Project
Telstra DAS Upgrade

Client
CCL Secure

Location
Melbourne, Victoria

Outcome
Nextivity Quatra Repeaters

CCL Secure
Melbourne, VIC

CCL Secure, specializes in secure printing solutions for a wide array of industries. This state-of-the-art site plays a crucial role in producing secure documents, including banknotes and identity cards, utilizing cutting-edge technology and stringent security protocols. CCL Secure's Craigieburn facility is renowned for its commitment to quality, innovation, and confidentiality, ensuring that every product meets the highest standards of security and reliability demanded by global clients and regulatory bodies alike.

The Project

The project involved supplying secure and reliable 4G access to staff and machinery within CCL Secure's highly confidential mega facility, located at the northern edge of Melbourne. This facility, known for its stringent confidentiality protocols, required a specialized approach. We implemented a robust Quatra System with multiple headends to ensure comprehensive coverage across multiple floors and separate buildings.

Extensive planning was crucial to accommodate the facility's expansive size and remote location, ensuring even distribution of coverage units. This initiative not only enhanced connectivity but also aligned seamlessly with CCL Secure's commitment to maintaining the highest standards of security and operational efficiency in their state-of-the-art Melbourne facility.

The Challenges

The secure nature of the site posed formidable challenges at every turn during the project. Our team encountered stringent security protocols that mandated thorough screenings before entry, including meticulous inspections of our work vehicle and its contents. Movement within the facility required constant escort by designated personnel to maintain security integrity, ensuring adherence to strict access controls and surveillance measures.

The restriction on mobile phone usage in specific zones added another layer of complexity, limiting our ability to communicate in real-time and document crucial updates efficiently. This constraint necessitated innovative approaches to ensure effective team coordination and seamless information flow across the expansive site.
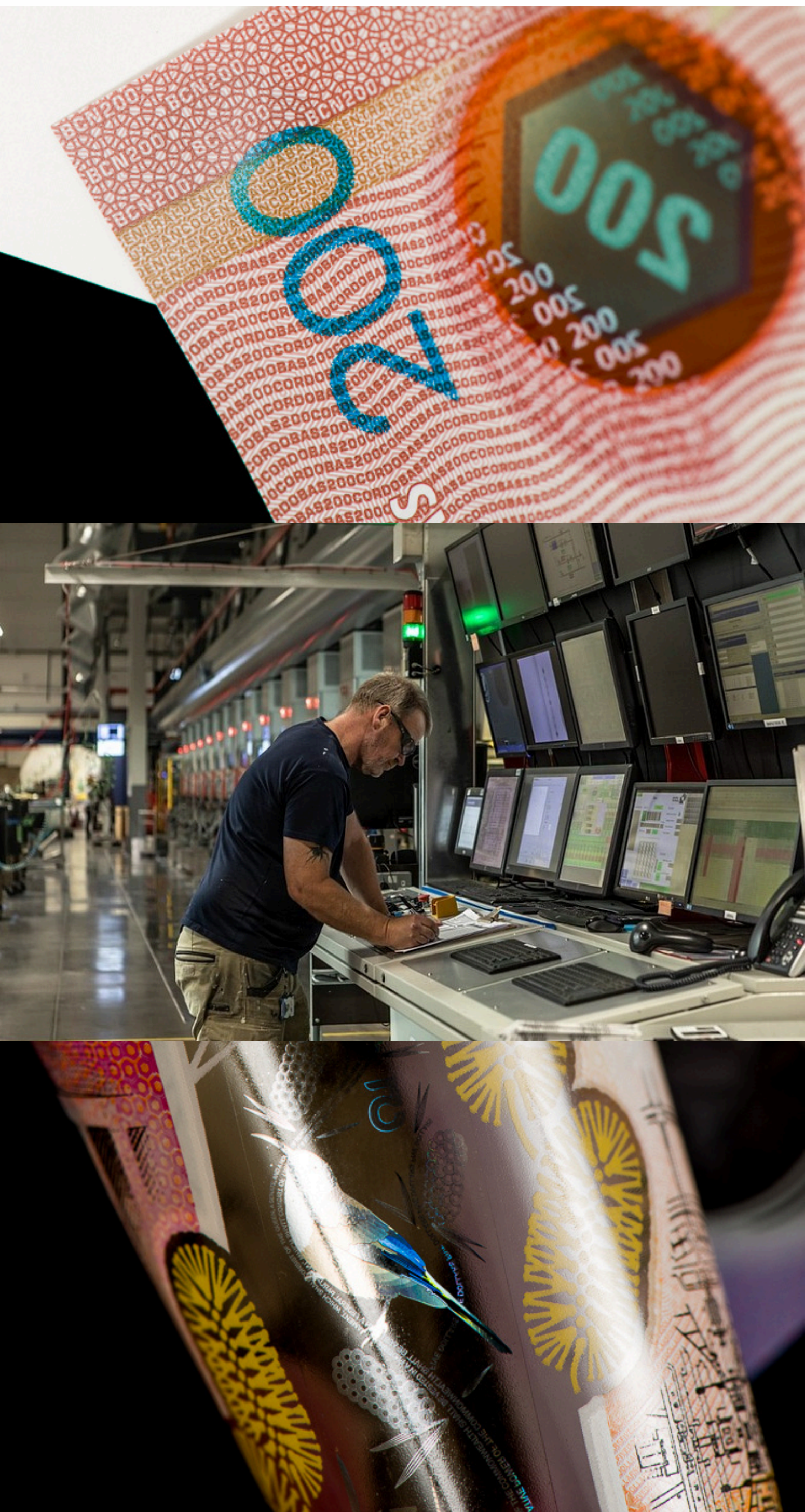
The Solution

To effectively manage the challenges posed by the secure site, thorough planning and preparation were essential. We collaborated closely with CCL Secure's maintenance manager to establish stringent documentation procedures. Photographs had to be captured using their approved cameras and underwent an approval process before being shared with our team for documentation.

Before commencing work on-site, our team ensured all required inductions were completed and paperwork was meticulously organized, including necessary clearances. The project timeline extended beyond our typical scope, requiring precise execution, excellent time management, and seamless communication among team members. These efforts were critical in navigating the complexities of the secure facility and successfully implementing solutions that met CCL Secure's operational requirements.

Success

The successful completion of our project at CCL Secure's secure facility in Melbourne underscored our team's capability to overcome formidable challenges while delivering exceptional results. Despite navigating stringent security protocols and operational complexities, our meticulous planning and collaboration ensured seamless execution of the telecommunications upgrade. By adhering to rigorous documentation processes and maintaining clear communication channels, we not only enhanced connectivity and operational efficiency but also upheld CCL Secure's high standards of confidentiality and security.

Our commitment to precision and adherence to protocol enabled us to meet project timelines and exceed client expectations. The project's success was a testament to our team's expertise in managing complex installations in highly regulated environments, reinforcing our reputation for delivering reliable and innovative solutions tailored to meet the unique needs of CCL Secure.

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