

Digital Individualised Living Options (ILO)

Digital Transformation in
the Disability Sector



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CEO FORWARD



One billion people, or 15% of the world's population, experience some form of disability, and disability prevalence is higher for developing countries. One-fifth of the estimated global total, or between 110 million and 190 million people, experience significant disabilities.

"IF THERE WAS AN INDUSTRY THAT COULD SO GREATLY BENEFIT FROM A TECHNOLOGY LED REVOLUTION IT IS THE DISABILITY SECTOR. "

The accelerated use on Internet of Things (IoT) technologies in manufacturing, transportation, engineering, security, smart cities are demonstrating the numbers of way IoT can be used in the sector aimed at increasing the level of independent living and at the same time drastically reducing the burden on carer availability and associated costs.

Every member of society has the right to self-determination and independence, and this is becoming increasingly important for people with disabilities. Our approach is to leverage our deep technology experience to develop and deploy solution that are pragmatic and sustainable taking into account over decades of experience working in the aged care and disability sectors.



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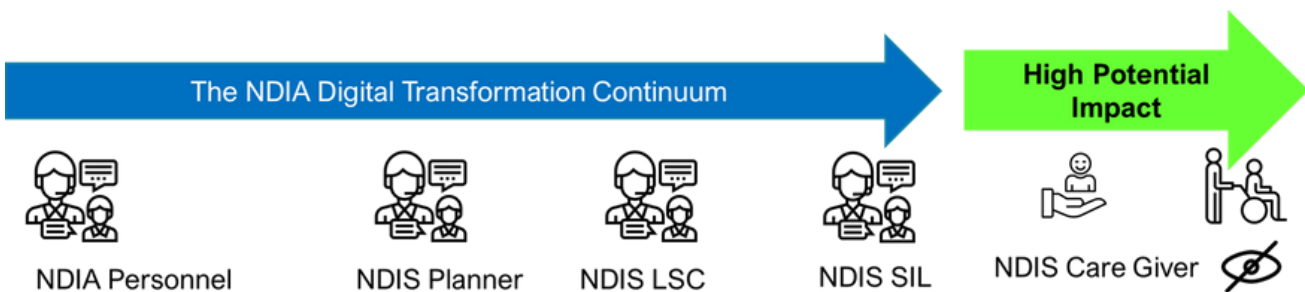




DIGITAL TRANSFORMATION

Recently, the NDIS announced it now operates in Phase 1 of its digital transformation program. The program is focused on replacing the Agencies legacy systems with the Salesforce platform.

The aim is to streamline processes and data flows however this is all about the back office not the coalface. The potential impact of digital enablement at the Service Delivery coalface far outstrips the benefits in the back office.



By leveraging the Internet of Things within the home; NDIS clients can live more independently in a more fulfilling manner.

The use of sensors and devices connected to a management platform allows SIL's to move to a "Just in Time" model of care instead of a "Just in Case" approach.

In 2020 a solution developed by SimplyHome in the USA was trialed in 5 homes in the and returned a saving in costs of \$295,000 (USD) per annum at a one-off cost of \$25,000 (USD).

SimplyHome has over 5000 clients across 40 states in the United States and is expanding into Australia and Canada in 2021.





