INDEPENDENT LIVING CARE

Complete Independent Living Care Systems that everyone can rely on

JCT
Healthcare Technology

24/7
SUPPORT

CUSTOMISED
SOLUTIONS

AUSTRALIAN OWNED
AND OPERATED

16+ YEARS
EXPERIENCE

Our growing aging population and the increasing demands on the aged care sector means the provision of highly responsive independent living care makes efficient technology-based systems an essential requirement.

Some of the benefits of installing a state-of-the-art JCT Healthcare system include better organisational performance, greater operational efficiencies, faster response times and improved wellbeing and satisfaction for both residents and staff.

JCT Healthcare has more than 16 years of specialist experience in developing hardware and software solutions that can be tailored to empower residents to feel independent at your retirement village.

Every product has been developed by JCT Healthcare in Australia to suit our particular healthcare environments. As a result, you can be assured of a more responsive, reliable and robust messaging environment with live data at your fingertips to better inform decisions on aged care delivery.

Have peace of mind through centralised monitoring, and rapid response to your residents' care needs.

Flexible, Modular and Integrated Systems

JCT offers highly flexible modular solutions, you can adopt a phased implementation, addressing immediate budgetary and operational needs, while still aligning with ongoing organisational strategies.
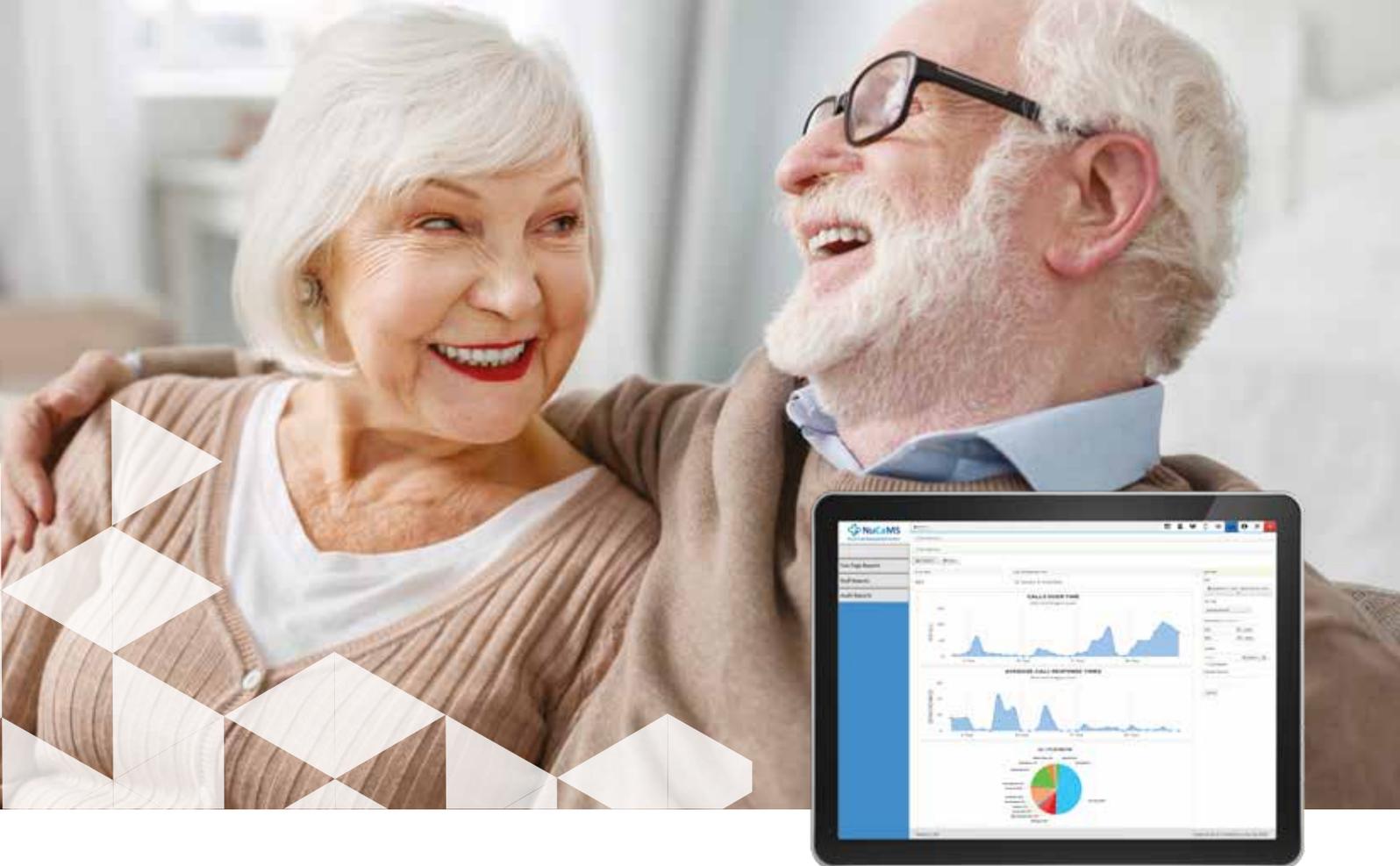
Our solution can be installed in new builds, completely replace existing legacy technology, or as an addition to existing systems to add functionality enhancements.

