

AWS Healthcare Accelerator Australia / New Zealand for Aged Care and Digital Health: Cohort Companies Summary



Brenna

Company Description:

Brenna is a hybrid web and mobile application designed specifically for residential aged care. It improves productivity of RNs and supports RACs to deliver higher quality care.

Brenna streamlines Registered Nurses (RNs) communication with family members of residents. It is a user-friendly communication tool that allows RNs to provide family members with digital updates on their loved one's condition through a mobile app. Family members receive clear, concise information, in a consistent format, straight to their device including a colour coded priority indicator (low/middle/high).

For staff it's quick, intuitive, and easy to use. Saves time, reduces stress

Company stage:

Which focus areas does your solution solve for:

- RNs are time poor and stressed and Industry wide massive staff shortages
- Risks of failing accreditation
- Complaints from family
- Unable to show accurate evidence of communication to family when questions arise as to quality of care
- Phone communication causing misunderstanding due to ESL / accent issues
- RNs phone only 1 family member leaving families trying to distribute information and causes friction
- Residents miss out on essential care with RNs overstretched.



Company Location:

Sydney, NSW, Australia



Current Customers / Buyers:

CancerAid

Company Description:

CancerAid is an oncologist-founded digital health company that is empowering people and organisations impacted by cancer to thrive through empathy, expertise and technology.

CancerAid combines award-winning technology with personalised health coaching. CancerAid works with payers and employers across the APAC & the US to support patients in their time of need while improving clinical and commercial outcomes including return to work.

Company stage: Seed

Which focus areas does your solution solve for:

- Cancer care is fragmented, difficult to navigate for patients, with consequent poor engagement leading to worse outcomes and avoidable costs.
- Cancer causes the highest economic loss of all leading causes of death worldwide and nearly 20% higher than heart disease, the second leading cause of economic loss.
- For payers, our customers, cancer is a top 2 claim cost for insurers (life and health) and a top priority for employers.
- The use of digital health care interventions is fast gaining acceptability amongst cancer patients. However, the clinical and commercial efficacy of such solutions that would drive widespread adoption is presently lacking.



Company Location:

Sydney, NSW, Australia



Current Customers / Buyers:

- 50 partnerships, including top life insurers in Australia
- Product partnership with Teladoc
- Agreements with Aon, largest employer benefits broker
- 2 signed agreements in the US, with a payer and employers
- Currently onboarded by a large US carrier

CareMonitor

Company Description:

CareMonitor is a shared care, remote patient monitoring & telehealth software platform used by major hospitals, primary health networks, general practices, allied health, community-based care, and health insurers in Australia and overseas. We won the Australian Digital Health Agency Innovation Award.

CareMonitor is used to manage a range of complex and chronic conditions such as chronic heart failure, diabetes, asthma, COPD, cancer care, mental health amongst others. CareMonitor can coordinate complex clinical care pathways, manage medication schedules, create care plans, and ensure effective patient engagement. CareMonitor has an interoperable platform which connects to most EMRs via APIs, HL7 or FHIR.

Company stage: Seed

Which focus areas does your solution solve for:

We have an ageing population with higher incidences of complex and chronic diseases. Their healthcare journey is typically fragmented & suboptimal. CareMonitor solves this problem through its enterprise cloud-based software platform.

For Clinicians: CareMonitor provides intelligent, integrated care coordination capability with built in risk stratification tools, care pathways, continuous health monitoring, smart algorithms and data analytics which empowers the clinicians to provide personalised care at scale.

For Patients: CareMonitor provides the platform to partner with their healthcare team to pro-actively manage their health, develop individualised care plans, monitor vital health metrics and securely communicate with their care team.



Company Location:

Sydney, NSW, Australia



Current Customers / Buyers:

- Hospitals, Primary Health Networks and Health Insurers

Core Schedule

Company Description:

A comprehensive SaaS rostering system for hospitals and healthcare professionals.

We help create safe and efficient work environments by scheduling the right people in the right place at the right time. Someone's life depends on it.

Core Schedule was established in 2016 to develop efficient, easy to use, transparent, and accessible scheduling software to allow hospitals and other medical service providers to develop and administer staffing rosters. Since its creation Core Schedule has been adopted by major hospitals and small clinics in the United States, New Zealand and Australia.

Company stage: Seed

Which focus areas does your solution solve for:

- Current hospital staff rostering is typically manually done, time-consuming, not interoperable with any other system, and prone to errors and unsafe working conditions.
- The Company's SaaS application (the "Application") is highly differentiated when compared to the manual systems that it is replacing (typically Excel-based), given its ease of use, efficiency, functionality, ability to adhere to rules-based requirements and the ability to automatic communicate rosters and changes to staff.



Company Location:

Wellington, New Zealand



Current Customers / Buyers:

Gretel Analytics

Company Description:

Gretel is a software platform which aggregates dynamic data streams (sensor technology) in residential aged care to provide a comprehensive understanding of the care environment. Our system uses geofencing and logic to provide alerts, tailored to the needs and roles of residents and carers on site.

Gretel Analytics' real time alerts and analytical reporting mitigates risk, identifies hazards and automates compliance reporting.

Company stage: Pre-Seed

Which focus areas does your solution solve for:

- Residential aged care facilities are care environments which are highly dynamic, with high risk.
- Low staffing and antiquated technology solutions which only deliver siloed and transient insights result in vulnerable consumers 'falling between the cracks' and no clear task prioritisation and reporting for carers.
- Gretel Analytics solution enhances existing care teams, enables traceability of care provided, minimises the need for environmental restraints and directly combats major concerns in care, like the average 150 rapes per week in Australian residential aged care, and the neglect surfaced in the Royal Commission's report.



