

Project

Telstra DAS Upgrade

Client

Visy Recycling

Location

Melbourne, Victoria

Outcome

Nextivity G41 Repeaters

Visy Recycling

Melbourne, VIC

Visy is a global leader in packaging and resource recovery, and has been a pioneer in sustainability since its inception. Over 75 years, they've grown to 7,000 employees and 150 global operations - predominately in Australia and New Zealand - but remain an Australian, family owned.

The Project

Visy Recycling plays a vital role in recycling and manufacturing across northern Victoria, operating a substantial processing plant and logistics network. With concerns arising from the impending Telstra 3G shutdown, Visy's engineering team sought our expertise for a crucial telecommunication upgrade.

Through the deployment of advanced telecommunications solutions, our goal was to enhance connectivity, reliability, and future-proof Visy's operations against evolving technological standards. The project's success underscored our commitment to delivering top-tier solutions while prioritizing safety and operational efficiency for Visy Recycling.

The Challenges

The major challenge of this project was accessing the roof of the facility's office, which necessitated the use of additional machinery, specifically a very large boom lift.

This required coordination with Visy engineering to provide a qualified operator for the boom lift, ensuring safety and compliance with all regulations.

While the Visy operator managed the boom lift, our technicians focused on conducting a comprehensive donor signal analysis, executing the system changeover, and performing thorough cabling tests. This was an exciting task that we were fully prepared to tackle. We were eager to meet the challenge head-on and anticipated a great outcome upon completion.

The Solution

To tackle the telecommunication challenges at Visy Recycling, we implemented a robust solution involving multiple Nextivity G41 repeaters. This advanced technology was selected for its capability to enhance coverage throughout the extensive office areas. This upgrade not only improved operational reliability but also supported the critical functions of the facility, ensuring seamless day-to-day activities.

Our detailed planning and execution, which included comprehensive signal analysis and extensive cabling tests, guaranteed the system's peak performance. This upgrade greatly enhanced communication reliability and operational efficiency, meeting Visy Recycling's high standards and supporting their essential recycling and manufacturing activities.

Success

During the installation process, our utmost priority was to uphold safety standards for both our team and Visy's reputation. Leveraging our extensive training across industrial environments, we successfully completed the installation without incident.

The seamless implementation of the Nextivity G41 DAS system not only enhanced connectivity and reliability but also demonstrated our commitment to delivering superior telecommunications solutions tailored to our clients' specific needs.

The Visy staff were notably impressed with our company's capabilities, particularly in maintaining strict safety and compliance regulations. This achievement was met with smiles all around, reinforcing our partnership and mutual satisfaction in achieving operational excellence.



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