JCT are Healthcare technology specialists and can provide tailored solutions deployed as Hardwired, IP based, Wireless or a combination of all. We integrate with a wide range of third party technologies.

JCT's nurse call management system, called NuCaMS, is built with reliability, scalability and security - all as standard. JCT's in-house software engineering team provides ongoing support and development.

Independent Lifestyle with Help when Needed

Providing Peace of Mind

Deliver a high quality of responsive care with JCT's resident alerting and monitoring care solutions. Empower your residents to feel independent in their home, knowing that help is there when they need it.

By using centralised alerting systems, you will also improve efficiency and reduce costs by ensuring staff are not running around after all alerts, but only getting alerts for required attendance which are escalated only as required.

Improve Resident Wellbeing

NuCaMS allows each resident to have a tailored monitoring and response plan based on their specific care requirements. Technology can be added or removed based on the level of care required.

Some of the technology options include corded pendants, wearable assist call pendants, facility location tracking, bed wet and seizure mats, fall detection, and out of bed detection.

NuCaMS utilises workflows to provide timely notifications to staff based on a range of configurable parameters. All these residents' activities, and staff responses are captured in NuCaMS to provide transparent reporting.

Increase Safety

Resident, and Staff duress options are available through wearable pendants. Wearable location tracking pendants can be utilised.

Activity Sensors can be used to determine if there is lack of movement from a resident. Raising an alert to staff if no movement is detected.

Out of Bed Sensors can be deployed to raise an alert if someone has gotten out of bed during sleeping hours but not returned.

JCTs system can integrate with smoke detectors and fire systems to raise alerts to staff in an emergency.
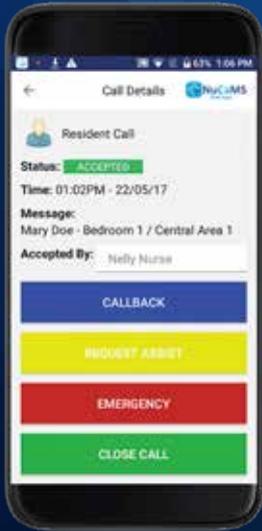
IoT Technology to Enhance Independence

JCT has developed a complete assisted living solution utilising IoT technologies. JCTs Resident App empowers the resident to be able to control a range of devices within their home including Lighting, Roller Shutters, Blinds, Air-conditioning, and door locks.

The solution can also be integrated with doorbells, intercoms, cameras and a range of sensors. With a simplified large button interface JCTs Resident App has inbuilt Support assist, and voice call to staff capability.

Empower your residents to feel independent, knowing that help is there when they need it.

SIMPLIFIED HOME CONTROL AND SUPPORT ASSISTANCE

Maintain Operational Efficiency

NuCaMS has an extensive reporting capability that is made easily accessible through a secure web interface. Staff can view key performance indicators in near real-time, and over historical periods.

NuCaMS software can also be used as the single platform across multiple independent living facilities to provide central management and reporting between many locations.

JCT NuCaMS Staff App allows your staff to be mobile and respond to residents needs while still having full secure access to all their alerts and notifications. Staff remain connected to other staff logged in through secure messaging, and voice calls.

Total Systems and Support, for Total Peace-Of-Mind

JCT Healthcare's flexible hardware and software solutions have been developed locally in Australia with local 24/7 support to provide both immediate and long-term assurances.

Ongoing investment into R&D ensures our tailored solutions will continue to meet the evolving needs of Aged Care Independent Living Providers.

JCT HEALTHCARE SOLUTIONS ARE SUITABLE FOR:
Hospital Care
Aged Care
Disability Care
Dementia Care
Independent Living

OUR HARDWARE SOLUTIONS

	PoE 4000 - a true full IP solution
	Digi 3000 – RS485 hardwired communication technology
	Wireless 1000 – Radio Frequency 433Mhz for a longer range
	BLE 5000 – Bluetooth Low Energy communication

JCT
Healthcare Technology

NuCaMS
Nurse Call Management System

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