



**Providing National Security Solutions
in a Joint and Interagency Environment**

| *Capabilities Brief*

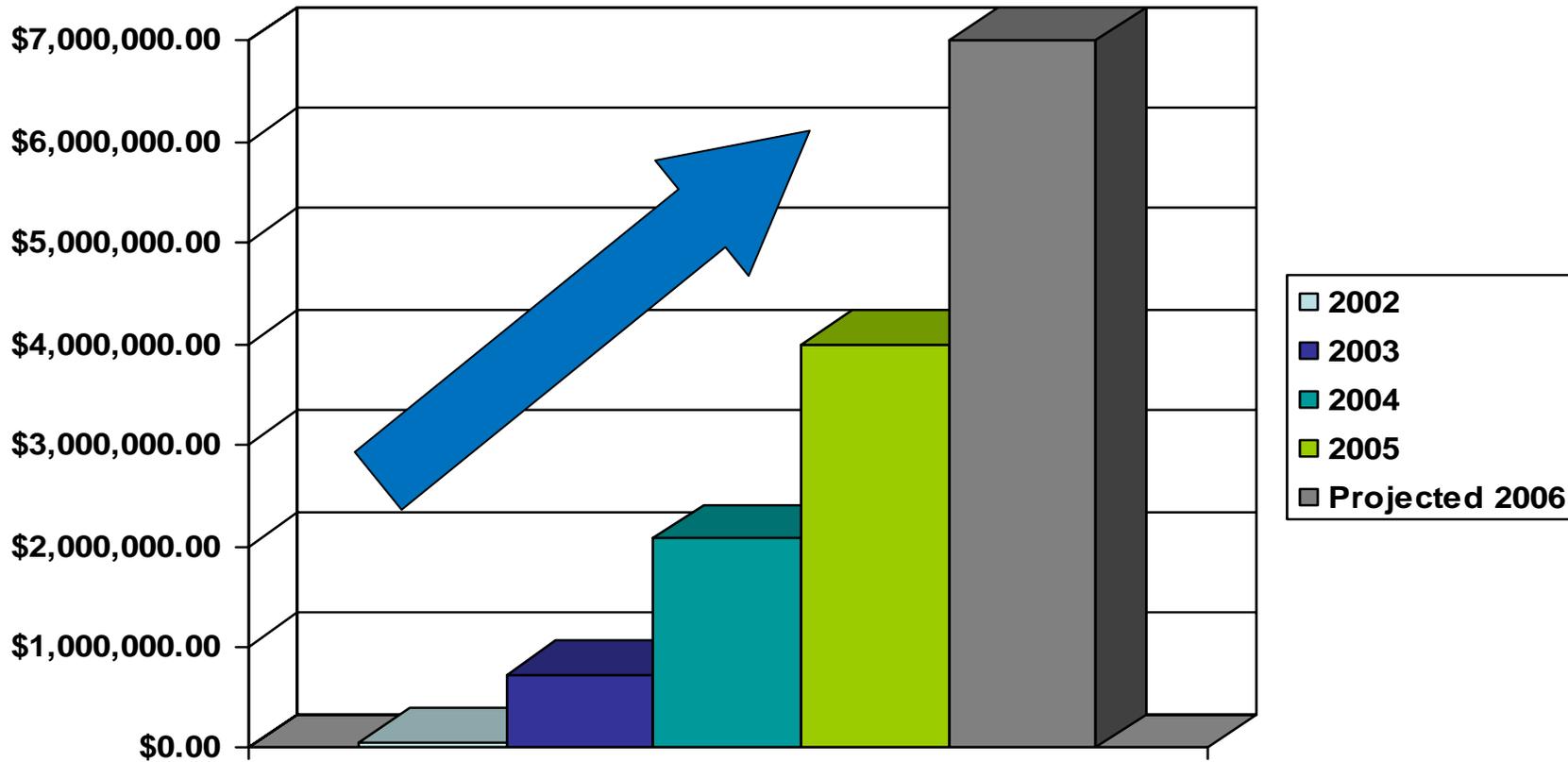
Visit our website: "prosol1.com"

