

## Goodbye tape back-ups. Hello ReadyNAS Pro.

**“ReadyNAS™ Pro units will pay for themselves over the course of the first twelve months.”**

House-hunting Australians from coast to coast recognise the striking black and yellow signage of Ray White Real Estate, especially when in pursuit of a new property. Ray White Surfers Paradise (RWSP) represents some of the hottest real estate in the country, and has been the top sales office in the worldwide group for sixteen years.

From a staff of sixteen in 1989, principals Andrew and Gregory Bell have grown the business to a shining team of 240 real estate stars, six offices on the Gold Coast and an annual sales turnover of around \$1 billion.

One terabyte of storage space may sound like a lot, but it's not enough for a 240 user network. That's what the management team began to understand when staff ran into frequent and frustrating pop-up windows telling them they didn't have room to save their latest contract, property sales information and photos.

Also, relying on a tape back-up system as a redundancy plan was becoming costly and cumbersome. It took hours and hours to restore lost files, and the Bell brothers were concerned about security of data storage.

“It's all about setting our people up to succeed!” said Bell. “We have always made it a priority to provide our team with the best possible resources, but we had grown to a size where storage and back-up had become a problem. Our IT guys recommended a NETGEAR storage solution.”

Network attached storage (NAS) from NETGEAR gave the management team the ability to secure, share and back-up their data across six sites, and provided the redundancy protocol they were looking for.

### Super Sized Storage, Safe and Sound

IT service provider, ONGC Systems, installed two ReadyNAS™ Pro units, one at RWSP's head office and one at a secure offsite location. Storage capabilities were immediately supersized to up to 9 terabytes, and all six sites have remote access via private links and customised permission protocols. The high-performance platform coupled with dual Gigabit Ethernet and jumbo frame support provides enough bandwidth to allow more users to access data storage simultaneously.

RAID 6 redundancy was implemented to ensure data integrity even in the case of four simultaneous disk failures (two in each unit). Each night the data from the head office is automatically replicated by the back-up unit over a secure internet connection. The Rsync feature copies only the changes that have been made to the data since the last back up to manage bandwidth usage.

Email alerts are triggered to prompt IT support whenever something out of the ordinary arises, such as disk failure, high temperatures or fan failure, for additional peace of mind.

In addition, Ray White Surfers Paradise undertook an upgrade of its core switch infrastructure. Implementing NETGEAR's Gigabit Smart Switch family of products provided the company with 264 Gigabit ports to users and servers and a complete NETGEAR GBit backbone for its IT infrastructure, including fast fibre connectivity between buildings.

**Ray White**

The Surfers Paradise Group

Be Sure.



### And it's NETGEAR, with the Assist

ONGC Systems migrated data from the old servers to the new NAS solution in stages over the course of two months.

Damien Rossiter, Director, ONGC Systems said, “We took the time to get it right, managing over 200 profiles with specific and varying access permissions to customise the solution for the client and manage all the links in the access chain.

“We had some experience with NAS, but with the ReadyNAS™ Pro being a new product we expected a bit of a learning curve. With some NETGEAR support to help set up the permissions, something we hadn't done with this product before, we implemented a tailored solution for a complicated network with minimal down time.”

Ray White Surfers Paradise is now safe in the knowledge that its data is backed up securely each night, and can be restored within minutes if necessary.

### Enterprise Level Features and Rapid ROI

Rossiter also suggested, “Compared to competitor solutions, NETGEAR provided all the capabilities and storage space our client requires, for a much more cost effective price.”

Tape is a high cost consumable, plus you need an employee to take care of the tape backup every night then take it home or deliver it to an offsite location. ONGC Systems is working to wean all its clients off this type of redundancy solution, with its inherent risks and expenditures.

“We've eliminated tape back-up for Ray White Surfers Paradise,” he said, “and the ReadyNAS™ Pro units will pay for themselves over the course of the first twelve months.”

**SIX DEGREES OF INNOVATION**

**SECURE**  
NETGEAR provides the tools to keep business networks secure using enterprise level technology to keep the business running and data safe.

- COMPATIBILITY
- EASE OF USE
- LOW COST OF OWNERSHIP
- ENTERPRISE LEVEL FEATURES
- HIGH PERFORMANCE