



MEETING CRITICAL PRIORITIES & APPLYING SOLUTIONS TO CUSTOMER REQUIREMENTS

At ASI, we believe in working closely with our customers to form partnerships that result in quality solutions that fully satisfy customer requirements. We are proud to serve our nation by supplying professional and strategic IT solutions that are technically sound and cost effective. We also provide superior technical and support services that enable our customers to successfully achieve their missions.

DATABASE EXPERTISE THAT APPLIES TO YOUR MISSION

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APPLYING
SOLUTIONS
TO YOUR
INFORMATION
PROCESSING
NEEDS®

Its talented staff of IT professionals, including database and software engineers, has been providing the following professional services to Government and Industry for over 10 years:

- Design, Development & Implementation of Client Server and Web-based Applications
- Requirements Analysis & Management
- System Architecture & Engineering Support
- Database Design, Development & Implementation
- System & Software Design & Development
- Database Conversion & System Interoperability
- Configuration Management
- Business Management Tools
- Training
- No. 21, Washington Business Journal Top Small Technology Companies for 2005
- Assessed at CMMI Level 2

ASI's GOALS

Applied Solutions has more than 10 years of experience providing professional engineering services. We are dedicated to satisfying our customer's requirement for technologically innovative solutions to their information processing needs.

FOCUSED LEADERSHIP – AT EVERY LEVEL

ASI has built a solid foundation of growth with a clear vision of the customer's critical priorities & mission requirements. ASI strives to form a partnership with its team members that encourages development of quality solutions that accomplish its customer's goals while working within cost & schedule constraints.

NATIONAL AGENCIES

ASI is keenly aware of the need to provide global information systems that satisfy the nation's security requirements. ASI engineers supply expertise in software engineering, software life cycle management, information architecture analysis, requirements management, web application development, database design and development, data conversion, and system interoperability to enable national agencies to mitigate threats to the U.S. and its allies.

PUBLIC SECTOR

ASI's staff of IT professionals has a proven record of supplying a range of quality technical and support services to its commercial clients. ASI has met its customer's needs by delivering innovative software products and custom software and data management solutions. In addition, ASI supplies quality support services, including data entry, data conversion, customer support, product evaluation, and training. ASI provides optimal solutions that are technically sound and cost effective, while meeting today's and tomorrow's engineering requirements. ASI has performed work for a variety of customers, ranging from small businesses to Fortune 500 companies, including CSC, KPMG Peat Marwick (now BearingPoint), Kaiser Permanente, and NCR.

DEPARTMENT OF DEFENSE (DoD)

ASI has extensive experience providing full lifecycle support to the DoD for the development of software used in the fight against terrorism and related threats to the United States DoD & Civilian personnel and facilities. ASI supports Joint Service Programs that satisfy the information sharing needs of the Army, Navy, Air Force, and Marines in addition to those of various DoD agencies. ASI software engineers help design, code, test and implement critical DoD applications developed in Unix and Microsoft® Windows® environments using Java, JavaScript, Java Server Pages, HTML, JAVA Enterprise Editor, XML, Visual Basic, C/C++, and Unix Shell Script. ASI database engineers support the design, development, implementation, and population of DoD databases implemented using DBMS technologies that include Oracle®, Sybase® Adaptive Server Enterprise (ASE), Sybase Replication Server, Microsoft Access, and SQL. Additional ASI responsibilities on DoD programs have included system architecture development, configuration management, documentation and customer support.

CIVILIAN AGENCIES

ASI has successfully performed on a number of efforts for civilian departments and agencies of the U. S. government. ASI provided support for the Department of Transportation's (DoT's) Surface Transportation Board (STB) when it successfully designed, developed, and implemented a Microsoft Access relational database to track and report on all merger-related documents, correspondence, telephone conversations, and environmental analyses pertaining to railroad mergers. ASI also supplied the STB administrative support staff for entry of merger information, filing, and other activities.

Previously, ASI database engineers supported the law enforcement community by providing requirement analysis and conceptual and logical design support during the preliminary design of the FBI's ITN program. Responsibilities on the ITN effort included use of the Cadre Teamwork CASE tool, in the HP/UNIX environment, to create data elements, entity-relationship diagrams, relational table layouts, and database specifications for the target Sybase database. Other ASI efforts for civilian agencies included providing data entry support to the U. S. Department of State's Inspector General's Office and doing the preliminary analysis for a data warehouse for the U. S. Department of Interior's (DOI's) Office of Surface Mines.

