

Project

Telstra DAS Upgrade

Client

Carrum Downs Police Station

Location

Carrum Downs, Victoria

Outcome

Telstra Quatra 4G System

Carrum Downs Police Station

Carrum Downson, VIC

Victoria Police was established in 1853 and provides policing services to the Victorian community 24 hours a day, seven days a week, working to keep over 5.9 million Victorians safe.

The Project

The Carrum Downs Police Station is home to 70 personnel from the Uniform Branch, Traffic Management Unit, and Field Services Division, each operating within their designated zones. With its sprawling layout spanning 2080 m², the station accommodates the large staffing requirements effectively.

This projects brief was to provide effective Telstra phone coverage throughout the facility.

The Challenges

Situated in a low-lying area, the station encounters challenges in maintaining reliable phone signal coverage within the building. Ensuring consistent phone connectivity is crucial for police personnel to effectively communicate and respond to calls, highlighting the significance of addressing this issue for the seamless operation of their duties.

Our engineers faced the challenge of ensuring effective mobile phone coverage for all staff throughout the elongated layout of the building.

With the Carrum Downs Police Station's large footprint, it was essential to devise a solution that provided reliable signal strength across every corner of the facility. Overcoming obstacles such as architectural barriers and the building's low-lying location.

The Solution

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Success

With the implementation of the Nextivity Quatra systems, the Carrum Downs Police Station now enjoys improved mobile phone coverage, a significant upgrade from having no coverage before.

This enhancement enables seamless communication for its operational requirements, ensuring that police personnel can make calls without interruption. It has proven effective, providing reliable signal strength throughout the station and significantly enhancing its ability to stay connected. This improvement ensures prompt responses to calls and ultimately improves operational efficiency.