MEDIA RELEASE

Queensland's Brightest Tech Innovators Honoured at 2025 QLD iAwards

Australia's peak industry representative body for innovation technology, the Australian Information Industry Association (AIIA), is proud to announce the winners and merit recipients of the 2025 QLD iAwards. As Australia's longest-running innovation recognition program, the iAwards uncover, recognise and reward excellence in Australian innovation.

AIIA CEO, Simon Bush, said: "We're proud to celebrate Queensland's brightest innovators, whose ideas are delivering real outcomes across the economy and community. The creativity and technical excellence on display this year reflect the depth of talent driving Queensland's innovation economy forward."

"This year's entries demonstrate the state's leadership in applying emerging technologies such as AI, automation, and predictive analytics to solve complex challenges. It is clear that Queensland's tech ecosystem is not only growing, but also shaping national progress and building global potential."

It was a privilege to have Minister Steve Minnikin MP attend the 2025 QLD iAwards and share his insights. He underscored the essential role of innovation in advancing government priorities, boosting productivity, and securing Queensland's long-term economic prosperity.

The 2025 QLD iAwards winners and merit recipients were recognised across seven categories, reflecting the breadth of innovation occurring across the economy.

The 2025 QLD iAwards winners and merit recipients by category:

- **Business & Industry, sponsored by Optus:**
  - Winner: FloodCAST - Community Alerts and Simulation Tool by QIT Plus Pty Ltd
  - Merit Recipient: EverGuard by Everlast Networks
  - Merit Recipient: Cool Beans Underwear by Cool Beans Underwear

- **Government & Public Sector, sponsored by the Digital Transformation Agency:**
  - Winner: CrabTrace by QDPI & UTS
  - Merit Recipient: Early SMS alerts for rising floodwater at Bloomfield Bridge by Local Government Association of Queensland (LGAQ)

- **Not-for-Profit & Community:**

- o   Winner: Digital Front Door for Melbourne Sexual Health Centre by Five Faces

- **Start-Up, sponsored by CDC Data Centres:**
  - o   Winner: PPD Early Risk Prediction with AI & Blood Biomarkers by Ketim Technologies

- **Sustainability & Environmental, sponsored by Lenovo:**
  - o   Winner: Hydrogen-Electric Propulsion System for Aircraft by Stralis Aircraft

- **Student & Education, sponsored by Deloitte:**
  - o   Winner: TAPI (Task Assistant for Preschool Independence) by Brisbane Girls Grammar School

- **Technology Platform, sponsored by Reason Group:**
  - o   Winner: Corella - Queensland schools generative AI tool by Queensland Department of Education with CDSB
  - o   Merit Recipient: Neurodesk by The University of Queensland
  - o   Merit Recipient: Potential Platform by WithYouWithMe

Details on each of our winners and merit recipients can be found below.

Each of the 2025 QLD iAwards winners will now compete for the coveted National iAwards title which will be announced at the National iAwards Gala Dinner in August. The AIIA iAwards are supported by the Department of Industry, Science and Resources, the South Australian Government, CDC Data Centres, the Digital Transformation Agency, Lenovo, Deloitte, Reason Group, Optus, and Dell Technologies. The AIIA thanks them for their commitment to supporting the tech sector. The 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 2025 QLD iAwards - About the Winners

FloodCAST – Community Alerts and Simulation Tool
FloodCAST is the first automated AWS messaging service, formed from real time data validation, and targeted to people most at risk. Warnings alone can generate fear, these calls to action are supported with a link to the FloodCAST dashboard and virtual totem pole to allow residents to assess their own risks.

EverGuard
EverGuard by Everlast Networks is a high performance encryption of data in transit for commercial, government, and defence systems.

Cool Beans Underwear
Cool Beans Underwear is the world's first wearable medical device for testicular cooling and support, clinically designed to improve sperm health, hormone balance, and post-operative recovery. TGA-registered, patented, and sperm-safe, it offers discreet, daily solution with wide-reaching impacts on fertility, men's health, and future generational wellbeing.

CrabTrace
CrabTrace is an innovative traceability system for individual mud crabs, capturing event-level data from harvest to market. Integrated with government compliance systems, it streamlines workflows, ensures data integrity, and connects regulators, fishers and supply chain stakeholders through a secure, standards-based platform that enhances both compliance and marketing outcomes.

Early SMS Alerts for Rising Floodwater at Bloomfield Bridge
The Bloomfield Bridge project delivers low-cost SMS flood alerts using LiDAR sensors and AI forecasting, giving vulnerable residents early warnings and empowering councils to stretch crucial government funding further than ever before. This more effective solution comes in at only 5% of the total of the traditional warning method's costs.

Digital Front Door for Melbourne Sexual Health Centre
A multi-lingual Digital Front Door for the patients of Melbourne Sexual Health Centre to digitise patient triage, self-service appointment bookings, patient screening, forms and workflows. Designed to improve efficiency to help the Centre deal with rising demand for its services and long queues out the door.

PPD Early Risk Prediction with AI & Blood Biomarkers
Ketim Technologies combines blood-based biomarkers and AI to predict early risk of postpartum depression, enabling personalised, proactive care. This objective approach

shifts maternal mental health management from reactive to preventive, improving outcomes for mothers and reducing healthcare costs.

Hydrogen-Electric Propulsion System for Aircraft
Stralis Aircraft is developing high-performance, low-operating cost, emission-free, hydrogen-electric propulsion systems and aircraft. The fuel is green hydrogen, made from water and renewable electricity, and the only emission released from the fuel cell is water vapour. Our technology and range could cut aviation emissions by 50%.

TAPI (Task Assistant for Preschool Independence)
TAPI is a cuddly, AI-integrated interactive robot toy, built to enhance the independence of young children through their daily routines in an innovative and emotionally supportive way.

Corella – Queensland Schools Generative AI Tool
Corella is a custom-designed generative AI solution suitable for use in Queensland schools by teachers and high school students. With particular attention to school requirements and unlike anything publicly available, Corella is safe, locally contextualised and has pioneered the use of Australian curriculum to amplify teaching and learning applications.

Neurodesk
By embracing open science, Neurodesk paves the way for ground-breaking discoveries that are reproducible, accessible, and collaborative. The Neurodesk project embodies the essence of open science and has already demonstrated sustained and impactful contributions to the field.

Potential Platform
Potential is a proprietary workforce technology that identifies, predicts, and develops human capability using AI, psychometrics, and predictive analytics. It enables organisations to map skills, uncover potential, and create personalised development plans — helping them build a future-ready, inclusive workforce from the inside out.