Company Location:

Melbourne, Victoria



Current Customers / Buyers:

- In early conversations with 6 aged care organisations

Humanetix

Company Description:

Humanetix are on a mission to ensure that all people, regardless of their physical, mental or life stage can live a meaningful and fulfilling life.

Humanetix do this by providing an intelligent care delivery platform for nurses and carers that has been independently reviewed by the University of Canberra to remove 20% of administrative overheads of nurses and carers.

Their ACE platform has been in development for the last 8 years and formally launched to the market in July of this year, and have since seen 500% growth in the last 6 months.

Company stage: Seed

Which focus areas does your solution solve for:

- The biggest challenge in aged care globally is a shrinking workforce servicing a growing population. This means more efficiency needs to be delivered and the Humanetix system "unlocks" a minimum of 20% care capacity, which is an extra 1.6 hours per 8 hour care shift.
- Humanetix can help aged care operators generate more revenue and increase audit compliance by providing an automated schedule of care to ensure no missed care and clear documentation of care that has been delivered.



Company Location:

Canberra, ACT and
Melbourne, VIC



Current Customers / Buyers:

- 10 commercial customers

Labflow

Company Description:

Labflow are using cutting edge web technology and AI to improve pathology services, reduce the amount of time required for each patient, and remove the barriers for labs to move into digital and remote pathology.

Company stage:

Which focus areas does your solution solve for:

- Pathology underpins 70% of diagnoses, and there is a severe and growing global shortage of skilled pathologists and senior scientists to make these diagnoses, made increasingly worse by an ageing population and an increase in chronic disease.
- Currently the Royal College of Pathologists recommends solving this by doubling the number of trainees. Labflow believe that this is not enough, and will take too long. Increasing the number of pathologists available, in combination with moving laboratories to digital solutions is more likely to have an impact in the short term.



Company Location:

Melbourne, VIC



Current Customers / Buyers:

- Currently have a pathology lab partner, which will be their first customer

Lenexa Medical

Company Description:

Lenexa Medical is an Australian-based MedTech company that has developed the LenexaCARE technology to empower clinicians to deliver targeted, long-term solutions for personalised pressure injury prevention and patient monitoring.

Currently in development, Lenexa Medical's technology will have in-built sensing capabilities and smart software for detecting and monitoring pressure injury risk. It will provide clinicians with non-subjective data to guide the correct positioning of patients and indicates when and where the risk of injury is developing

Company stage: Series A

Which focus areas does your solution solve for:

- Current standard of care for pressure injury management comprises detection after an injury has started to occur and is subjective, time-consuming and disruptive for patients.
- Prevention is generally through inefficient turning schedules and the use of expensive dynamic beds which are not patient-specific and not targeted to injury risk sites.



Company Location:

Melbourne, VIC



Current Customers / Buyers:

- Signed a distributor of hospital mattresses in the US
- In conversation with several Australian distributors, private hospitals and insurance groups

Lysn

Company Description:

Lysn is an outcome driven digital mental health company. Using digital solutions, data and research to drive best of care in mental health care.

Lysn is an online mental health provider in accessibility, allowing users to get fast access to quality help through their online & phone consultations with qualified professionals.

Company stage: Seed

Which focus areas does your solution solve for:

- Poorly fragmented mental health care system that struggles to achieve scalable best of care clinical outcomes for patients from mild to moderate -> complex mental health.
- The solution -> Lysn are using care models with significant data monitoring and clinical research to help build real time clinical mental health care models. This is supported by our end-to-end platform and proprietary behavioural health..



Company Location:

Sydney, NSW



Current Customers / Buyers:

- In discussion with 6 enterprise companies in mental health who are negotiating their PAAS platform EHR

SiVR Adventures

Company Description:

SiVR Adventures enriches the quality of life for older adults with meaningful experiences that bring joy through virtual reality. We help overcome social isolation and loneliness through shared experiences.

SiVR Adventures' award-winning VR solution is cost effective, simple to use and has already brought joy to thousands of seniors across ANZ.

Company stage: Seed

Which focus areas does your solution solve for:

- 50% of seniors suffer with mental health issues – SiVR Adventures's VR solution helps to stimulates memories, bring joy and drive social engagement to reduce feelings of isolation and loneliness.
- Currently solved with standard activities such as bingo and watching tv, and some digital communication like mobile and zoom.



Company Location:

Mulgrave, Victoria



Current Customers / Buyers:

VaxApp

Company Description:

VaxApp is an Immunisation Management platform that is evolving (with a rebrand in February 2023) to become a preventative health service management platform for Vaccinations, Health Assessments and Diagnostics. This evolution is being driven by our client demand; we support public health services (eg. City of Melbourne), workplace health providers (eg. International SOS) and pharmacies (eg. Chemist Discount Centre) to deliver community clinics, school, workplace, aged and disability care vaccination programs.

For Patients, VaxApp improves health service accessibility and vaccination uptake. For providers, VaxApp improves the clinical workflow to deliver more health services in less time, with less cost.

Company stage: Seed

Which focus areas does your solution solve for:

Problems for patients:

- What health service to have and when they should have it
- How to access the health service
- Where and how to access their health data

Problems for Providers:

- Clinical workflow is inefficient and expensive
- Capacity to deliver 3.5x the number of vaccinations per year (pre-pandemic)



Company Location:

Melbourne, Victoria



Current Customers / Buyers:

- Currently has over 30 clients, including Local Governments, Pharmacies and Workplaces