

CASE STUDY: TRANSPORT

RAIL MAINTENANCE FACILITY



This maintenance facility, located in major capital city, is a vital storage and workshop area for some of the city's rolling stock, including the inter-urban train fleet.



The high costs of vandalism and graffiti on trains stored in the yards, combined with theft of materials and equipment, meant a comprehensive review of security at this rail maintenance centre was required. The client needed to protect this vital maintenance facility as well as their customers' rolling stock against these unauthorised intrusions.

Requirements

A comprehensive security review concluded that in order to adequately protect this facility against unauthorised intrusions, an advanced fence mounted perimeter intrusion detection system was required for the 1.5km perimeter.

The existing perimeter security consisted of a combination of large concrete and rigid steel noise abatement walls as well as Anticlimb 358 weld mesh fence. Added to the complexity of the site was its close proximity to heavily used train lines for both freight and passenger movement

Our Solution

The deployment of FFT Secure Fence™ and the FFT CAMS™ graphical user interface to protect this facility has given peace of mind to both the client and their customer, by providing state of the art perimeter intrusion detection and monitoring without falsely alarming on passing trains. Even as the system was being commissioned, intruders were detected cutting through the fence, verified and recorded on CCTV, and a security response team dispatched.

Customer Feedback

Following the successful installation and commissioning, the customer commented that the excellent support they received contributed to the overall success of the project, and would have no hesitation in using the FFT Secure Fence solution for future rail projects.



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