

II.5 DI Past Performance [RFP 5.4.3]

II.5.1 Past Performance Reference #1: Navy C4ISR (subcontractor to Gnostech, Inc.)

1. Program Name C4ISR Systems Engineering Services		2. Prime Contractor Procurement Manager Name: Donna Eckles Company: Gnostech, Inc. Phone: 215-443-3660 Email: donna.eckles@gnostech.com Mailing Address: 650 Louis Drive, Suite 190, Warminster, PA 18974	
3. Contract Number/Task Order Number N66001-08-D-0064/ TO 0021 and TO 0024 Subcontract Number 1228.24-DI-0001-01		4. Prime Contractor Program Manager Name: Andrew Johnson Company: Gnostech, Inc. Phone: 215-443-8660 Email: andrew.johnson@gnostech.com Mailing Address: 650 Louis Drive, Suite 190, Warminster, PA 18974	
5. Period of Performance From: 10 July 2013 To: 18 January 2015	6. Type of Contract CPFF LOE		

II.5.1.1. Description of Work Performed - DI provides the United States (US) Navy with software/security engineering and design in support of the Global Command and Control System – Joint Integrated Imagery and Intelligence (GCCS-J I³) project for increased capabilities within the GCCS-J I³ portfolio. DI led research efforts to focus on the Intelligence Community (IC) Information Technology Enterprise (ITE)-based initiatives such as the Navy Tactical Cloud (NTC), Orion and Distributed Common Ground System (DCGS)-Navy.

II.5.1.2 Relevant Software Development Experience - DI's Lead Engineer is the Navy's Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) system representative on the GCCS-J I³ Team to provide system, software architecture, engineering, and technical support services as the software suite evolves in support of the GCCS-J I³ program. DI provides development and integration support for new applications of the GCCS Family of Systems. We participate in Preliminary Design Reviews (PDRs) and Critical Design Reviews (CDRs), and Technical Exchange Meetings (TEMs). Additionally, DI is ensuring the compatibility of the Navy's GCCS-J I³ applications with other systems within the Department of Defense (DoD) C4ISR portfolio. DI also performs research of open source, commercial and DoD Cloud initiatives, and the technologies that make up Cloud Architecture stacks, particularly in the data persistence and integration area. DI researched the ORION and Defense Intelligence Information Enterprise (DI2E) systems to create a high-level architecture for an interface to these systems, using DI2E's Content Discovery & Retrieval (CD&R) component, and plan how data from these systems could be integrated into GCCS-J I³ and the DVL data layer for exposure/access by GCCS-J applications (Joint Command & Control Common User Interface (JC2CUI)/Ozone Widgets and Agile Client Plug-In).

II.5.1.3 Relevant Security Experience - DI relies on our understanding of the IA requirements of the overarching US Navy Space and Naval Warfare (SPAWAR) intelligence data integration mission to assure the security of the GCCS-J I³ system. DI developed interface architecture designs, planning briefs and prototypes exercising secure interface methodologies for the external systems containing INTEL data relevant to GCCS-J C2 applications.

II.5.1.4 Relevant Configuration Management Experience - DI's engineering support provided configuration management controls that ensured the incorporation of external systems containing INTEL data relevant to GCCS-J C2 applications. Our CM efforts ensured complete and accurate modernization efforts.

II.5.2 Past Performance Reference #2: JCALS Sustainment Support Services (DI Subcontractor to SNVC)

1. Program Name SEC JCALS Sustainment Support Services		3. Prime Contractor Procurement Manager Name: Rene' Anelli Company: SNVC Phone: 703-539-6110 Email: rene.anelli@snvc.com Mailing Address: 12150 Monument Drive, Suite 510, Fairfax, VA 22033
2. Prime Contract/Task Order Number W91QUZ-11-D-0013 2.a. Subcontract Number SC-1102-DAT0003		4. Prime Contractor Program Manager Name: James Torres Company: SNVC Phone: 703 309 4345 Email: james.torres@snvc.com Mailing Address: 12150 Monument Drive, Suite 510, Fairfax, VA 22033
5. Period of Performance From: 11 September 2012 To: 10 September 2014	6. Subcontract Type FFP	

II.5.2.1 Description of Work Performed - As the Technical PM for the JCALS Enterprise Support Services contract with the US Army, DI was responsible for all software engineering efforts to ensure the continued operational capability of the system. JCALS is one of the first Enterprise-wide solutions within DoD developed to manage the services technical management documents. DI defined and implemented project management and technical infrastructure across the system integration lifecycle to ensure delivery of required services that met schedule, cost and performance requirements. Our past performance on JCALS demonstrates our use of systems engineering disciplines to develop software free of defects and security vulnerabilities with capabilities to operate throughout the enterprise. DI's software development and configuration management processes, along with compliance with DoD security policies and practices, were key to the Army's ability to lower the Total Cost of Ownership of the system.