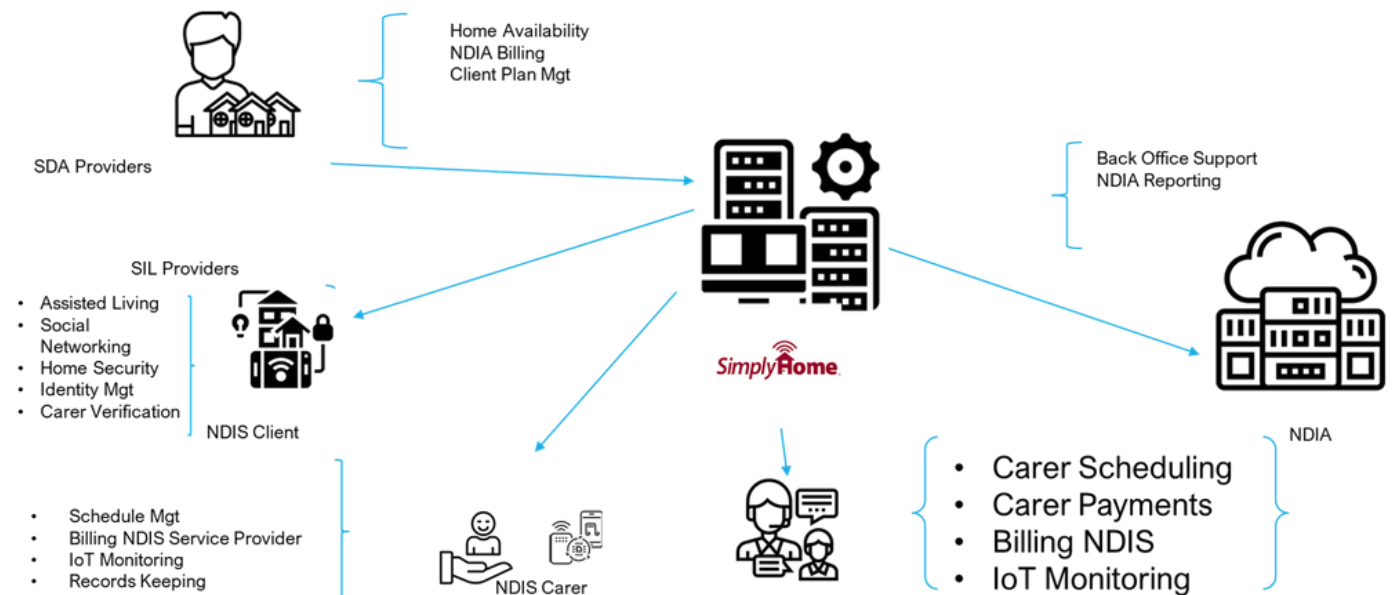
SOLUTION OVERVIEW

Our SimplyHome solution enables clients to meet their goals and addresses concerns about cooking safety, falls, medication compliance, sleep patterns, wandering and elopement, aging in place, and more.

By communicating with multiple sensors to observe activities of daily living, our SimplyHome solution prompts the completion of daily routines and proactively alerts caregivers with texts or email alerts if assistance is needed.

Sensor activity (or inactivity) is logged on our secure, password-protected website, where caregivers can gain insight about daily living patterns or health-related data.

Our SimplyHome solution shown below focuses on the coalface of care for the benefit of the caregiver and the client.





ENABLING TECHNOLOGY

Environmental Controls (EC) enable individuals with limited mobility to operate the home environment. Using touch or switch controls, individuals can use a tablet or other smart device to remotely manage lights, doors, TVs, the thermostat, and more. Whether a person has physical disabilities or is choosing to age in place, Environmental Controls opens doors to greater independence, privacy, and safety.

Our Environmental Controls system wirelessly integrates with a tablet to provide access to various components of the home, including:

Controlling who has access to your home through video doorbell technology, door openers, and remotely locking doors

Adjusting the comfort level of your home through smart thermostats, ceiling fans, overhead lights, and lamps. Operating devices such as televisions, Apple TV, and other electronics

We provide multiple options for tablet access, such as attaching it to a wall or furniture, a wheelchair mount, or a floor stand.



We are constantly updating and developing the technologies we use, but our focus remains consistent: producing personal outcomes.



Our goal is to support the interests, priorities, and strengths of the individual, in order to promote that person's quality of life, independence, and self-determination.



Our evolving toolkit of products and services allows us to partner with you to implement person-centered planning.



BIG GRID OUR SERVICES

Trusted Partner for Digital Inclusion and Accessibility for Everyone



01

DIGITAL ACCESSIBILITY SOLUTIONS

"Website, mobile application or electronic document navigation for a wide range of users, including those users who have visual, auditory, motor or cognitive disabilities.

02

SMART HOME SOLUTIONS

Intelligent peripherals, sensors, health monitors, security, transport, energy and distributed power management, energy trace tools, data management, speaker and interactive voice services are fundamental for a digital inclusive life.

03

INTERNET OF THINGS SOLUTIONS

End-to-end solutions leveraging our range of quality products and partnerships to provide world-class capabilities and technologies.

