

FOR RELEASE
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Outstanding New South Wales technology innovation showcased at 2021 AIIA iAwards

Australia's peak industry representative body for innovation technology, the Australian Information Industry Association (AIIA) is proud to announce the winners of the 2021 New South Wales (NSW) iAwards. The Awards unearth, recognise and reward excellence in Australian innovation.

The iAwards are Australia's longest running and most broadly scoped innovation recognition program, promoting excellence in the Australian digital technology ecosystem.

The 28th annual ceremony recognising the NSW entrants took place on 10 June at its second ever fully virtual award ceremony. The entry process for the 2021 iAwards followed the widely popular 2020 entry process, with entrants submitting a three-minute pitch along with their submission, for what was called "The BIGGEST Pitch". They demonstrated the incredible ways that businesses, government departments, startups and not-for-profit organisations continue to change and embrace innovative digital technologies.

AIIA CEO, Ron Gauci, said: "The innovation demonstrated at this year's iAwards is second to none and has amazed the judging panel once again. A huge congratulations to the winners this year as they are brilliant examples of individuals and organisations who are making a difference and have the potential to create positive change for the community. All entrants deserve recognition for their hard work and brilliant ideas. We want to thank them for their continued commitment to furthering Australia's capability in innovation technology.

"Despite the challenges of the past year, this year's iAwards entrants are a demonstration of the fact that innovation and digital technologies can help lead Australia's future. At the heart of the technology industry is the need for growing and nurturing strong local ICT skills. We endeavor for the iAwards to be such a platform for budding innovators. The AIIA strongly believes we need to be inspiring younger generations, both in school and post school, to take up a career in the digital technology sector.

"The AIIA is proud to unearth some of Australia's best innovations. The winners of the 2021 iAwards continue to reflect the immense talent in Australia and the largely untapped potential Australia's ICT sector holds," Mr Gauci said.

The 2021 NSW iAwards are presented in six categories to showcase the breadth of innovation and technology across multiple sectors.

The 2021 NSW iAwards winners by category are (Details on each of our winners can be found below):

- **Government & Public Sector Solution of the Year, sponsored by Lenovo:**
[CSIRO](#)

Innovation: Quasar

- **Education & Student Solution of the Year, sponsored by Telstra Purple:** Full STEAM Ahead - The Munday Family Home School
Innovation: AI Interpreter of Auslan (AIIA)
- **Not for Profit & Community Solution of the Year, sponsored by Telstra Purple:** [Car Next Door](#) in collaboration with [BRYK Group](#)
Innovation: Sharing via Liveness Technology
- **Start-Up of the Year, sponsored by Deloitte:** [Theratrak](#)
Innovation: Theratrak
- **Business & Industry Solutions of the Year, sponsored by Deloitte:** [DroneShield](#) in collaboration with [University of Technology Sydney](#)
Innovation: DroneOptID 2
- **Technology Platform Solution of the Year, sponsored by Arrow:** [DroneShield](#) in collaboration with [University of Technology Sydney](#)
Innovation: DroneOptID
- **Chief Judge Innovation Awards:** [Bheem Health](#)
Innovation: BheemSense MD

Each of the 2021 NSW iAwards winners will now compete for the coveted National iAwards title which will be announced at the Gala event in September. The AIIA iAwards are supported by the Victorian Government, NBN Co, The University of Queensland, Dell, Telstra Purple, ServiceNow, the ACT Government, CDC Data Centres, IBM and QUTeX. The AIIA thanks them for their commitment to supporting the tech sector.

AIIA is a not-for-profit organisation aimed at supporting and advocating for Australia's future social and economic prosperity through technology innovation.

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AIIA's 2021 NSW iAwards - About the Winners

Government & Public sector Solution of the year Winner - Quasar - CSIRO

CSIRO's cryogenic phased array technology will be able to link to hundreds of satellites simultaneously. This technology has the potential to transform the Australian and global ground station industry and create immense economic value for Australia.

Education and Student Solution of the year Winner - Full STEAM Ahead - The Munday Family School

Auslan is the natural native language of the Australian Deaf Community. Their solution, the Artificial Intelligence Interpreter of Auslan (AIIA), is a real-time Auslan translator. Individuals can sign their side of the conversation, then the AIIA product will translate these signs into text which will then be conveyed as a verbal message.

Not-For-Profit and Community Solution of the year Winner - Car Next Door in collaboration with BRYK Group

Car Next Door is a peer-to-peer car sharing marketplace who have implemented Liveness Technology via the BRYK Group. This technology enhances the platform's identity verification process allowing all users to feel safer and more supported.

Industry Solutions Category Winner - DroneShield & University of Technology Sydney

DroneOptID is the result of a collaboration between DroneShield and the University of Technology, Sydney. It is a multimodal system which combines a cutting-edged deep learning algorithm with sensor fusion to reliably detect, track and classify drones up to a kilometre away using commercial off-the-shelf, Pan-Tilt-Zoom (PTZ) cameras.

Technology Platform Solution of the year - DroneOptID - DroneShield & University of Technology Sydney

DroneOptID is the result of a collaboration between DroneShield and the University of Technology, Sydney. It is a multimodal system which combines a cutting-edged deep learning algorithm with sensor fusion to reliably detect, track and classify drones up to a kilometre away using commercial off-the-shelf, Pan-Tilt-Zoom (PTZ) cameras.

Startup of the year - Theratrak

Theratrak is a data driven therapy management platform. They have developed a way to connect care teams around people living with a disability, support them to integrate clinical strategies at home and improve productivity for clinicians.

Chief Judge Innovation Award - BheemSense MD - Bheem Health



About AIIA

The Australian Information Industry Association (AIIA) is Australia's peak representative body and advocacy group for those in the digital ecosystem. Since 1978 AIIA has pursued activities to stimulate and grow the digital ecosystem, to create a favourable business environment for members and to contribute to Australia's economic prosperity. We do this by delivering outstanding member value by providing a strong voice of influence; building a sense of community through events and education; enabling a network for collaboration and inspiration; and developing compelling content and relevant and interesting information.