

CASESTUDY

ENGINEERING & TECHNICAL
SERVICES SECTOR



SECURING AND PROTECTING.

CHALLENGE

Consistent with the ever increasing security threats associated with information technology, the Naval Air Warfare Center Aircraft Division (NAWCAD) recognized the inherent need to up-level their information assurance and cyber security defenses for the Research, Development, Test & Evaluation (RDT&E) Network. Providing support to a multitude of customers, the RDT&E Network supplies classified and unclassified RDT&E network services including Defense Research Engineering Network (DREN) and Secret Defense Research Engineering Network (SDREN) capabilities.

SOLUTION

As an integrated teammate on the RDT&E Network team, MIL assisted the NAWCAD RDT&E staff with this effort. As a unit, the planning, design, procurement, implementation, and testing of a Network Operations and Security Center (NSOC) was carefully put into place. This was a delicate task, as this particular NSOC holds state of the art information assurance and cyber technologies, protocols and tools. Today, the NSOC provides best of breed information assurance and cyber monitoring, control, reporting, and defense. Additionally, the NSOC serves as the focal point for customer Help Desk assistance.

BENEFIT

Due to the combined efforts of the NAWCAD RDT&E and MIL staff, the NSOC provides an efficient, low cost, yet effective information assurance and cyber environment for classified and unclassified DoD work. As the NAWCAD RDT&E staff continues to expand their network presence at other geographic sites and adds more customers, the NSOC architecture and systems support the planning, integration, implementation, test and monitoring of the entire network.