

Project

Telstra DAS Upgrade

Client

Fonterra Australia

Location

Darnum , Victoria

Outcome

Telstra Nextivity G41 4G System

Fonterra Darnum

Darnum , VIC

Fonterra Group Limited is a multinational publicly traded. Responsible for about 30% of the world's dairy exports, Fonterra generates revenue exceeding NZ \$22 billion, making it New Zealand's largest company. As of 2022, it is the sixth-largest dairy company globally and the largest in the Southern Hemisphere.

The Project

Following the impressive success of our first deployment at Fonterra's Cobden site, Fonterra loved working with us and sought to implement the same effective solution at their Darnum processing plant.

As one of the world's largest dairy manufacturers and New Zealand's leading dairy exporter, Fonterra needed reliable 4G coverage for team coordination and safety. This strategic implementation provided seamless Telstra 4G connectivity, ensuring smooth communication and uninterrupted access to essential services, once again exceeding Fonterra's expectations.

The Challenges

As contractors working at Fonterra Darnum, we embraced the challenge of implementing top-tier food processing personal hygiene to meet Fonterra's stringent standards. Despite the complexities of working within Australia's largest food-grade industrial plant, we found satisfaction in collaborating with Fonterra's team to ensure meticulous hygiene protocols were upheld.

The facilities at Fonterra Darnum reflected the high level of professionalism across the board. Whether we worked at Cobden or Darnum, we were part of the same organisation, which set the tone for exceptional professionalism. These challenges only fueled our enthusiasm as we navigated the project, knowing that our efforts were safeguarding product purity and quality at every stage of production.

The Solution

In addition to our rigorous hygiene measures, Fonterra Darnum implemented an advanced hygienic entrance process, including comprehensive hand and boot cleaning systems. Workers couldn't proceed without completing thorough disinfection, effectively eliminating cross-contamination risks. These combined efforts resulted in creating the best and safest biosecure plant environment.

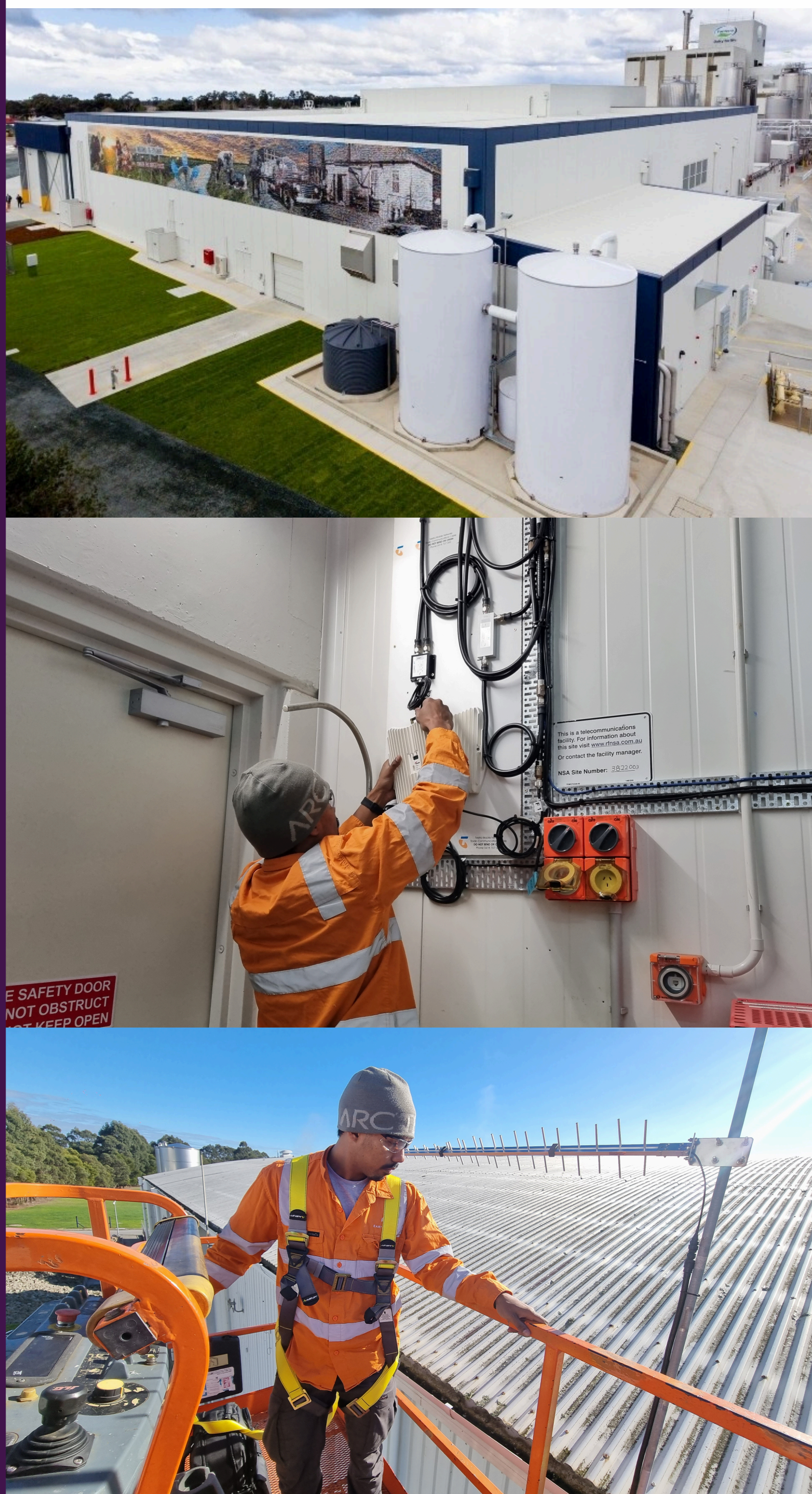
To reach the top of their massive processing plant, we utilised an elevated boom platform, ensuring that every part of the facility was accessible and maintained to the highest standards. This integration of meticulous hygiene protocols, advanced biosecurity measures, and specialised equipment ensured that every aspect of operations upheld the highest standards of cleanliness and purity. As contractors, our commitment to delivering uncompromising quality reinforced Fonterra Darnum's reputation for excellence in dairy product manufacturing.

Success

The deployment of the Nextivity Cel-Fi G41 units, combined with MR18 repeater units for cost-effectiveness, at Fonterra was a resounding success. With four repeater headend locations , strategically placed across the food processing floor, Fonterra staff experienced an immediate and significant improvement in connectivity.

Thanks to the seamless integration of Telstra's 4G connectivity, Fonterra employees now enjoy reliable and secure coverage throughout the entire building. This enhanced connectivity facilitates smooth communication and ensures uninterrupted access to essential services, allowing staff to make and receive phone calls without any disruptions.

This achievement underscores our commitment to delivering innovative solutions that empower our clients to operate efficiently and effectively in their day-to-day operations.



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