

# Arms Control and Nonproliferation

*Promoting global stability by combining historical knowledge with analytic rigor*

## Our Involvement

*We engage with national and international stakeholders on topics ranging from strategic planning, policy analysis, and program management to technical end-to-end development approaches and testing solutions*

- Strategic Planning and Policy Analysis
- Regional and Mission-Oriented Strategy Formulation
- Program Management and Program Plan Development
- Systems Engineering, Requirements Analysis and Definition
- Systems Architecture Development
- Impact Analysis of Existing and Planned Changes to Policy, Architecture, Applications, Timelines, and Processes
- Risk-Informed Knowledge Management
- Software Development and Technical Management
- Analysis of Alternatives to Inform Arms Control and Nonproliferation Solutions
- Training and Fielding
- Independent Verification and Validation (IV&V)
- Disaster Recovery and COOP Integration

## Our Achievements

*A deliberate, mission-focused approach provides viable solutions to customer requirements and enhances the global security posture*

- Conducted an OSD-directed Analysis of Alternatives (AoA) of the Arms Control Enterprise System (ACES), which supports USG treaty verification and compliance for DTRA, OSD, Joint Staff, Services, COCOMs, and interagency.
- Conducted USG analysis of New START compliance provisions and notification requirements, and provided contract support and program management for the development and implementation of the New START software module to the ACES program for 300 end users and 2 million lines of code for U.S. weapon systems worldwide.
- Provided SME and senior-level support to OSD Open Skies and New START Implementation Working Groups to facilitate transition to digital video camera negotiations.
- Provided ACES information technology (IT), policy, operational integration, and SME support for the ACES Conventional Armed Forces in Europe (CFE), Vienna Document (VDOC), Open Skies, Global Exchange of Military Information (GEMI), New START, and the Wassenaar Export Control Regime programs.
- Provided ACES software defect-identification, IV&V, testing, and end user support and training.
- Applied an operational and scenario-based IV&V capability and standards-based system software processes for the Organization for Security and Co-operation in Europe (OSCE) Integrated Notification Application (INA) software systems.
- Provided program management and impact analysis support for changes affecting the OSCE Communications Group and Configuration Control Board and trained users of all 56 OSCE nations on the INA system and all international users on the NATO mapping tool.
- Managed Cooperative Threat Reduction Government-to-Government Communications Link (GGCL) deployment, including satellite systems to Belarus, Ukraine, Kazakhstan, and Russia.
- Analyzed the International Atomic Energy Agency (IAEA) Additional Protocol Reporting System (APRS), examining DoD data management requirements, systems engineering analysis, and alternative solutions for the development of an automated data management system for APRS.
- Advised senior leaders and international partners on arms control treaty provisions, technology implications, inter-agency processes, and non-proliferation policies and agreements.

## Our Experts

*We are an approved OSCE vendor*

**Mr. Marshall Wallace** – Internationally recognized former military and arms control expert with more than 25 years of operational experience in the areas of systems engineering, database management, analytical IT development, program management and joint military operations. In 2016, he completed an OSD-mandated AoA to ensure future data management capabilities align with budgets and that systems remain compliant through data center consolidation and cloud conversion.

**Mr. Bill Bann** – Arms control expert with over 30 years of experience in international technology security, nonproliferation, knowledge management, stakeholder engagement, and IV&V activities for the Joint Staff, OSD, DTRA, and private industry. He led the ACES NST research and concept development activity. As a private sector consultant and senior program manager, he provides strategic planning and policy analysis to OSD, the Joint Staff, and DTRA. He has managed many programs, including the development and implementation of the New START data management and compliance software system.

## Contact Us

*We want to talk about ways we can help you achieve your goals.*

*Call or email one of our corporate leads or specialists for more information about opportunities to work together.*

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