

# Seventh Sense IT CAPABILITIES



## DATA ANALYTICS, VISUALIZATION, AND MANAGEMENT

Seventh Sense provides a multi-functional team with the technical skills, analytical skills, human-centric design proficiency and domain knowledge required to effectively analyze and interpret data, derive insights and communicate with stakeholders. Our methodology includes data discovery, data analysis, transformation, validation and visualization of the data.

We provide data analytics support to:

- Federal Emergency Management Agency (**FEMA**),
- Federal Aviation Administration (**FAA**),
- U.S. Army Corps of Engineers (**USACE**), and
- National Aeronautics and Space Administration (**NASA**)



## ARTIFICIAL INTELLIGENCE

We specialize in delivering innovative artificial intelligence (AI) solutions designed for our federal government customers. Our core competencies lie in harnessing the power of AI to automate business processes and provide advanced analytics for forecasting and prediction.

We leverage a suite of Microsoft certified and approved Azure AI technologies to offer a broad spectrum of solutions that drive efficiency, innovation, and significant value for our clients.



Additionally, we have supported **DoD's AI Literacy Training program** introducing the foundations of AI, use cases for warfighters and business operations, technology demonstrations, as well as how to buy AI whether through traditional or alternative procurement methods.

At Uniformed Services University for Health Services (**USUHS**), our team directly supports the CIO in planning IT related acquisitions. Our support continues through implementation of the project plans, long range planning, and technology refresh plans.

We also supported the **Department of State** in planning and managing the modernization of their enterprise budget planning and support system.



## IT PROGRAM MANAGEMENT

Seventh Sense has managed multiple IT programs at varying stages and operated Program Management Offices within federal agencies. We assist in mitigating the risk of scope and cost creep through tools like our performance management and spend planning tools. Given our deep acquisition expertise, Chief Information Officers have contracted with us to develop requirements, procurement documents, cost estimates, technical advisors for evaluation boards, and post-award performance management.



## SOFTWARE DESIGN, DEVELOPMENT AND MAINTENANCE

Seventh Sense provides all phases of software development lifecycle support using agile methodology and process automation. We bring in business analysts, solution architects and subject matter experts to elicit requirements, design the architecture and roadmap, develop, test, deploy and maintain the software using agile approach for on-prem and cloud-based solutions.

Leveraging our domain expertise, Seventh Sense has developed three operational software products for acquisition planning, performance management and spend planning.

As 'visual proof' of our software development capabilities, you can see a demonstration of our 3 products.

Our software design and development clients include **USPTO, FAA, and Army Redstone Arsenal**. Using their MicroSoft SharePoint platforms, we design and develop apps, setup site and application development, workflow and business process automation, content management, system administration, operations and maintenance, training and help desk support.



Enlightened Solutions™ is an "out-of-the-box", configurable suite of software products that assists program managers to efficiently plan, execute, and manage the workflow of procurement packages and contracts throughout the acquisition life-cycle. Our Enlightened Solutions suite provides intelligent support for the many PM/COR activities performed outside of traditional contract writing systems and financial management systems.



- **Contractor Performance Intelligence (CPI)** for post-award contractor performance management
- **Facilitated Intelligent Needs Development (FIND)** for development of procurement request packages
- **Spend Intelligence (SI)** for spend planning and management



Contractor Performance Intelligence™



Facilitated Intelligent Needs Development™



Spend Intelligence™

Enlightened Solutions that Deliver Lasting Value.



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