



PREDICATE LOGIC, INC., located in San Diego, CA, is an Employee-Owned, Woman-Owned Small Business (**WOSB**) founded in 1992 providing engineering services to the DoD. We are dedicated to enhancing our performance through **ISO 9001 certified** processes.

Predicate Logic supports all aspects of U.S. Navy communications including, System Engineering/Integration, Cyber Security, In-Service Engineering Support, Logistics and Training services for DoD with a focus on submarine communications.

The Government Services division is managed out of the **Charleston, SC** and **Chesapeake, VA** offices. With personnel located in Groton CT, Quantico VA, Norfolk VA, Camp Lejeune, NC, Charleston SC, Panama City FL, Camp Pendleton CA, Pearl Harbor HI, Okinawa Japan, Yokosuka Japan and Naples Italy, this division provides systems engineering, technical support, and Subject Matter Experts (SME's) to our Navy and Marine Corps customers at NAVWAR, NIWC Atlantic, NSWC Panama City, NUWC Newport, RI, COMSUBLANT Norfolk VA, COMSUBPAC Pearl Harbor HI, COMSUBGRU Seven, COMSUBGRU Eight, all 3 MEFs and 7 MEUs and the two MARSOC Commands. We provide the following services to our government customers:

- **In-Service Engineering Agent (ISEA)** Engineering and SME support for the Submarine Operating Authority (SOA), Low Band Universal Communications System (LBUCS) and Common Submarine Radio Room (CSRR) programs for NIWC Atlantic. This effort includes on-site Network Engineers at the four Submarine Broadcast Control Authorities (BCA).
- **System testing** of software and hardware upgrades and modernization including System Integration Testing (SIT), Nuclear Command, Control and Communications (NC3) Certification testing and Formal Acceptance Testing (FAT) at sites such as NUWC Newport, RI and NIWC Atlantic CSRR ITA facility.
- **Shore modernization** efforts for SOA/LBUCS to include site surveys, installations, System Operational Verification Testing (SOVT) and training.
- **Shipboard installations** of Communications and Network upgrades to include Pre-Installation Check Out (PICO), installations, SOVT and On-the-Job (OJT) Training.
- Provide NAVSEA with New Construction Virginia Class submarine **COATS** and **CWITT testing** team members for the CSRR and all exterior communications systems and CANES Network testing.
- **Cybersecurity Specialists**, meeting all 8570 Cybersecurity Work Force training and certification requirements. We have conducted Laboratory Security Assessments (LSAs) and On-site Security Assessments (OSAs) IAW new SSO Navy/ONI RMF guidelines for SCI/SI Certification and Accreditation of shore systems and shipboard SCI Certification and Accreditation (**SSO Navy Certified Trusted Agents**). We have engineered cybersecurity solutions utilizing DISA, Fleet Cyber Command, and NAVWAR RMF guidelines and common DoD approved tools; e.g. ACAS, HBSS, Nessus, Security Content Automation Protocol (SCAP), and Security Technical Implementation Guides (STIGS) for GENSER systems.



- USMC Intelligence, Surveillance and Reconnaissance – Enterprise Support Team SME's integrate the MCISR-E products into shipboard and remote OCONUS networks to ensure connectivity to critical ISR systems for deploying MEUs and Direct Support Teams from MARSOC.
- **USMC Field Service Representatives** and Supply Chain Managements for the Marine Corps C4ISR Sustainment. This effort includes 28 FSRs located at all 3 MEFs. We also have 9 Supply Chain Management personnel supporting three warehouses in Charleston, SC; Camp Hansen and Camp Courtney JP.
- **Mobile Training Teams** providing NC3 and SOA/LBUCS system operations, maintenance and System Administration training to submarine support shore sites (i.e. BCAs, BKS and BTS sites).

Through our depth of expertise, Predicate Logic offers a broad range of skills and services to its customers, such as:

- Communications System Design
- Network Administration & Maintenance
- Internet Technologies
- Platform Integration
- Project Control, Planning & Management
- Network Technology Assessment
- Operational Analyses
- Training
- System Security Requirements Analysis, Documentation & Testing
- Cybersecurity Certification & Accreditation (**DoDIIS and ICD 503**)

CORE CAPABILITIES

- ISEA Engineering Support
- Field Service Representation (USMC and Navy Systems)
- Supply Chain Management (SCM)
- System and Network Engineering
- C4ISR Systems Software and Hardware Integration, testing and certifications
- C4ISR and NC3 System Training
- Cybersecurity (including SSO Navy Risk Management Framework (RMF) Certification and Accreditation and Trusted Agent Support)
- Production Support Operational and New Construction Support (PITCO, PICO, SW installation, SOVT, and Training)
- Program Management

Current Prime MAC Contract

- N00178-19-D-8323 SEAPORT NxG

Current Subcontracts

- AECOM/URS - BAH - PRISM
- SAIC - SERCO - SRC
- VNE - VT MILCOM - ManTech

Certifications

- ISO 9001:2015, #15-2854R
- Certified Navy Validators
- 8570 – IAT I-III, IAM I-III (to include: CISCO, CISSP, CompTIA, ISC² and VMware Certifications)

NAICS Codes

- 541511 - 541330 - 541512
- 541690 - 541519 - 611420



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