



## 2022 Semi Finalists

Company	Description	State	Award Category
<b>Aerologix</b>	Aerologix is the only decentralised Australia-wide drone technology network, providing unprecedented coverage. With 10,000+ pilots, we have unmatched ability to service businesses in the fastest, most affordable, reliable way.	NSW	Digital Transformation
<b>AnteoTech Ltd.</b>	Anteo has developed advanced binder technology that boosts the performance of lithium ion batteries delivering increased capacity and extended cycle life, resulting in lighter, smaller and more cost-effective batteries.	QLD	Manufacturing Innovation & Renewable Energy
<b>Avarni</b>	Carbon management software specially built for consultants to deliver exceptional decarbonisation advice to their clients faster & at a lower cost.	NSW	Resilient Supply Chains
<b>BankVault</b>	BankVault's product, MasterKey, is an intelligent new approach to Passwordless Authentication for Web Services. It is invisible and frictionless for users and 10-100x faster to deploy than other solutions.	WA	Cyber Security
<b>BetaCarbon</b>	BetaCarbon democratises Australian Carbon Credit Units for all Australians via blockchain. BetaCarbon allows enterprise & individuals best in market pricing and choice with enhanced transparency.	NSW	Social Impact
<b>Bondi Bio</b>	Bondi is a Sydney-based solar bioengineering company sustainably producing traditionally plant-derived Natural Products from light and CO2. We use light-driven biofactories to sequester & valorise CO2, biomanufacturing bioidentical ingredients on-demand.	NSW	Manufacturing Innovation
<b>Bygen</b>	Sustainable and tailored activated carbon production from agricultural wastes.	VIC	Circular Economy

<b>Canopus Networks</b>	AI-based Network Traffic Analytics software that gives Telecommunications Service Providers deep visibility into application usage and user experience over their fixed-line and 5G mobile networks.	NSW	Digital Transformation
<b>Castlepoint Systems</b>	Castlepoint™ is a regulatory technology solution that reads, registers, classifies, and manages information from all systems in a network, using Artificial Intelligence.	ACT	Cyber Security
<b>Coolsan Australia</b>	Coolsan's ChillSafe provides better hygiene and less spoilage of fresh produce along the food supply chain. Sending more marketable product into more markets and more mouths; also reducing landfill.	SA	Resilient Supply Chains
<b>Curious</b>	Curious enable enterprise to engage audiences in a customisable and secure metaverse to deliver all digital communication needs from one platform.	NSW	Digital Transformation
<b>Cynch Sec</b>	Cyber Fitness for small business - bringing cyber risk management to 97% of the market	VIC	Cyber Security
<b>Daltrey</b>	Daltrey's mission is to redefine how identity is used to create safer, more secure environments. with a first-of-its-kind technology to rid the world of passwords and access cards.	NSW	Cyber Security
<b>DataFarming</b>	Australia's most popular precision agriculture software	QLD	Food & Agribusiness
<b>Drive Yello</b>	Drive Yello helps businesses efficiently manage last mile logistics so they can meet the ever-increasing demand for fast delivery.	NSW	Resilient Supply Chains
<b>Economical Energy</b>	Long duration energy storage to facilitate the use of more variable renewable energy. Utility scale and estimated 40% cheaper lifetime cost than batteries. Works like pumped hydro but with pellets.	SA	Mining & Resources
<b>Envirometrics.io</b>	Envirometrics.io is a geospatial data science start-up specialising in automated analytics for environmental management in mining.	QLD	Mining & Resources
<b>Foxo Technology</b>	Foxo enables global health with an interoperable communication platform that facilitates real-time clinical collaboration across organisational boundaries.	QLD	Healthtech

