

Project

Telstra DAS Upgrade

Client

Taltarni Wineries

Location

Moonambel, Victoria

Outcome

Telstra G41 4G System

Taltarni Wines

Moonambel, VIC

The Taltarni Vineyard is a picturesque winery that is located across 240 acres of vineyards at the western reach of the Great Dividing Range within the Pyrenees, one of the most iconic and beautiful wine regions of Australia.

The Project

Nestled amidst the stunning landscapes of the Pyrenees, the Taltarni Vineyard sprawls across 240 acres of vineyards. With its roots tracing back to 1969, Taltarni embodies a rich legacy within the industry.

We were assigned to upgrade the existing 3G repeater system in the office, cellar door, and wine production areas to a cutting-edge Nextivity G41 system. This upgrade ensures seamless connectivity and enhanced performance across the vineyard's operational spaces.

The Challenges

Although the vineyard's old vines added to its charm, our mission had its hurdles. The aging cellar door building proved to be a tough challenge, especially when installing the equipment as it's always a challenge to add cutting-edge technologies into a well-worn building.

Another challenge with repeater systems being in such a remote area, we faced geographical constraints, with few cell towers to choose from. Despite these obstacles, our team tackled each issue with creativity and determination, ensuring the successful completion of our task amidst the vineyard's rustic charm.

The Solution

In facing these challenges, we approached the task with ingenuity and resourcefulness. Installing antennas discreetly ensured that the building's charming aesthetic remained intact, despite the modern technological upgrades.

Our equipment we use (spectrum analysers) played a crucial role. These tools helped us understand and improve signal strength with precision, allowing us to strategically position the donor antenna for maximum effectiveness. Without them, achieving reliable coverage would have been impossible.

Success

With the installation of the new Nextivity G41 Mobile Repeaters, visitors experienced a remarkable improvement in their connectivity, leading to a noticeable boost in engagement and visibility across various social media platforms.

The seamless sharing of experiences online contributed to the vineyard's enhanced digital presence, amplifying its reputation as a must-visit destination.

The upgraded signal strength not only enhanced visitors' enjoyment of the vineyard's offerings but also facilitated better communication between office staff and production teams, resulting in streamlined operations, increased efficiency, and productivity across the board.

The enhanced coverage provided by the new repeaters also contributed to creating a safer environment for both staff and patrons. With improved connectivity, help could be summoned swiftly in case of emergencies, ensuring the well-being of everyone on the premises.

Overall, the implementation of the Nextivity G41 Mobile Repeaters significantly elevated the technological capabilities of the vineyard and enhanced the overall experience for everyone involved, from visitors to staff members alike.