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Essence deploys technology to keep seniors safe

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The IoT-based solution will help the caregivers to maintain safety



Essence Group, the leading provider of Internet of Things (IoT) based telecare solutions, have announced that their advanced technology is being deployed at a new senior care facility in Australia, in partnership with strategic partner Homestay.

The project provides a robust response to the challenges posed by COVID-19 by harnessing Essence SmartCare's advanced senior monitoring technology in conjunction with thermal cameras to detect virus symptoms.

The partnership, to be delivered to Odyssey Aged Care for their facilities on the Gold Coast, will protect and support Australia's seniors during the COVID-19 outbreak and beyond.

The IoT-based solution will help the caregivers to maintain safety and unique channels of communication both during the pandemic and after lockdown.

The senior activity monitoring technology, based on Cloud, AI and Audio will be part of an integrated system that includes nurse call functionality, integrating a cutting-edge thermal camera, which is able to detect individuals with high temperature, helping to add a critical element of safety in the care home environment in response to COVID-19 by adding advanced layers of protection.

The platform offers a unique solution for the COVID-19 pandemic challenges by reducing the need for physical contact. By allowing family members and professional senior care providers to remotely monitor the elderly 24/7, the platform keeps them safe, reduces the risk of infection, and takes pressure off essential services. With the integrated thermal camera, the solution adapts to provide holistic care and safety for seniors.