to Small Corporate company, I have navigated bringing IoT solutions to market first-hand and understand the unique challenges and opportunities that exist in our landscape. I am keen to leverage this experience to help others navigate these waters and foster an environment conducive to innovation and growth.

My strong technical background, complemented by solid business fundamentals, positions me well to contribute to the council's work. I am particularly interested in the intersection of AI and IoT, I believe that AI will play a pivotal role in shaping the future of IoT across NZ and globally. If elected, I will strive to ensure that our strategies and policies reflect this view, and that we are prepared to harness the benefits of these technologies.

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### *Jonny Breen - Mott MacDonald*

I started with a software company in Auckland in 2011 and led the development, testing and deployment of software to 1000+ users across NZ. From there I was the Digital Principal for a national architecture firm Context Architects and helped propel them to digital leaders in the architecture industry. Currently I work within Mott MacDonald who have been coincidentally working in the IOT space for many years with its platform starting in 2007 integrating with the 1000+ sensors we have deployed around New Zealand helping utilities and local Governments operate their infrastructure for the betterment of its citizens.

I bring a breadth of experience across the built environment sector which stands to benefit most for real-time data using IOT devices from buildings, road, rail, water and energy infrastructure. I span from problem definition to understand where capturing real-time data can be of value, to the integration of devices delivering the insights that clients can action, or as its simply known in the built environment sector as 'Digital Twins'. Mott MacDonald NZ recently confirmed their status as leaders in this space with the World Economic Forum award in 2023 for the Safeswim operating across Auckland beaches under its 'Digital Twin Cities Global Pioneer Project' category.

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## **SMES & Startup Nominees**

*Keagan Lehmann – Heed Consulting*

Currently serving as a Data Lead in Architecture at the DIA for the Water Services Reform, I have a close affinity to water metering and data collection services using IoT technologies. Recently also having served as a Smart Port Consultant and IoT Capability Lead at the Ports of Auckland, I have led various initiatives using IoT and AI technologies to optimize throughput and enhance health & safety. I have also led various enterprise data technology deployments at EY and pioneered an effective end-to-end healthcare IOT solution for a large medical research centre in California, in partnership with VMWare Palo Alto. I have a keen interest in drone technologies, and finding new, better ways to use them for meaningful initiatives. I've spoken at events, and mentored colleagues as I love sharing knowledge, inspiring and empowering like-minded, innovative professionals – having a seat at the IoT Alliance EC table would allow me to further our collective reach and inspire our community!

I am confident I will be an honourable and valuable IoT Alliance representative for the IoT SME/Start-up business communities and stand as an industry mentor and leader where required. As an active consultant who thrives on helping businesses understand the digital landscape, build digital transformation strategies and deliver world-class digital solutions backed by smart data management, I will bring this experience to the table and actively advocate for IoT Alliance at industry events, conferences and initiatives. With over 18years experience working with technology in various roles across Software & Hardware Engineering, Business Intelligence, Data Architecture, Technical PMO, AI/ML and IoT, I have a lot of breadth and understanding across the IoT technology and business landscape, and value strong relationships and connecting people (and Things, of course!)

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## **Educational Institute Nominees**

*Winston Seah - Victoria University of Wellington*

I have been working on IoT related research for more than two decades. Before coming to New Zealand in 2009 to take up my current position as Professor of Network Engineering at Victoria University of Wellington, I worked in a national research institute where I conducted mission-oriented research that required me to think beyond just publishing papers; every research effort must have a commercialization pathway. On the other hand, not every tough and seemingly unsolvable problem is a research problem.

I strongly believe that research goes far beyond publishing papers and my ultimate goal is to solve challenging real-world problems using unconventional and innovative approaches. Serving on the NZ IoT Alliance Executive Council will enable me to actively participate in shaping the future of IoT technologies in New Zealand, collaborate with key stakeholders, and drive positive outcomes for the industry and society. I am confident I can serve as an important bridge between academia and industry in the IoT context.

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