A Service Disabled Veteran Owned Small Business

Ph: (703) 823-2696

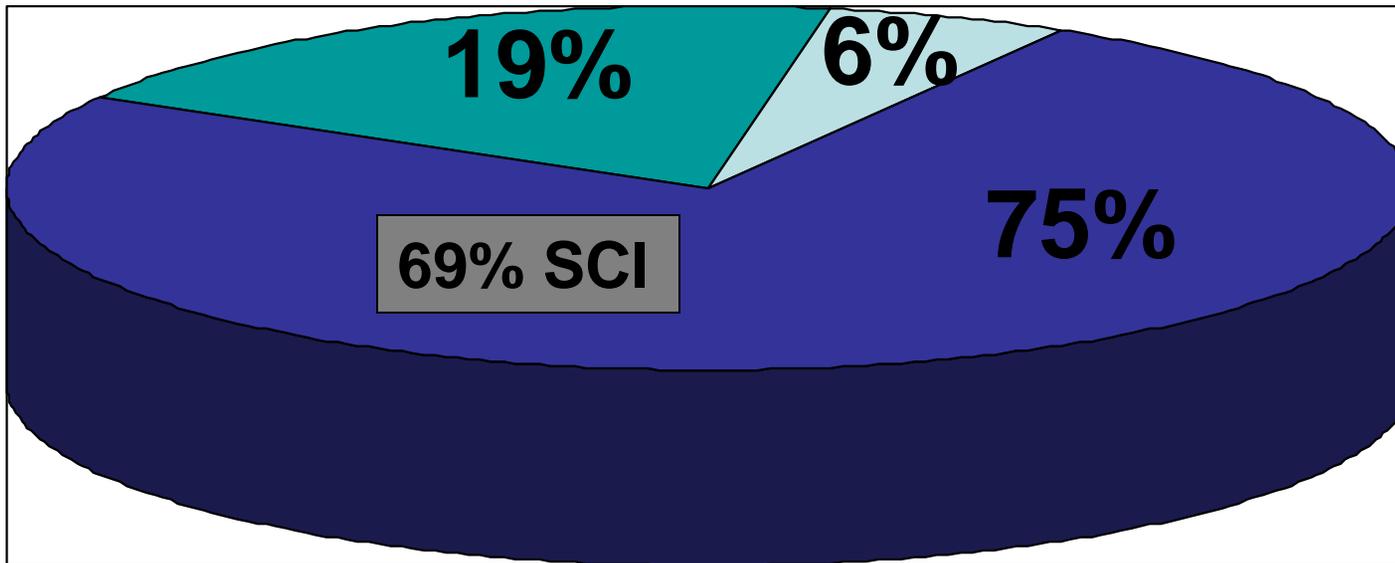
▶ *Growing and Evolving*

ProSol Revenue Since 2002



Over 50% Annual Growth Since 2002

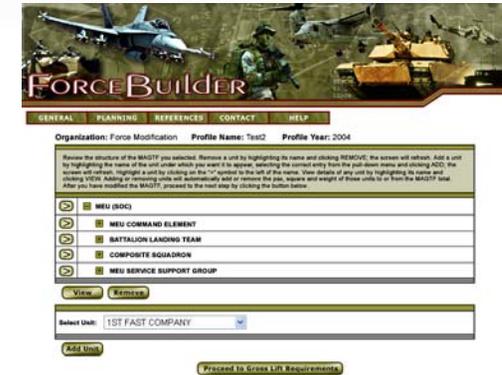
▶ *Support to National Security Concerns*



Who We Are

We are a customer-focused organization that believes strongly in:

- Commitment and Passion
- Long Term Relationships
- Listening to Customers



“Their people have unmatched IA expertise.”

Michele Iversen
CND Architect, OSD NII

“ProSol is on the cutting edge of Data Management.”

Ed Tudela
EDO PM

▶ **What We Offer**

IT Support Solutions:

- ✦ Enterprise Architecture
- ✦ Database Design and Administration
- ✦ Application Development and Web Design
- ✦ Information Assurance

Education and Training:

- ✦ Web and CD Based Training
- ✦ Content Development
- ✦ Stand up Instructor-led Training
- ✦ Distance Learning

Programmatic and Analytical Support:

