IST



"We Bring Value, Innovation and Growth to Your Business"

IST is committed to maintaining customer satisfaction, trust and integrity by delivering quality products and services conforming to industry best practices and continuous process improvement.

CERTIFICATIONS

- 8(a) Certified
- Small Business Certified
- SDB Certified
- Duns Number: 944073324
- Cage Code 5SUP0
- EIN: 26-2409587
- ORCA & CCR Registered
- SBA 8(a) Case Number 304833
- SBA 8(a) Entrance 08/01/2011
- SBA 8(a) Exit Date 08/01/2020
- NAICS Code 541511

CORE STRENGTHS

- Systems Engineering & Integration
- Test & Evaluation
- Program Management
- Logistics & Facilities Management Support
- Requirements Analysis
- Verification Validation & Accreditation
- Customer Support Services

CAPABILITIES & EXPERTISE

- Systems Engineering & Integration
- Software Engineering
- Test & Evaluation
- Requirements Analysis
- Verification Validation & Accreditation
- Modeling and Simulation

- Application and Database Development
- Video Teleconferencing & AV Systems
- System Administration; 24x7 Help Desk
- Cyber Security Support
- Network Management
- Website Development and Maintenance









IST



PAST PEEFORMANCE

- Missile Defense Agency U.S. Department of Defense
 - Responsibilities included: Providing SETA support to the Chief Engineer of the Missile Defense Agency's (MDA) Command, Control, Battle Management and Communications (C2BMC) Program Office (BC).
 - Missile Defense Agency's (MDA) Command, Control, Battle Management and Communications (C2BMC) Program Office (BC)
 - Participated in the Warfighter C2BMC SMR Reviews that are used to provide feedback directly to Warfighters regarding their C2BMC System questions, issues and concerns.
 - Participated in technical Working Groups (WG): System Track Timing & Threat WG, MDA Core Standards WG, System & Software Safety WG, Architecture WG, Common Communications Connectivity Task Force, Spectrum Management WG.
 - Participated in COCOM C2 product reviews with the Warfighter and actively work with the Warfighter to identify and resolve system issues.
 - Maintained cognizance, tracking, and status of COCOM C2 products. (i.e., Situational Awareness and C2BMC Planner)
 - Identified and understand software development issues, advise on status and schedule, and provide recommended resolution / mitigation plans.
- U.S. Army Space & Missile Defense Command / U.S. Army Forces Strategic Command (USASMDC/ARSTRAT)
 - Provided a Software code integration capability for each Element of the BMDS
 - Developed a framework for a BMDS M&S capability
 - Provided Business Case Analysis and Benefits of the SMDC proposed solutions to MDA
 - Exploited synergy of talent and computing capability of SMDC and MDA existing resources
 - Supported the formal Independent Verification, Validation, and Accreditation of MS&A assets
 - Successfully contributed to and managed technical projects MDA Digital Simulation Infrastructure, GBI System Simulation, BMDS Sim etc.
 - Supported the modeling, simulation or analysis of system performance, element performance, flight test planning and range safety, aim point optimization, LFT&E, interoperability, C2BMC, kill assessment, warfighter support, international cooperation, and exercises











PAST PEEFORMANCE

Missile Defense Agency



- Interface (GUI). Performs test readiness and qualification testing traced to simulation requirements, review and provide comments on the test plans and descriptions for each test case by software build.
- Responsible for systems requirement and baseline development of factory test equipment used for simulation and acceptance testing of the THAAD Launcher with PATRIOT Interface to PATRIOT PAC-2, PAC-3, and Engagement Control Station interfaces
- Defines requirement specifications (PIDS, CIDS, SRS) for simulation and factory test equipment that simulates and records message and discrete signal activities during the testing of Launcher to ECS (command and control) and Launcher to PAC-2 and PAC-3 Missile interfaces.
- Lead administrator/user for requirements traceability and management (RTM) database ensuring that internal database structures are compliant with program approved (CMMI Level III) database schemas.
- Performs hardware and software traceability studies to track flow down of requirements to lower level documents to ensure the correctness and accuracy of test requirement definitions.
- U.S. Army
 - Fort Leonard Wood Army Base VTC Equipment and Installation
 - Fort Leonard Wood Army Base
 USAMPS FALLET Classroom Audio/Visual installation

CUSTOMERS

- U.S. Army
- Missile Defense Agency

U.S. Army Space & Missile Defense Command

CONTACT

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Committed to Customer Satisfaction