



PROSOFT

Areas of Expertise

Information Systems Engineering

PROSOFT offers a full range of IT services including software engineering, business process re-engineering, database development, programming, and web/portal development. We offer our customers technology based solutions for the design, engineering, integration, development, sustainment, installation, testing, and acceptance of information systems. We also design and build automated information management systems, knowledge management systems and integrated computer systems that streamline customer business processes. We provide full life cycle IT services including Enterprise Resource Planning (ERP), application support (JAVA, Oracle, Cold Fusion, etc.), portal design and development and Enterprise Program Management.

Systems Analysis & Engineering

PROSOFT provides extensive C4I, Human, and Integrated Systems Engineering experience to a variety of Government and commercial clients. Our highly educated, motivated staff of engineers and analysts enables PROSOFT to perform the full range of lifecycle engineering services for virtually any system—regardless of complexity or base technology. Our experience ranges from engineering 25,000 user networks to engineering next generation LANs for ForceNet to the design, implementation and training of complex Navy/Coast Guard C4I systems integration architectures for use on Coast Guard ships. PROSOFT—meeting your needs, exceeding your expectations in the efficient, effective delivery of turnkey engineered solutions.

C4I Systems Integration

PROSOFT provides world-class systems integration support for both shipboard and land based C4I systems. Our Integration Engineers work closely with customers to research and study new technologies, carefully selecting the right equipment and supporting applications that offer the optimum mix of cost, performance and scalability to produce a fully integrated solution. PROSOFT's C4I system's integration expertise helps customers integrate proven state-of-the-art technologies to achieve specific business objectives. Since 1998 we have provided implementation and training for major C4I systems used by the U.S. Coast Guard's Deepwater Program, including technical support for the design, development, integration, validation, and training for the program's key elements.

Modeling and Simulation

PROSOFT provides software and scenario development services for the Joint Warfare System (JWARS), a joint, multi-force, theater-level warfare simulation. JWARS enables decision makers to predict and analyze the results of campaigns, actions and decisions at 500 to 1000 times real time — leading directly to the ability to evaluate and reduce the risks of impending battle space decisions and actions. JWARS coordinates land, air, space or maritime maneuvers in a common battle space and simulates other critical aspects of modern combat, including chemical weapons, coalition forces, satellites, missile defense, C4ISR systems, and strategic theater logistics and mobility. The U.S. Joint Forces Command (USJFCOM) assumed management of the Joint Warfare System (JWARS) simulation from Office of the Secretary of Defense Program Analysis and Evaluation (OSD PA&E) in Jan. 2006.

Training

PROSOFT provides a full spectrum of training products and services, including job/task and training requirements analysis, Human Performance Improvement (HPI), Instructional Systems Design (ISD), Interactive Multimedia Instruction (IMI) courseware design and development, Distributed Learning program implementation, train-the-trainer, mobile training team instruction, and training effectiveness evaluation and assessment. In support of the Army's Combined Arms Support Command (CASCOM), our personnel have been involved in the steady migration of training from traditional classroom to distributed learning via video tele-training to asynchronous instruction using IMI and web-based training. Our Training Developers provide functional analysis and training for the Army Training Information Architecture (ATIA).

Network & Telecommunications

PROSOFT provides a full range of network and telecommunications design, installation, testing, training and operations and maintenance services. We are the USJFCOM's prime IT services contractor providing network services for over 6000 users including Tier 1-3 Help Desk support, network and system administration, and video teleconferencing support. Using our extensive technical expertise enables us to analyze customer requirements, design new systems, provide support for operational systems, install equipment, or upgrade existing systems. We are recognized award winning experts in Information Security, Information Assurance (IA). PROSOFT wireless security engineers participated in the design and installation of the secure Wireless Local Area Network (WLAN) for USJFCOM's Joint Experimentation Directorate (J9) and the Joint Futures Laboratory.



If you would like more information about any of PROSOFT's areas of expertise or have any other inquiries, please contact us online: info@prosoft.tv or at our Virginia Beach headquarters: 477 Viking Drive, Suite 400, Virginia Beach, VA 23452 | Phone: 757-431-2400 | Fax: 757-463-1071