- ✦ Analytical Studies
- ✦ Program Management
- ✦ Acquisition Management



▶ ***How to Obtain Our Support***

- ✦ DISA Encore IDIQ
- ✦ **GSA IT 70**
- ✦ **GSA MOBIS**
- ✦ ONR MATOC
- ✦ USMC CEOss IDIQ
- ✦ US Navy SeaPort and **SeaPort-e IDIQ**
- ✦ Veterans Administration GITSS
- ✦ **SDVOSBC Sole Source Authority**
- ✦ SPAWAR C4ISR and C2 Support Services IDIQ

▶ ***Current Contracts Include Support to:***

- ✚ Counterintelligence Field Activity
- ✚ Department of Homeland Security
- ✚ Department of Justice
- ✚ Office of the Secretary of Defense
- ✚ Special Operations Command
- ✚ United States Marine Corps
- ✚ United States Army



***Customers
and
Case Studies***

▶ ***ProSol Customers***

Counterintelligence Field Activity:

- ❖ Program Management
- ❖ Requirements Analysis
- ❖ Software Engineering
- ❖ CIO-Subject Matter Expertise
- ❖ IT Technical Task Lead
- ❖ Counter Intelligence Analysts

▶ **Counterintelligence Case Study**

Task: CIFA/JCAG has been tasked to provide CI analytical support for the protection of Department of Defense (DoD) critical technologies, critical infrastructure, and U.S. Forces from foreign intelligence services, terrorists and other covert or clandestine threats.

Solution: ProSol is on contract to provide both Counterintelligence Analysts and Information Technology Specialists to assist in CIFA's mission. ProSol currently supports the organization with, Program Management, Requirements Analysis, Software Engineering, CIO-Subject Matter Expertise, IT Technical Task Leadership.



▶ *ProSol Customers*

Department of Justice (FBI Task Forces):

- ✚ Enterprise Architecture
- ✚ Requirements Analysis
- ✚ Call Center Support
- ✚ Database Mapping and Management
- ✚ Database Application
- ✚ Independent Verification and Validation (IV&V)
- ✚ Operations and Maintenance
- ✚ Administrative Support

▶ ***DOJ - FBI Task Forces Case Study***

Task: Several FBI Task Forces were in need of analytical support for their incoming IT requirements as well as support functions ranging from Administrative Support to Requirements Analysis and Enterprise Architecture Support.

Solution: ProSol employees were quick to adapt to the fast-paced, ever changing environment of the new organization. Our support efforts include requirements analysis, data mapping, database management, enterprise architecture and administrative support to the organization. We provide personnel with the background, experience and clearance level necessary to perform these tasks.



▶ ***ProSol Customers***

Homeland Security:

- ✦ **DHS Operations Center**
 - ✦ Analyst support
 - ✦ Administrative Support

Department of Homeland Security Case Study

Task: Under the Department of Homeland Security, the DHS Operations Center was in need of immediately filling a critical role of System Operators (Watch Officers).

Solution: ProSol was easily able to provide qualified individuals with the security clearance required to fill these key positions. Our Watch Officers are currently facilitating the flow the threat information between the DHS and State and local agencies. Specifically, we identify critical, time-sensitive information, assess the information, ensure proper routing of information to the appropriate DHS desk, manage the migration of information between the various HS communities of interest, monitor, track and respond to HS request for information and post appropriate DHS data to the HS Information portal.



▶ ***ProSol Customers***

Joint Forces Command:

- ❖ Marine Corps, Joint Concept Development Experimentation (JCDE)
 - ❖ Software and Database Development:
 - ❖ ForceBuilder Software Tool – a web based Decision Support System (DSS) and Force Modeler for wargamers and operational planners

▶ *Force Builder Case Study*

Task: Supporting the JFCOM J-9, Marine Corps wargamers required a more efficient method of creating forces for wargaming scenarios. When participating in Joint Wargames, the gamer was required to haul check lists, calculators and two telephone-book sized playbooks, to planning meetings.

Solution: ProSol designed and developed a Web-based application built on the Microsoft .Net Framework and MSSQL 2000. The solution provides a sophisticated “select and customize” your force capability while calculating its lift and deployment requirements. This is accomplished by selecting, searching and modeling units and their assets, whether using a force of today or in the future, such as 2015 or 2024.