<b>Frankie Financial</b>	FrankieOne is a single connection to the global identity and fraud ecosystem, with over 350 data sources across 48 countries, facilitating a seamless customer onboarding experience.	VIC	Cyber Security
<b>Gardian Technologies</b>	Gardian Test Tracker is a digital control system for the aggregation, verification and reporting of Covid-19 rapid antigen test screening programs in a secure and compliant manner.	QLD	Healthtech
<b>Goanna Ag</b>	Goanna Ag monitor onset of plant stress to optimise yield. On average we improve our client's water-use-efficiency by > 10%, increase yield by 10-40%, delivering nett \$250/HA benefit each season.	NSW	Food & Agribusiness
<b>Green Eco Technologies</b>	Australian technology company that designs, manufactures, markets, and installs food waste repurposing systems to reduce carbon emissions, reduce disposal costs for business, and turn food waste into a valuable product.	VIC	Circular Economy
<b>Green Gravity Energy</b>	Green Gravity Energy convert legacy mines into renewable energy storage centres.	NSW	Mining & Resources
<b>Gridcog TA Metrolo</b>	Simulation, optimisation, and tracking of decentralised and utility-scale energy systems	WA	Renewable Energy
<b>HomeGuardian.AI</b>	HomeGuardian is a multi-award-winning assistive technology device that provides fall and incident detection for Aged Care and Disability industries.	QLD	Healthtech
<b>Hone Carbon</b>	Hone Carbon uses spectroscopy and machine learning to provide in-field rapid, accurate, and analytical testing.	NSW	Food & Agribusiness
<b>Hullbot</b>	Hullbot has designed and deployed the world's most sophisticated underwater drone. Our first product is a system designed to inspect, 3D map and clean boat hulls autonomously.	NSW	Manufacturing Innovation

<b>Innofocus Photonics Technology</b>	Innofocus are building the world first Nano Manufacturing Plant to solve fundamental material challenges and develop deeptech solutions for renewable energy, healthtech, agriculture, quantum computing, cyber security, and digital transformation.	VIC	Manufacturing Innovation
<b>InvertiGro</b>	InvertiGro has designed and developed, delivers and supports Indoor Vertical Farming solutions that enable businesses, wherever they are in the supply chain, or geographically, to become efficient and sustainable farmers.	NSW	Resilient Supply Chains
<b>LeapForward</b>	Digitised mental and physical health-and-recovery program combining technology, psychology and coaching by utilising AI-driven health psycho-education to provide evidence and outcome-based wellness solutions with limitless reach and resourcing.	NSW	Healthtech
<b>MicroTau</b>	MicroTau manufactures drag-reducing surfaces for aviation and maritime applications that we predict will save these industries US\$34 billion worth of fuel and prevent 225 million tonnes of CO2 emissions annually.	NSW	Manufacturing Innovation
<b>My Medic Watch</b>	Patented and clinically tested apps, bringing peace of mind by automatically detecting seizures/falls and alerting nominated caregivers.	NSW	Healthtech
<b>Presgrave Nominees trading as Airlift Hovercraft</b>	World first hybrid petrol/electric hovercraft for search and rescue in amphibious locations with no landing infrastructure	QLD	Disaster & Emergency
<b>ProAgni</b>	ProAgni is Ag-biotech company commercialising rumen microbiome research. Our products focus on reducing livestock methane emissions and enabling the removal of antibiotics from ruminant production without cost or productivity implications.	NSW	Food & Agribusiness
<b>PTI Pacific</b>	PTI Pacific is an equipment manufacturer that solves laborious processes relating to carbonation, shelf-life extension and the management of gases in beer, wine and beverages	VIC	Food & Agribusiness

<b>Rux Energy</b>	Rux Energy has developed advanced sorption materials to deliver breakthrough efficiencies for dispatchable hydrogen storage. Rux will half the systemwide cost of H2 storage for heavy mobility and aerospace.	NSW	Manufacturing Innovation
<b>Safe Ag Systems</b>	Safe Ag Systems™ is a SaaS product agribusinesses use to manage and improve safety and compliance on farm.	SA	Social Impact
<b>ThreatDefence</b>	ThreatDefence help businesses to implement open Security Operations when they can have access to their data and can build their own custom security detections.	NSW	Cyber Security
<b>Trendspek</b>	Precision Asset Intelligence (PAI) software enables you to draw on vast volumes of asset data, distilled into a user-friendly interface, to finally deliver trust and certainty in asset management.	NSW	Sustainable Cities
<b>VAPAR Innovation</b>	Intelligent engineering software revolutionising pipeline infrastructure	NSW	Sustainable Cities
<b>Vaulta</b>	Vaulta is a battery casing technology company. Vaulta's patented design for disassembly battery casing which reduces part, is lighter, stronger and better for re-use and recycling.	QLD	Circular Economy & Renewable Energy
<b>Village Infrastructure Angels</b>	Mighty Motor is a solar-powered DC motor with multiple attachments for processing crops, like a kitchen food processor for rural subsistence farmers without electricity access.	NSW	Social Impact
<b>Zondii</b>	Increasing farmer profit through patented smartphone and AI technology to detect micron of wool for farmers.	NSW	Food & Agribusiness