



MAROBA NURSING HOME

‘CLOUD INFRASTRUCTURE LOOKING AFTER OUR AGED CARE.’

Maroba Nursing Home is an independent living, assisted aged care, dementia-specific and palliative care community located in the Hunter Valley.

Its mission is to ensure residents stay as independent as possible for as long as possible. Maroba offers a range of residential aged care services to make resident life more comfortable and secure.

Maroba offers three tiers of residential accommodation plus two dedicated wings for the care of dementia patients. As well as all the expected services, such as outings, movie nights and support for resident hobbies.

THE CHALLENGE

Maroba Nursing Home were looking to implement new wireless communication devices that would allow all staff members to communicate and interact across the whole facility via a wearable badge. The device would allow one to one and also group conversation anywhere within the Maroba grounds. The device also included a voice recognition feature which meant staff could make phone calls without the need to dial, keeping their hands free to assist residents while on a call.

The badge device required a reliable wireless network with enough coverage to allow staff to walk throughout the facility and continue a call without disruptions, issues with voice recognition or network dropouts.

visit us at www.oas.com.au
and www.mindercloud.com.au



THE SOLUTION

Maroba partnered with OAS to design and develop a wireless network that would ensure the full functionality of the badges. The first step was to move Maroba from its ADSL internet service into our Minder Secure Cloud Managed Networks. This gave Maroba the reliability and speed it required for the badges to work at its optimum level.

The next step was to complete an active wireless survey of all buildings and surrounding grounds. The survey consisted of moving an access point to various locations, measuring the strength and quality signals of each location. This allowed OAS to build a heatmap and determine the best locations for access points. From there OAS supplied 70x Cisco internal and external Wireless Access points to meet the wireless requirements.



A Cisco Wireless LAN controller was configured to allow centralised management of all access points and the ability to segregate the network for corporate and resident Wi-Fi access. OAS data cabling installed new CAT6 cabling to each access point to provide network and power.

“Not having an internal IT department due to the size of our business, it is very comforting to know that OAS is proactive in both the design and maintenance of our IT systems... What is really important is how quickly OAS responds to our issues and needs.”

- David Cole, Director of Finance and Corporate Service

The change for Maroba has meant improved communication and overall efficiency in daily operations. Maroba is experiencing less network disruptions and a faster network service since migrating over to Minder Secure Cloud Managed Networks.



ARE YOU READY TO MAKE THE MOVE?

Call on **02 4940 1800** or email us at itsales@oas.com.au



visit us at www.oas.com.au
and www.mindercloud.com.au