▶ *ProSol Customers*

Joint Chiefs of Staff:

- ❖ Joint Knowledge Development and Distribution Capability (JKDDC), Joint Management Office (JMO)
 - ❖ Technical and analytical support necessary to analyze, design, develop, test, deliver, manage, and sustain the comprehensive advanced distributed joint individual education and training environment.
 - ❖ Enterprise knowledge and learning architecture support
 - ❖ SCORM content design and development
 - ❖ Global distribution infrastructure and architecture support

▶ JKDDC Case Study

Task: The JKDDC JMO required support for analysis, development, and distribution of education and training products, including courseware (web-based training, computer based training), tools (job performance aids, decision aids, digital gaming), services (digital libraries, courseware repositories, technology lab, system expertise), and a global distribution environment..

Solution: ProSol supports the JMO requirements by using repeatable, cost-effective business practices and systems analyses and processes associated with the Capability Maturity Model Integrated (CMMI), and proven Instructional Systems Design Theories. ProSol designs, developments and manages online tools that capture cost, performance, and schedule metrics for tracking, reporting, and data management. Our approach promotes knowledge superiority through adherence to best practices in knowledge management and standards-based development and reuse of web-based object oriented courseware in conformance with the Sharable Content Object Reference Model (SCORM).



▶ ***ProSol Customers***

United States Marine Corps:

- ❖ **Marine Corps Combat Development Command (MCCDC)**
 - ❖ JCDE Analytic Support to Doctrine Development
 - ❖ KMDS (Knowledge Management Decision Support)
 - ❖ Expeditionary Warrior (Title 10 Wargame)

- ❖ **Marine Corps Training and Education Command (TECOM)**
 - ❖ Web Based Training Courses
 - ❖ Marine Corps Distance Learning Program
 - ❖ Center For Advanced Operational Culture Learning (CAOCL)

- ❖ **Marine Corps Tactical Systems Support Activity (MCTSSA)**
 - ❖ Technical Testing and Evaluation of C4ISR products

▶ ***ProSol Customers***

United States Marine Corps: (cont)

- ✦ **Marine Corps Systems Command (MARCORSYSCOM)**
 - ✦ Program Management
 - ✦ PG ISI Support
 - ✦ Shared Data Environment (SDE)
 - ✦ Database Development and Data-mining
 - ✦ PG/ISI Strategic Business Team (SBT) Support
 - ✦ Technical, Training, SME and Programmatic Support
 - ✦ Marine Corps Enterprise Information Technology Services (MCEITS)
 - ✦ Database Development and Analytical Support
- ✦ Marine for Life
 - ✦ Program and Technical Support
 - ✦ Testing, Requirements Development, Training, Systems Interface, CCB Support
- ✦ MAGTF UOC
 - ✦ Logistics and Fielding Support

▶ *JCDE Analytic Support Case Study*

Task: Supporting the MCCDC Joint Concept Development and Experimentation (JCDE) division, Marine Corps Planners needed assistance for the development of a new Counter Insurgency (COIN) doctrine.

Solution: To complete this task ProSol felt that Marines required knowledge of the politics, economics, culture, and society of the many foreign areas in which they may expect to operate and conduct COIN. To obtain this overall understanding requires a variety of disciplines. ProSol provides that support with Subject Matter Expertise that helps ensure that the Marine Corps has a sound understanding of the mainstream components of the operating environment throughout the full spectrum of military operations.



▶ *Joint KMDS Case Study*

Task: Upon implementation of the JCIDS Instruction and CJCS Manual 3170.01, the Knowledge Management Decision Support (KMDS) database was established and implemented at MCCDC. The JROC and MROC use the KMDS database for staffing, coordination and as the repository for all requirement documents, regardless of service. The Marine Corps was required to use the KMDS database for UNCLASSIFIED and SECRET document staffing.

Solution: ProSol was asked to help support this Joint Process with expert staffing and management support. ProSol assigned a coordinator to review the current process for tasks generated by JROC and MROC via the KMDS Web based application. Concurrently, ProSol drafted a Standard Operating Procedure for all sub tasks associated with interfacing with the following database and staffing systems:

- ✦ Knowledge management Decision Support tool (KM/DS)
- ✦ Combat development tracking System (CDTS)
- ✦ Marine Corps Action Tracking System (MCATS)
- ✦ Staff Tasking & Collaboration System (STACS)



▶ *Expeditionary Warrior Case Study*

Task: MCWL sponsors a series of wargames. Expeditionary Warrior 06, is the fourth iteration of the Marine Corps' Title X Wargaming Program. The overarching purpose of EW 06 is to expand the Small Wars and Counter-Insurgency (COIN) efforts of Joint Urban Warrior 05 (JUW 05) in order to refine conceptual parameters, organizational innovations, operational requirements, and command and interagency relationships essential to those operations.

