



TVS-471

Instinct Build a Better Smart Home with QNAP NAS.

Introduction

Instinct specializes in custom solutions for residential entertainment systems, high-end home automation systems and commercial installations across Sydney. They draw on their extensive experience and high-level technical knowledge to create a sophisticated result that provides their customers with simplicity and ease of use.

Challenge

As smart homes become more popular and mainstream, electrical engineering and installation companies look for the best ways of integrating all of the various devices and systems needed for smart homes to function.

When installing smart homes, Instinct looked for the best way to consolidate functionality into one system and to provide a smart central storage and automation solution connecting the many devices in modern homes. The system must be compatible with all of the devices in modern homes (including PC, laptop, mobiles, TV, and game consoles), have a wide range of functions, be future proof, energy efficient, and be based locally in order to conserve Internet usage and avoid impacting bandwidth caps. Most importantly, they also needed to deliver to their customers what smart homes are designed for: convenience and ease of use.

Solution

To meet these challenges, Instinct Electrical chose the QNAP TVS-471 as the core of their smart home setup. With a dual-core Intel Core i3 3.5GHz processor, 4GB RAM and powered by QNAP's cutting-edge QTS operating system, the TVS-471 is a versatile solution for hosting and distributing large amounts of media-rich files.

• Remote access

With a range of mobile apps and myQNAPcloud, QNAP NAS is designed as a personal cloud that provides users with universal access to their files.

Industry

Home Automation / Audio Visual / Surveillance

Company/Institute

Instinct Electrical

Location

Sydney, Australia

QNAP Model

TVS-471

Official Website

<https://www.instinctelectrical.com.au/>

Business Challenge

Instinct wanted a smart central storage and automation solution for smart homes.



• **Multimedia entertainment**

QTS features many integrated multimedia apps (including Music Station and Video Station) but is also perfectly compatible with Plex Media Server to become the ultimate home entertainment system for delivering music and videos throughout the home.

• **Ease of use**

With a familiar layout and user-friendly features, QTS is designed for absolute usability in both home and work usage. Whether you are an experienced computer user or a beginner, it is easy to set up and use QNAP NAS apps and features.

• **Backup**

QTS provides numerous solutions for computers and mobile devices to automatically back up files and data. The integrated Hybrid Backup Sync app also consolidates backup, restoration and synchronization functions for easily transferring data to local, remote and cloud storage spaces.

• **Additional functionality and future proofing**

The app-driven QTS is constantly being updated and augmented with new features and functionality, including surveillance, diverse multimedia applications, and greater automation for efficient file management.

• **Low power consumption**

Requiring a maximum of 50W to operate, the TVS-471 provides users with a dependable all-in-one storage and smart home solution without running a huge electricity bill. Green-friendly power-saving modes are also included for further efficiency.

Benefit

"QNAP NAS is like the Swiss Army knife of the connected smart home. There are so many uses to improve family life and with QTS continuing to add features it gets smarter every year." - Jonathon Debney, AV Technician / Designer

After using a QNAP TVS-471 in a recent smart home installation, the homeowner reported an improved workflow and time saving as they were no longer reliant on cloud storage services to manage their files and data. Their previous method of backing up files using USB storage has also become incredibly streamlined by having just one storage device. Home entertainment has been unleashed by allowing their kids to watch movies throughout the home on any device, and remote access functionality allows them to share and access files from outside the home. The energy-efficient nature of QNAP NAS also allows them to enjoy all these features without impacting their electricity bill, while the promise of QTS upgrades and new apps also provides the comfort of knowing they will not have to buy a new NAS or other hardware to benefit from future features and functionality.

"Users are often unaware of the potential uses a NAS can have in their home. As needs or opportunities arise, QNAP often has the solution all in one box." - Jonathon Debney, AV Technician / Designer

The Solution

Use a QNAP NAS as the foundation of an automated and easy-to-use smart home system.

Business Benefit

1. Consolidate multiple devices and functionalities into one energy-efficient system.
2. Conserve internet bandwidth by hosting and serving data locally.
3. Near-limitless potential with the app-driven QTS operating system.