Capability Statement

AIMSTAR
Information Solutions, Inc.

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Core Competencies

Our mission is to provide our clients with business solutions through effective information management. We help our clients manage, search, and retrieve information in all of its forms, be it traditional business fields, text documents, images, audio, or video. Our core competencies in achieving these goals include database systems, multimedia databases, and multimedia applications.

- Database application design and development
- Oracle database administration
- Data Conversion
- Query Tools
- NIST security compliance support
- Application deployment

Past Performance:

- **U.S. Census Bureau** – Oracle Database Development and Admin, APEX, WebLogic Configuration, Java, Spatial (GIS) data development, IT Consulting - Selected Projects:
  - Decennial Count Review Program – **Bronze Medal for Census Employees**
  - META – Tool to allow subject matter experts to submit tables to IBM-DADS for display on American Fact Finder – **Bronze Medal for Census Employees**
  - NIST SP 800-53/CIS benchmark security compliance and artifact collection for continuous monitoring, closing POA&Ms, and obtaining ATOs for several projects and technologies including Oracle, WebLogic, APEX, and custom applications

- **Trusted Technologies** – SQL Server and Oracle database conversion services, software application support, software development and support

- **Technology & Business Solutions** – Oracle Database Administration, SQL Server and Oracle database conversion services, secure, offsite data backup and recovery services

- **Swales Aerospace (ATK) – NASA Subcontract** – Oracle DBA, software development, and Application Server Admin for Swales and NASA, Java expertise

Company Data:

AIMSTAR develops database applications and administers database management systems. Our Remote Oracle DBA Services help ensure data security for our clients. Our Data Conversion Services allow clients to convert data between various databases including Oracle, SQL Server, MySQL, and Access.

In addition to traditional database development and database administration, we integrate multimedia and database technology to allow businesses and government agencies to effectively store, index, and retrieve images, text, video, and audio.

- DUNS: 112190827, Cage Code: 1XKD9
- GSA IT Schedule 70 – Contract Number: GS35F094DA
- 8(a) STARS II – Contract Number: GS06F0814Z
- Socio-economic certifications: Small Disadvantaged Business, State of MD MBE/DBE
- NAICS: 541511, 541512, 541519, 518210, 511210, 611420

Differentiators:

Why AIMSTAR?

Our focus is the development and administration of technology to enable the storage and retrieval of information in all of its forms.

Our specific areas of expertise in pursuit of our mission include:

- Database Technology Expertise

- Oracle Database Administration

- NIST SP 800-53/CIS Benchmark Security Compliance Support

- Multimedia Database Development

- Data Conversion Services

- End-user Query Tools

- Application Server Administration

- Educational Software Development

We are happy to participate in Simplified Acquisitions.

Success Stories

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U.S. Census Bureau Decennial Count Review System

The Count Review Program was a very visible operation and highly sensitive component of the Decennial Census. The Count Review Program provided the structure and process for representatives from each state to assess whether they believed census operations are properly accounting for their population. Given the $400 billion in federal funds and congressional seats that were at stake, accuracy of the population count was of great importance to the states. The Count Review System was a GIS System to review housing counts for the Count Review Program. The system was built on the Oracle Database Management System and used the Oracle Spatial option.

- FSCPE (Federal State Cooperative for Population Estimates) Users from the 50 states came to the Census Bureau to use the system for 2 weeks. The system was extremely well received by the FSCPE participants.
- Allowed users to spatially navigate through their areas to verify housing counts
- Extremely visible system
- Closely tracked by Census management including Assistant Division Chiefs, the Population Division Chief and the Census Bureau Associate Director for Demographic Programs
- Optimized database and application system performance
- AIMSTAR played a major role in system development and the leading role in the 2 week live implementation.
- **Bronze Medal award – Highest at the Census Bureau – for Census Employees**

Metadata Extraction and Transformation Application (META)

Metadata Extraction and Transformation Application (META) is a web-based database application developed with Oracle APEX to allow Subject Matter Experts to deliver metadata to American Fact Finder 2, a repository for vast statistical data collected by the U.S. Census Bureau. Users interact with a GUI interface to create complex XML data and handle the many aspects of how that data should be displayed on American Fact Finder.

For this project, AIMSTAR works with Census Bureau IT Staff and Subject Matter Experts. AIMSTAR has had a major role in the project from its inception and is currently the major developer for the project. **This project has been awarded a Bronze Medal, the highest award given to Census Bureau projects.**

Timesheets

Timesheets was a web-based database application developed with Oracle APEX to capture, manage, and report employee time and attendance. The application allowed users to enter time by project. Then branch managers could use this data to create reports and gather information for planning purposes. *Timesheets* gained a much wider audience than its original intent.

Testimonial:

On behalf of the Computer Applications and Processing Branch's Agile/Scrum team, I would like to commend you and the AIMSTAR team for the successful design, development, and implementation of the Timesheets application. An easy-to-use, flexible, and reusable system to capture, manage, and report employee time and attendance.

IT Policy, Planning and Security Branch
Demographic Surveys Division
Bureau of the Census