Solution: ProSol was asked to provide support for this exercise with Subject Matter Expertise due to the fact that the current USMC intelligence tool kit may be incomplete, out of date, or inadequately informed by rigorous multi-discipline analysis. The ProSol support helps Marines overcome the dissonance between static preparation tools and dynamic challenges in theater by overlaying the existing USMC intelligence kit with contemporary SME knowledge and experience, from some unexpected sources.



TECOM Courseware Development Case Study

Task: The Training and Education Command (TECOM) was looking for state-of-the-art training to support Marines preparing for combat.

Solution: Having a wealth of experience in the Distance Learning and Close Air Support (CAS) arena, ProSol provided a series of Web-based Fire Support courses such as; Rotary Wing Hellfire CFF, 9-Line, Laser and I.R. CAS and the AC-130 Gunship for TECOM's use. These courses are globally deployed on MarineNet. ProSol is also currently providing expertise in the building of the Joint Tactical Air Controllers (JTAC) Web Based Training Course.



▶ *MCDLP Case Study*



Task: The Marine Corps was looking for a team to provide operations and maintenance support for the infrastructure component that has been fielded to Marine Corps installations and supports Marine Corps Distance Learning Program (MCDLP) customers and their students world-wide.

Solution: ProSol provides operations and maintenance support to the College of Continuing Education (CCE) Distance Learning Centers through a PM Training Systems (PM TRASYS) contract. Specifically, Professional Solutions technical staff conducts daily pre-operational checks of Distance Learning facility equipment; providing student orientation briefings and technical assistance.

CAOCL Case Study

Task: The USMC Center For Advanced Operational Culture Learning (CAOCL) was looking for support to develop, resource and deliver training about the cultures and peoples where Marines will operate.

Solution: Possessing a wealth of experience in this discipline, ProSol was asked to support CAOCL with Cultural Intelligence Expertise and work closely and pro-actively with a wide variety of organizations to develop cultural training tailored to individual Marines of all ranks and designed to meet future as well as current operational needs



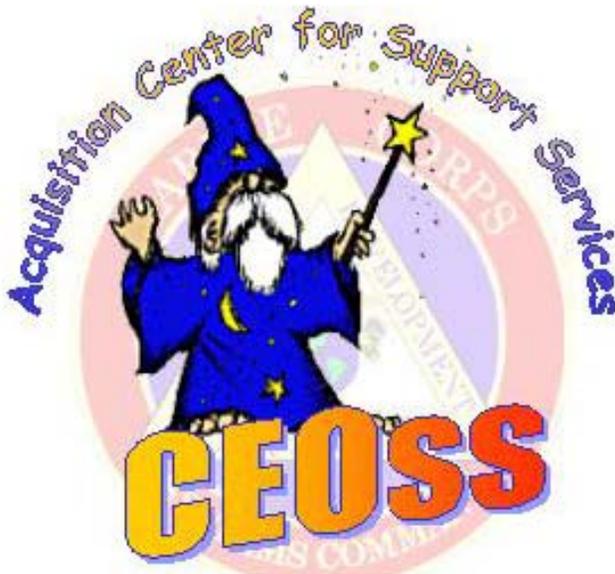
MCTSSA Case Study



Task: The Marine Corps Tactical Systems Support Activity (MCTSSA) is the Marine Corps' organization for integration, interoperability, and technical support for tactical C4I systems. They required technical support to test and evaluate C4ISR products for the Operating Forces.

Solution: ProSol provides technical analysis and testing support for the Marine Corps Tactical Systems Support Activity "Federation of Systems" (FEDOS) FY-06 assessment. This includes the successful planning, execution, analysis, and assessment of the currently fielded MAGTF Enterprise Integrated Product (EIP) architecture's capability to satisfy specified war fighting functions.

CEOss Program Management Case Study



Task: In support of MARCORSYSCOM under the CEOss Program, ProSol was tasked at program inception to manage the financial, marketing, proposal writing and business development efforts of the CEOss contract for a Prime BPA holder. These efforts also include program oversight to maintain program/project progress, identify issues and plan/execute remedial actions for resolution and problem avoidance.

