

THE FUTURE OF AGED CARE

A TECHNOLOGY CONSORTIUM

A UNIQUE, AUSTRALIA-FIRST,
COLLABORATIVE APPROACH TO THE
DIGITAL TRANSFORMATION OF AGED CARE.



BETTER TOGETHER

Aged care is undergoing a digital transformation as providers seek to unlock the benefits of technologies in improving care outcomes, costs and efficiencies.

But many organisations are integrating different systems that don't connect with each other, and nor do they integrate into the wider healthcare system.

The Aged Care Technology Consortium offers a suite of innovations that solve enduring challenges in aged care and easily connect into an aged care provider's existing IT infrastructure.

Secure information sharing across the platforms provides groundbreaking visibility across systems, into the wider health sector and throughout every patient's care journey.

**Improving quality,
safety, dignity,
efficiency and
transparency
in aged care.**

20%
**saving in
nursing time**

According to a 2-year University of Canberra study into the 'ACE' system by Humanetix at a 170-bed aged care facility.



We are:
Safe
Secure
Reliable
Scalable
Adaptable
Interoperable

Solving aged care problems with a new, collaborative approach to providing solutions.

- More services per customer, per dollar
 - Reduction in duplication of services and tests
 - Reduced instances of harm
 - Improved consumer and family satisfaction
 - Fewer hospital transfers.
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26% reduction in avoidable hospital admissions

Care coordination trial for patients with chronic and complex conditions using Extensia's shared care record.

Transforming aged care with technologies

The Aged Care Technology Consortium provides a unique and powerful opportunity to solve some of the most enduring challenges in aged care.

The Consortium is comprised of proven Australian digital health companies and can integrate a suite of innovative technologies into residential aged care facilities and organisations.

The technologies will considerably evolve the provision of aged care by;

- Connecting systems and information silos
- Providing authorised practitioners with easy and secure real-time access to their patients' records and test results from anywhere in the health ecosystem
- Providing access to primary healthcare services via telehealth
- Addressing staffing gaps and providing care when it's needed, without unnecessary transfers to hospital emergency departments
- Enhancing whole-of-patient view for clinical and care teams
- Enhancing after hours access to services
- Providing more time for patient care
- Enabling early identification of health needs
- Improving medication management
- Enabling coordinated care
- Improving management of care plans
- Providing secure communications between staff
- Enhancing engagement with family members, support networks and/or carers
- Improving services in rural and remote areas.

The Australian companies currently in the Aged Care Technology Consortium provide systems for medication management, secure real-time communications, workflow and administration, telehealth and remote monitoring, referrals, and health information sharing.

Other companies with recognised track records of delivering in the health, aged care, Indigenous health and disabilities care sectors will also be welcomed in order to enable the best results for aged care providers – and those who use their services.



The imperative

In 2021, the Aged Care Royal Commission's final report led the Australian Government to agree, or agree in principle, to 126 of 148 recommendations to improve the sector. Of those, more than 30 are significantly dependent on ICT and digital enablers to implement. The government also announced an \$18.8 billion reform package.

The royal commission found that "substandard care and abuse pervades the Australian aged care system".

It also found that the sector is deeply analogue.

"The aged care system is well behind other sectors in the use and application of technology, and has no clear information and communications technology strategy. This mix of factors has resulted in an aged care sector that is behind the research, innovation and technological curves."

The sector is facing increasing demands from an ageing population with increasing frailty. Australians are living longer and the number aged 85 years and over is projected to increase from 515,700 in 2018–19 to more than 1.5 million by 2058.

Medication management software solutions

Webstercare is Australia's leading medication management solutions provider. For over 40 years, the company has been at the forefront of innovation in the pharmacy, aged care and community sectors, from introducing the world's first multi-dose Webster-pak[®] medication pack to its award winning automation and software solutions.

The Webster-pak[®] revolutionised medication management in Australia and has become synonymous with medication safety and adherence.

Today, Webstercare remains at the forefront of research and development in its field, working closely with pharmacists, nurses, doctors and other health professionals to offer market-leading, end-to-end medication management solutions that service pharmacy, aged care and the community.

webstercare.com.au



Secure real-time communications platform

Communication errors plague the health industry and are a leading cause of patient harm. These errors can have their origins in software solutions that simply don't connect with one another. As a consequence, health professionals remain overly reliant on dated solutions like fax, email and SMS to handle sensitive patient information.

Foxo considers WhatsApp, Teams and similar communication tools foundational features and has navigated local and national policy, integrated with systems new and old, and built a platform that bolsters an organisation's workplace efficiencies and connects its people.

Foxo's SaaS platform is changing the way doctors, nurses, and allied health connect, communicate and collaborate.

foxo.com



Workflow technologies automating admin

Humanetix software automates administration through workflow, providing users with more time and energy for their most important tasks. The company's systems apply clinically devised rules to present relevant information and create records automatically.

Humanetix technology enables ongoing customisation and reduced cost of maintenance, and is unmatched, market validated and internationally recognised. The products use an advanced, patented platform geared to allow evolution and integration.

This technical breakthrough is dedicated to hardworking healthcare workers who cared for the founder's daughter through her fatal illness.

Humanetix.com.au

visionflex

Telehealth and medical devices for remote care

Visionflex provides powerful software and hardware telehealth solutions to support a range of approved medical devices, revolutionising the way medical professionals examine, diagnose, monitor and treat remote patients.

With world-first clinical functionality, new generation HD video-conferencing software, and easy-to-use hardware, the Visionflex telehealth solutions bring together medical expertise and patients.

Visionflex's system has the power to transform internet-connected devices into a powerful medical examination and diagnostic tool, perfect for clinical settings that require collaborative, evidence-based decision making. Available on Windows and Mac as standalone apps, in addition to a browser solution, with Android and iOS mobile apps also available.

visionflex.com

MEDrefer⁺

Streamlining the referrals process

MEDrefer provides a unique online tool that streamlines the referral process for GPs, patients and specialists, and provides a reliable way for GP's to retain visibility over their outgoing patient referrals.

MEDrefer is an Australia-wide directory and eReferral delivery system stored in the cloud and integrated into practice management software.

The MEDrefer Manager application allows clinical and admin staff to access the platform from their Windows desktop with a single click. It communicates directly with popular EMRs to auto-populate referral forms with patient data and read and write referral records to correspondence in and out.

medrefer.com.au



Connecting healthcare information

Extensia, a subsidiary of Hills, solves one of healthcare's great challenges by connecting healthcare providers with the patient information they need to see throughout the care journey – easily and securely.

With Extensia's RecordPoint, authorised practitioners have real-time access to their patients' records and test results from anywhere in the health ecosystem.

Truly connected care is possible with Extensia's reach into the sector, including hospitals, GPs, specialists, allied health, radiology, pathology and health apps.

Extensia's RecordPoint connects governments, health services, aged care providers, indigenous health organisations, disabilities care providers and research institutions to securely share important health information.

extensia.com.au



If you are an aged care provider, learn more about how the Consortium can work for you, contact: lisa.thomson@extensia.com.au

If you are a digital health company interested in joining the Consortium, contact: rkelly@extensia.com.au