04

SMART CITY SOLUTIONS

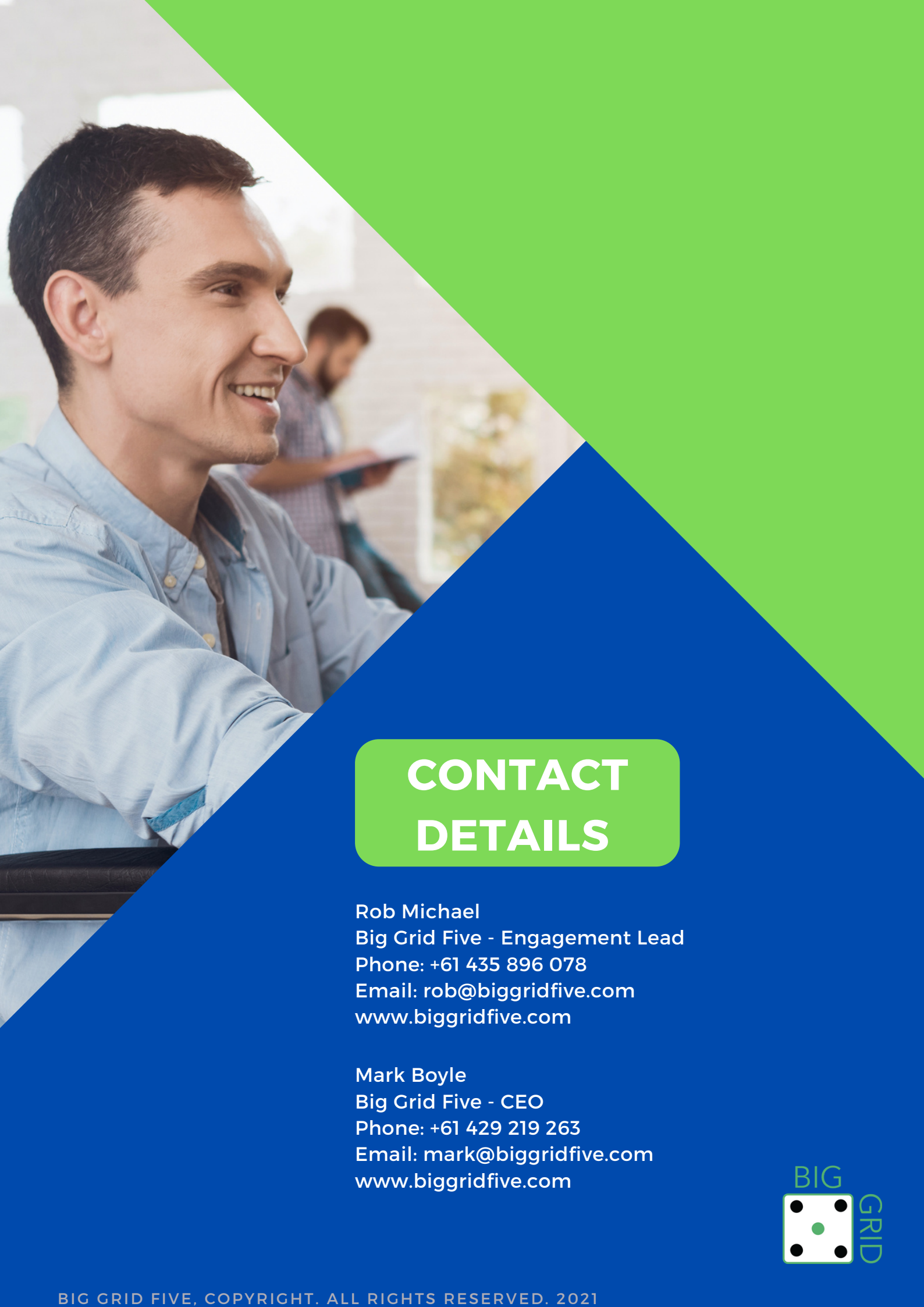
Smart city solutions for an urban area that uses different types of electronic Internet of Things sensors to collect data and then use insights gained from that data to manage assets, resources and services efficiently, in return using that data to better improve the operations across the city.

05

MAINTENANCE SERVICES

Maintenance services for the new world including full service management of end to end smart home, smart city solutions, component management and data management solutions





CONTACT DETAILS

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