

Company Overview

AISE Solutions, LLC delivers specialized services in Systems Engineering, Information Security, and Linguistics Analysis. Our experienced and highly qualified staff is dedicated to deliver world-class mission critical information systems in support of National Security interests. The AISE Team is highly trained and prepared to solve complex problems with advanced solutions that enable mission success for our customers. AISE Solutions, LLC is a Service Disabled Veteran Owned Small Business (**SDVOSB**) serving the United States Government and Industry Partners.

Systems Engineering

AISE Solutions has experience in **project management**, application development, **performance analysis**, and systems engineering. Our primary expertise is in Microsoft and **ORALCE** database systems and applications. Object oriented design has been the hallmark of these development efforts using the Rational Unified Process (RUP) engineering tool set to support the software development life cycle. We design, deliver, and maintain multi-threaded applications on Microsoft server farms using Microsoft C++, Java, or C# code and the .NET framework. Capabilities highlights include:

- ✓ Analysis of application throughput and response times in enterprise architectures
- ✓ Analysis of Hardware and processing capabilities
- ✓ The development of **sizing models** to determine enterprise infrastructures
- ✓ Database design integration and management with the use of asynchronous replication and clustering
- ✓ Analysis of redundant power grids and uninterrupted power supplies
- ✓ Design and implementation of **data centers** to include continuity of operations sites
- ✓ Systems Administrations and Monitoring of computer systems supporting 24x7x365 operations
- ✓ Support the Configuration Maturity Model Integrated (CMMI) process systems development.

Information Security

AISE Solutions understands the need of government agencies to develop and implement information systems that protect and safeguard information to an acceptable level of risk. We understand the importance of certifying systems, integrating security into the software development life cycle, and enabling leadership to make informed risk decisions.

- ✓ Conduct **Certification and Accreditation** Activities using the Defense Information Assurance Certification and Accreditation Process (DIACAP) or the National Institute of Standards and Technology Special Publication 800 Series guidance.
- ✓ Conduct Security **Risk Assessments** and vulnerability assessments in support of Risk Management
- ✓ Assist customers in policy development and **technology recommendations**.
- ✓ Assist customers in incident analysis and incident response capabilities.

Linguistic Analysis

AISE Solutions manages Linguists/Lexicographers involved in the development of name search algorithms and multi-cultural name dictionaries.

- ✓ Subject matter expertise in **transliteration systems**, name structures, spelling and sound patterns
- ✓ Analysis of **computational linguistics**, ethno linguistic training, phonology, & morphology
- ✓ Non-Western languages of emphasis include Arabic, Farsi, and prevalent languages of India and the South Asian region.

NAICS Codes:

541330 – Engineering Services
541511 – Custom Computer Programming Services
541512 – Computer Systems Design Services
541513 – Computer Facilities Management Services
541519 – Other Computer Related Services
541611 – Adm Mgt and General Mgt Consulting Services
541690 – Other Scientific and Technical Consulting Services
541930 – Translation and Interpretation Services

**GSA Information Technology (IT) Services, Schedule 70
Contract: GS-35F-0550T**

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