Solution: ProSol has managed to secure the Prime contractor nearly \$7M in revenue, in just the first two years alone. ProSol acts as a consultant, providing senior level executives advice and expertise on Marine Corps programs.

▶ **MCSC PG ISI SBT Support**



Task: The Information Systems and Infrastructure (ISI) Product Group (PG) of MARCORSYSCOM required acquisition management training for their Strategic Business Team (SBT).

Solution: ProSol currently provides acquisition training to the SBT in the form of three stand up, instructor-led classes: 1) Milestone Team Assessment Training, 2) Develop and Demonstrate Process and 3) Marine Corps Sample Acquisition Management Process.

▶ ***MCSC PG ISI Shared Data Environment***

Task: The Information Systems and Infrastructure (ISI) Product Group (PG) of MARCORSYSCOM required support on developing requirements for their Shared Data Environment.

Solution: ProSol provided various data analysis support, including the initial data collection of historical and legacy systems. The metadata was used to help develop the initial enterprise architecture phases of the GCSS-MC project; specifically the construction of a data matrix that contained hundreds of historical data segments that was then transformed into descriptive data (metadata) for further analysis. This metadata allowed for the detection of authoritative data sources and exposed the redundancy of legacy systems.



▶ **MCSC PG ISI MCEITS**



Task: The Information Systems and Infrastructure (ISI) Product Group (PG) of MARCORSYSCOM required support for the Marine Corps IT Infrastructure consolidated management effort.

Solution: ProSol provided a top-notch operational acquisition strategy thereby streamlining the IT Life Cycle Management (LCM) process, instituting a cohesive acquisition process, and improving asset utilization.

Marine for Life Technical Support Case Study

MARINE FOR LIFE ONCE A MARINE,
ALWAYS A MARINE
Get connected with the Marine-friendly network in your hometown

Task: When the Marine Corps launched its Marine For Life Program (M4L), it needed help setting up the initial development and installation.



Solutions: Having a number of former Marines on task, ProSol was easily able to supply input to the needs of a transitioning Marine, as well as provide a variety of tasks including program and technical support, testing, training, requirements development, systems interface and configuration control board support.

▶ **MAGTF UOC Support Case Study**



Task: The government was seeking communications expertise to support the fielding of the Marine Air Ground Task Force, Unit Operations Center in Camp Lejeune, NC.

Solution: With a wealth of former Marine Command, Control and Communications Expertise on staff who had experience in the MAGTF UOC program, ProSol provided a perfect fit for the government's requirements. Our Communications Specialist was able to provide the government with logistics and fielding support in preparation for deployments to Iraq and OIF.



▶ ***ProSol Customers***

United States Special Operations Command

- ✦ Naval Special Warfare Development Group
 - ✦ Joint Fires and Fires Support Program and Technical Support
 - ✦ Testing, Requirements Development, and Training
 - ✦ Web Based Training Courses
 - ✦ Standup Instructor Training

▶ ***NSWDG Case Study***

Task: The Naval Special Warfare Development Group (NSWDG) required assistance in fires support training. They required a solution that provided centralized management for the development, test and evaluation of current and emerging technologies; and the development of maritime, ground, and airborne tactics for Naval Special Warfare and possible DoD-wide application.

Solution: ProSol provides on site support to the Current Operations and Combat Support Departments of NSWDG in the areas of training, technology analysis for precision targeting operations, and tactical intelligence information management. We are also implementing a intermediate simulator solution for SOF CAS assets. The “ISO-degree advance fires support simulator” will provide a live interactive link to pilot simulators (Oceana, Pope, Eglin, etc..) supporting the CAS training missions for SOF CAS assets, conventional CAS assets and indirect fires.



▶ *ProSol Customers*

Office of the Secretary of Defense

- ❖ Washington Headquarters Service (WHS) Information Technology Management Directorate (ITMD)
 - ❖ Database Administration
 - ❖ Software Development Support
 - ❖ Database Information Assurance, Back up and Security Support
 - ❖ Database Applications Security Management Support
 - ❖ Program Management
 - ❖ Administrative Support

Office of the Secretary of Defense Case Study



Task: The Office of the Secretary of Defense (OSD), Washington Headquarters Services (WHS) was seeking a SDVOSB to assist in providing comprehensive information technology services to the Directorate for Executive Services and Communications Directorate (WHS/ESCD), Office of the Freedom of Information and Security Review (OFOISR).

