

CASE STUDY DEFENCE

BGIS➤

Garden Island Naval Base Woolloomooloo, NSW

Due to the successful outcome of the FireM installation at Australian Submarine Corporation in South Australia, FireM was again engaged by BGIS to implement FireM at the Garden Island Naval Base in Woolloomooloo, NSW.

The objective was to gather fire system data across their distributed series of networked panels (over 60 panels of differed brand/model) and analyze it to better understand their maintenance requirements to improve how the base is managed. Due to the diverse brand/models of panels on-site, FireM was the only solution on the market that was able to integrate with them all.

Due to the size, complexity and scale of work on this site (electrical work, hot work etc.), FireM was seen as a crucial addition to the existing Emergency Management Procedure ensuring response time was reduced to better safeguard assets of national importance.

Data from FireM is sent via API to a dashboard which is monitored by personnel in a "Remote Command Centre" who analyze the data to determine what resources are required to attend/rectify the issue.

PROJECT OUTCOMES

- **Reduction of brigade call-outs** as a result of increased pre-alarm transparency
- **Realtime oversight** on the operation of the site Fire Safety System.
- **Reduced on-site response time** by providing users access to real-time information relating to the status of the Fire Indicator Panel
- **Increased operational compliance and contractor accountability** by providing Facility Management with access to the FireM Dashboard illustrating contractor activity.
- **Reduction of "at risk" faulty devices** leading to a reduction in latching alarms.