

# CASE STUDY

## OVERVIEW

Large Federal Program depends on network data accessibility and stability onboard vessels and to transport that consolidated data to the servicing a large operations Center

This capability has been provided traditionally via Asynchronous Transfer Mode (ATM) based networks. However, while this provided a relatively stable network technology, over time more readily available technologies have moved towards IP-based networks, since ATM hardware and physical components have become scarce and more expensive to produce, and the protocols utilized with ATM are non-reliable with data transfer.

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## PROBLEM

The critical need was to update an enhance pier connectivity, as these systems are critically vital to the operational readiness of afloat units and platforms that rely on these services from everything from Message Traffic to Voice over IP (VOIP) Services, to Information Assurance Accreditation and Certification updates for their internal services.

## SOLUTION

RAZOR sourced and managed a Cyber Security Workforce (CSWF) on assignment /Pier Mission Support Enterprise Pier Connectivity Architecture (EPCA) project, Resources included a Systems Administrators III and a Computer Security Systems Specialists, Cyber Specialist to oversee implementation and maintenance of advanced cyber security for the duration of 12 months.

## RESULT

RAZOR was successful at delivering systems administration support for all pier services, including the assessments of threats and vulnerabilities 24/7 year-round, and ensuring Information Assurance (IA) compliance.