Solution: ProSol, a having a variety of cleared individuals, was easily able to staff this position with an expert Oracle DBA. Under this contract, we provide Database Administration, Software Development Support, Information Assurance, Backup and Security Support and Network Administration Support. ProSol provides the vital mission essential support, as well as other OSD and WHS components, Military Services, Joint Staff and Defense Agencies.

▶ ***ProSol Customers***

Office of the Secretary of Defense

- ❖ Office of the Secretary of Defense (OSD)-NII Information Assurance Directorate
 - ❖ Technical Analysis.
 - ❖ Gap Analysis of the CND architecture
 - ❖ Develop Measures of Effectiveness for Evaluator Scoring Metrics (ESM).
 - ❖ Develop Methodology and Conduct Vulnerability Assessment IAW the CNDSP SVC Provider ESM Matrix.

Office of the Secretary of Defense Case Study

Task: The Office of the Secretary of Defense (OSD), Office of the Secretary of Defense (OSD)-NII Information Assurance Directorate was in need of a contractor to provide technical analysis support for DoDI O-8530.2-directed responsibilities and provide technical support to the CND Service Provider C&A Program.

Solution: ProSol is tasked with supporting the DoD CND Architect in the technical analysis of CND architecture related implementations and proposals. Under this tasking, our team will provide an analysis of the DoD CND architecture and identify gaps within the CND architecture. Professional Solutions will also review, comment and develop CND documents. Our staff will assist in the development of effectiveness measures and vulnerability assessments as well as conduct a pilot vulnerability assessment IAW the CNDSP SVC Provider ESM Matrix.



▶ ***ProSol Customers***

U.S. Army

- ✦ U.S. Army PEO Simulation, Training and Instrumentation (PEO STRI)
 - ✦ Research with Synthetic and Natural Environments
 - ✦ Gap Analysis

▶ *Army PEO STRI Case Study*

Task: The Army was looking for assistance on a large scale integration project to merge two simulation systems into a third modern synthetic environment system. The two existing simulation systems are Close Combat Tactical Trainer (CCTT) and Aviation Combined Arms Tactical Trainer (AVCATT). The goal is to integrate these into the new OneSAF Objective System.

Solution: ProSol provides support to the Army program, specifically the PEO STRI Division. We are tasked with performing the research and gap analysis phases, including research with current synthetic natural environment technologies and creating Web sites to display our analysis and progress within the team.



▶ **Recent ProSol Clients:**

- ✦ DoD/Counterintelligence Field Activity
- ✦ Department of Homeland Security
- ✦ DoJ/FBI Task Forces
- ✦ Joint Chiefs of Staff/J3
- ✦ JFCOM/JCDE
- ✦ Marine Corps Combat Development Command (MCCDC)
- ✦ Marine Corps Systems Command (MCSC)
- ✦ Marine Corps Training and Education Command (TECOM)
- ✦ Office of the Secretary of Defense
- ✦ SOCOM/Naval Special Warfare Development Group
- ✦ United States Army/PEO Stri
- ✦ United States Patent Office

▶ ***Recent ProSol Partners:***

- ⚡ AT&T Government Solutions
- ⚡ Coalescent Technologies (CT Corp)
- ⚡ EDO Professional Services
- ⚡ General Dynamics
- ⚡ Lockheed Martin
- ⚡ L3 Communications
- ⚡ MANTECH
- ⚡ PROSOFT
- ⚡ Science Applications International Corporation (SAIC)
- ⚡ TKC Communications

SDVOSB Set Aside/ Sole Source Authority

A contracting officer may award a sole source contract to any service disabled, veteran-owned small business if:

- The contractor has respectable past performance
- There is not a reasonable expectation that any other small business concerns owned and controlled by service-disabled veterans would be able to submit offers to perform the services
- The anticipated award price of the contract (including options) will not exceed \$3.0M
- The contract award can be made at a fair and reasonable price.

A contracting officer may also compete contracts as a SDVOSB set aside if the contracting officer has a reasonable expectation that two or more SDVOSBs will submit offers and that the award can be made at a fair market price.

This is further specified in FAR Part 19, 1406.