

DUNS: 963436006
CAGE: 632M4

NAICS Codes:

- 541511:** Applications software programming services, Web page design services
- 541512:** Computer systems integrator services
- 541519:** Other computer related services
- 541611:** Business/General management consulting services

SIC Codes:

- 7371:** Computer Programming Services
- 8742:** Management Consulting Services

PSC Codes:

- D308:** Automatic Data Processing Programming Services
- D318:** Integrated hardware/software/services solutions
- R408:** Program Management/Support Services

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INNOVATIVE
systems & solutions ^{INC.}

Capabilities

We have over 20 years of experience in delivering customized software solutions to our customers. Our engineers have built and delivered near real-time stream processing applications, high-performance solutions, distributed operational data management infrastructure solutions, and custom web applications. Our team uses Agile Software Methodologies to consistently deliver quality software solutions.

We are adept at integrating commercial software into highly customized solutions to meet our customers' needs. Our methods include detailed Requirements Analysis, in addition to thorough testing as part of our Agile Development Process.

Our professionals are skilled at analyzing and improving upon existing business processes within an organization, and in meeting new standards of quality. We can provide customers with project management expertise to aid you in initiating, planning, executing, controlling, and closing the work of your team to achieve your goals.

Core Competencies

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|--------------------------------|------------------------|
| Agile Development | Software Engineering |
| COTS/GOTS Software Integration | Software Testing |
| Cyber Security | Systems Administration |
| Process Improvement | Systems Engineering |
| Project Management | Web Development |

Certifications

- Maryland Small Business Reserve (SBR)
- Certified Project Management Professional
- Cloudera Certified Developer for Apache Hadoop
- Six Sigma Process Improvement Green Belt Certification
- Information Technology Infrastructure Library v3 Certification

Past Performance

Agile Development

“Working with Innovative Systems & Solutions has been nothing short of a professional delight. In addition to being a technical leader, they are also a trusted adviser. When presented with a high pressure scenario, their engineer remained collected and presented multiple paths for the team to take and ultimately arrive at a successful delivery. This was critical, as Innovative Systems & Solutions was the fulcrum that ensured the team was both functional and collaborative.”

– TS, Department Of Defense

We came into this opportunity after the previous contractor had failed to make adequate progress in a given period of time. We leveraged other partners to create an effective team of high performance individuals. We changed the architecture of the solution to better enable the solution that was desired by the end users. We put together a project schedule, to manage customer expectations, and to make sure that our time table for delivery lined up with their expectations. We implemented an Agile Software Development process that focused on consistent high quality testing, and on-time deliveries.

COTS/GOTS Integration

“Innovative Systems & Solutions has a can-do attitude and an indomitable spirit. They blend their technical experience with their customer management knowledge very well. They are a technical support manager’s favorite kind of engineer, the kind that takes one hint and can run with it to a solid solution for the customer.”

- HSP, Tibco

Our team was brought in as technical consultants to help another defense contractor provide support on a mission critical system to their DOD Customer. We re-architected their solution, to better leverage the commercial software being used. Our engineers optimized their software to ensure the system would provide optimum performance during peak loads and assisted in the integration of commercial software with custom code. We provided advanced training for the other engineers on the team.

Process Improvement

We were brought in to aid in the management of a multi-national DOD contract. We started by managing the staffing process. By implementing a series of process improvements, we were able to achieve 100% staffing for the first time in contract history. We led the team that managed the customer’s 24x7 multi-nation support project. We also led a process improvement effort that improved the hardware delivery times by a significant percentage.

Software Engineering

“Their performance can only be summed up as “World-class”. Innovative Systems & Solutions was always well-prepared from the outset, knew all aspects of software development, training time lines, and matched our operational needs exactly. As an effective communicators and leaders, Innovative Systems & Solutions coordinated numerous software and training projects and collaboratively worked with many senior government and military leaders. All projects worked were completed with extremely favorable results even when faced with deadline pressures and minimal staff.”

– JW, VSTI, A SAS COMPANY