II.5.2.2 Relevant Software Development Experience - DI's successful sustainment support to JCALS reflects our disciplined SW development process that resulted in on-time delivery of all version releases free of defects. We approached all SW modifications so as to accurately develop systems performance assessments to identify deficiencies, mitigate their impact and develop test plans and environments to ensure continued operations of the system adhering to all prescribed interoperability standards upon which the JCALS functionality and security accreditation rely. Through prescribed/documented technical analysis processes DI ensured insight into condition of all HW and SW in the Enterprise to identify needed adjustments to Computer-Off-The-Shelf (COTS) and the need for operational fixes to maintain successful interface relationships. DI used its best practice of documenting all formal testing of periodic SW releases and the associated results of integration tests. Demonstrating our expertise in development methodologies such as waterfall, SCRUM, AGILE; experience with Rational and other development environments, our SW development efforts met all functional and interoperability requirements.

II.5.2.3 Relevant Security Experience - DI's success in JCALS demonstrates our knowledge of DoD Information Assurance Certification and Accreditation Process (DIACAP) and adherence to system security policies. DI's support ensured that JCALS continually obtained the necessary Certification and Accreditations (C&As) required to operate. DI analyzed Information Assurance Vulnerability Management (IAVM) reports, applicable Information Assurance Vulnerability Alerts (IAVAs) were folded into JCALS Project Plan for deployment with next maintenance drop via DI's rapid release process. The agility of this process was demonstrated by DI's ability to rapidly implement CYBERCOM High Risk vulnerabilities within mandated suspense dates, while maintaining system CM integrity and regression avoidance. We used this process for annual self-assessments to verify JCALS' operational compliance with the C&A. DI applied Federal Information Security Management Act (FISMA) requirements to activate a JCALS Continuity of Operations (COOP) site at a government facility located nearly 1000 miles from the primary site. Utilizing remote system administration tools, virtualized Unix and Windows

servers together with Compellent Disaster Recovery (DR) solution, the COOP site is a FISMA-compliant replica of the JCALS production site.

II.5.2.4 Relevant CM Experience - DI's successful JCALS sustainment demonstrated our adherence to CM practices that establish/maintain consistency of the system/network's performance, along with its functional/physical attributes, its requirements, its design, and its operational information throughout the life cycle. DI's CM activities included documenting and controlling the system SW/HW baseline; tracking/managing commercial SW licenses; documenting/tracking network configurations; documenting/managing/ maintaining HW at all JCALS sites; and accommodating JCALS changes/enhancements in Air Force IT Master Plans. DI ensured diligent archival and recording of each JCALS release with 100% accuracy and completeness of information for all SW releases and system mods.

II.5.3 Past Performance Reference #3: USAF TDC (DI Subcontractor to Leidos)

1. Program Name US Air Force Technical Data Consolidation (TDC)		3. Prime Contractor Procurement Manager Name: Deborah Poston Company: Leidos Phone: 937.431.4449 Email: Deborah.j.poston@leidos.com Mailing Address: 3745 Pentagon Blvd, Beaver creek, OH 45431
2. Prime Contract/Task Order Number W91QUZ-06-D-0016-6H02 Subcontract Number P010036817		4. Prime Contractor Program Manager Name: Randy Quick Company: Leidos Phone: 937-431-4375 Email: randy.e.quick@leidos.com Mailing Address: 3745 Pentagon Blvd, Beaver creek, OH 45431
5. Period of Performance From: 14 January 2010 To: 13 January 2014	6. Type of Contract T&M	

II.5.3.1 Description of Work Performed - DI is subcontractor for Air Force's Technical Data Consolidation (TDC) program, a Capability Maturity Model Integration (CMMI) Level 3 program. TDC is a \$37M, 4-year sustainment contract for 3 separate Air Force technical data management systems – Enhanced Technical Information Management System (ETIMS), Air Force Technical Order System (ATOS), and electronic TO Viewer (eTOV). DI provides the SW development, integration/test and sustainment of ETIMS within the Global Combat Support System – Air Force (GCSS-AF) framework and ensures continued compatibility of system with JCALS.

II.5.3.2 Relevant Software Development Experience – Since 2009, DI's has been providing ETIMS SW development support on USAF Portal. DI is an integral part of technical team addressing user operational/functional problems. DI is responsible for SW fixes/enhancements with the JCALS interface and integrating these changes within the TDC SW baseline in accordance with system/SW engineering processes defined in CMMI SW Sustainment tailoring plan. In addition to resolving defects, DI analyzes need for COTS upgrades and new functionality. DI's technical solutions have been successfully integrated into TDC baseline within cost and schedule.

II.5.3.3 Relevant Security Experience - DI's support for ETIMS SW development has followed our best practice of conducting a security impact analysis at the throughout our SW development process. Our analysis has been key to successful DIACAP accreditations and continued ETIMS integration in the TDC baseline.

II.5.3.4 Relevant CM Experience - DI's success in ETIMS development and sustainment reflects our adherence to a disciplined CM process. Our configuration control processes and mechanisms have been accepted by LEIDOS, a CMMI Level 5 organization. Our CM plan covers defect management and physical and functional configuration

baselines using Rational Clear Case and Subversion for CM of the SW baseline. We use these tools in conjunction with Mantis, a defect management tool, to implement and track baseline changes.