

Integrations Branch
Case Study #1
Physical Secure Zone 3 – Warehouse

Challenge

Omni were approached by the Commonwealth in 2024 for the design, integration, delivery and accreditation of an industrial storage facility in South Australia to serve as a logistics hub including a Physical Secure Zone Two (PSZ2) Office and Physical Secure Zone Three (PSZ3) Warehouse environment on a brownfield site.

Omni encountered several challenges during the project lifecycle, including delays in establishing the fibre backbone between the facility and the client's operations centre – an essential requirement for supporting the off-site monitoring service. In the absence of this dedicated backbone, Omni mitigated the impact on project timelines by carrying out localised testing and commissioning of the security alarm system. This proactive approach enabled the project to maintain momentum and prevented substantial delays to the accreditation process that would have otherwise occurred while waiting for the fibre installation.

Solution

Omni were engaged to conduct a feasibility assessment of the proposed project at the tenanted site. A feasibility report was then used to confirm whether the client's conceptual requirements could be achieved. Omni was then subcontracted by the landlord of the facility to manage the design, delivery and accreditation of the PSZ2 and PSZ3 areas. Omni worked closely with a variety of security and construction professionals to design and deliver a secure warehouse facility, utilising the warehouse exterior to form the Zone 3 perimeter. As part of the security uplift, all entry and exit points were reinforced with SCEC-rated locks and compliant door hardware, to meet specified security standards and ensure alignment with key policies and regulatory requirements.

An intruder alarm and electronic access control system, complete with passive infrared sensors and closed-circuit television, were installed to support both localised and off-site monitoring of the facility. Outer perimeter gates were also reinforced with electronic access control to align with security-in-depth principles.

Outcome

Through ongoing engagement with certifying and accrediting authorities throughout the project lifecycle, Omni delivered a fully certified and accredited Zone 3 facility in 2025, with completion and provision of all supporting evidence and documentation.

Total Value = \$1.25M

