National Security Programs

Pro2Serve provides proven and trusted nuclear security expertise, and is a prime physical security integrator and performer in high-risk, high-visibility facility operations.

- **30 years of broad engineering, technical and management experience** focused on facilities and infrastructure, environmental services, security systems, nuclear nonproliferation, and program management for the U.S. Department of Energy (DOE), the Department of Defense (DoD), and utilities such as TVA.
- **Corporate headquarters** in Oak Ridge, TN, along with eight locations adjacent to client sites across the country.
- **Security:** Significant experience working with multiple government agencies on projects involving sensitive information, including classified, controlled unclassified, and safeguarded information.
- **Quality:** ISO 9001:2015 certified; NQA-1 approved.
- **Safety:** 7 million work-hours without a lost-time incident.

System Engineering, Design and Integration

- Systems engineering and design — technology agnostic
- System installation, testing and validation
- Configuration Management
- System operations and maintenance
- Security system assessments
  - Technical planning and requirements development
  - Analysis of Alternatives / Trade-off Analysis — new technology evaluation, selection and integration
  - Total Life Cycle Total Cost / ROI Analysis

Life Cycle System Management Planning

- Development of physical security systems with robust life cycle sustainment strategy and goals
- Implement, document, and sustain consistent and accurate configuration management (CM)
- Technology refresh planning and management of backward compatibility
- Tradeoff analysis between design and maintainability
- Maintainability reviews
- Supply chain risk management (SCRM)
- Complete and accurate system engineering drawings
- Operator and maintainer training courses and materials

Technical Surveillance Countermeasures

- TSCM Survey
- TSCM Inspections
- TSCM In-Conference Monitoring (ICM)
- TSCM Advice and Assistance
- TSCM Awareness
- Special TSCM Services
- Cyber security and information assurance
- Threat and risk analysis
- Vulnerability assessments/audits

IT / Infrastructure

Critical Infrastructure Protection (cyber-physical)

- IT systems engineering / lifecycle support
Vulnerability and Risk Assessment

- Develop and implement strategies, policies and procedures for the application of a graded security policy
- Measure the effectiveness of equipment, weapons, and tactics, training and associated protective force implantation strategy.
- Comprehensive evaluations of physical security S&S elements, cyber and other electronic threats
- Develop force-on-force exercise scenarios and provide event analysis and feedback
- Address a site’s overall security posture and identify changes as mission and threats change and evolve.
- Develop Essential Mission Task List (EMETL) assessments

Security Support Services

- Program Management
- Nuclear Materials Control / Accountability
- Protection of Government Property
- Operations Security Program (OPSEC)
- Information Classification/Declassification
- Classified Matter Protection Program (CMPC)
- Access Control / Badge and Pass
- Personnel Security
- Visitor Control
- Foreign National Program
- Security Awareness Education and Training
- Management of Safeguards & Security Information Systems

Security Software Development

- All phases of software development lifecycle (e.g., analysis, design, implementation and support)
- Technical development; planning, research analysis, development
- Plans and frameworks
- Modeling and simulation
- Installation, test, and validation
- Software Quality Assurance (SQA)
- Technical writing and training
- Graphical user interface applications
- User documentation and training materials
- Integrating new systems and software into legacy systems
- Design and model software architecture prior to development
- Ability to integrate COTS non-proprietary, open architecture software
- Capability to Design/integrate encryption systems with advanced algorithms

Cybersecurity / Information Assurance (IA)

Cybersecurity/IA Program and Policy Support Services

- CS/IA policy support
- DIACAP/Risk Management Framework
- COOP planning

Contact Information

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Full Spectrum of Services: Pro2Serve delivers world-class threat assessment, design, engineering, installation, testing/validation, and life cycle sustainment of enterprise-level nuclear security systems. Our solutions and services are specifically tailored for each client.