Credence DISA SETI SB Differentiators

- **Strong DISA, DLA, Pentagon, and OSD presence:** We have a long-term, well-regarded presence in DISA, DLA, WHS, DTRA, Pentagon, and other OSD agencies. Under our various contracts, we have established close relationships at DISA and we understand the Agency’s challenges and evolving mission needs, to include cyber, cloud, mobile, and enterprise systems.

- **#1 performer under GWACs:** Credence quickly established ourselves as the #1 firm in terms of revenue and have sustained our leadership status under GSA OASIS SB pools 1 and 3. We have won more than 62 prime OASIS tasks—a majority of which are large-scale systems engineering, program management support, C4ISR, security, and DevOps—and we are executing complex, mission-critical, global work under OASIS. Under the DLA JETS IT contract, Credence is among the top 10 performers among 142 awardees across all DLA JETS Groups (both large and small).

- **The SB leader in complex IT DoD projects aligning with the 8 Task Areas:** Credence performs across all 8 Task Areas, enabling highly complex, mission-critical systems engineering/integration, security, C4ISR, big data, enterprise architecture, and cloud projects.

- **Reputation for developing realistic, executable pricing with our teaming partners:** Credence ensures that the rates structure we bid for task orders, including on SETI SB, can be executed on by both Credence and our teaming partners.

- **Partnership opportunities under our robust portfolio of SB GWACs and IDIQs:** We are happy to share partnership opportunities under our DISA ENCORE III SB, Army ITES 3S, 8(a) STARS II, DLA JETS, CIOSP3 8a, and OASIS SB, contracts, and we have a small business award pending on CIOSP3 SB.

Areas of Expertise

- **Cybersecurity:** Defensive / Offensive Cyberspace operations (DCO/OCO); Federal Information Security Management Act (FISMA) Compliance & Implementation Support; HSPD-12 Compliance & Implementation Support; Cybersecurity Network Defense Services; DIACAP to RMF Migration; Critical Infrastructure Protection and Contingency Planning; Identity, Credential and Access Management Compliance & Implementation Support; Incident Response Planning and Execution

- **Enterprise Solutions:** Enterprise Integration; Financials, Logistics & Supply Chain, Human Capital Management; Document & Records Management; Case Management Solutions; Customer Relationship Management; End User Support Services; Grants Management Solutions

- **Infrastructure Services:** Virtual Desktop Infrastructure Support; Mission Critical Computer Resources (MCCR) Support; Video Operations Center (VOC) Support; Network Operations Center (NOC) Support; Enterprise Service Desk Support; Continuance of Operation Plan (COOP) Support; Operations Maintenance and Sustainment; Secure Enterprise Application Integration and Information Sharing

- **IT Strategy & Planning:** IT Strategy, Program Management and Portfolio Rationalization; Enterprise Integration (Financial, Logistics, and Human Capital Management); Enterprise Architecture (EA), Segment Architecture, Solution Architecture; Independent Validation and Verification (IV&V); Investment Management Support – CPIC, Pre-Select, Select, Passback; IT Governance (Compliance Enablement and Enforcement)

- **Solution Engineering & Delivery:** Data Visualization and User Experience; DevOps and Agile Development; Business Transformation & Application Modernization; Cloud Migration and Software Development (Amazon, MS Azure and SalesForce); Mobile Development / Responsive Solutions; Big Data, Machine Learning and Predictive Analytics

- **Weapon Systems:** C4ISR, Information Operations, Intel and Analysis Support; Systems Engineering and Integration; Virtual Reality & Immersive Experience; Wargaming, Experimental and Exercise Design

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**Select Prime Contracts**

**DISA SETI SB**
HC1047-19-D-2025

**DISA ENCORE III SB**
HC1028-18-D-0025

**CIOSP3 SB, 8(a) and SB**
75N988119D00015
75N98212000202

8(a) STARS II GWAC; Constellations I and II; All Functional Areas
GSO0F1190Z

**Army ITES-3S SB**
W52P1J-18-D-A008

**DLA J6 Enterprise Technology Services (JETS)**
SP4709-17-D-0034

**GSA IT Schedule 70**
47QTCA19D00AX

**OASIS UNR Pools 1 & 3**
47QRAD200U108 (Pool 1)
47QRAD20DU304 (Pool 3)

**OASIS SB Pools 1, 3, 4, 5a, 5b, & 6**
47QRAD200U1042 (Pool 1) (through Credence Dynamo Solutions JV)**
G50001404AD5315 (Pool 3)
47QRAD19D4001 (Pool 4)
47QRAD19D05001 (Pool 5a)
47QRAD19D06001 (Pool 5b)
47QRAD19D07001 (Pool 6)

* Ability to compete on 8(a) tasks, and receive direct awards

**Ability to compete on 8(a) tasks (ability to receive direct awards is pending GSA Subpool creation)
Credence provides data center infrastructure support services to support the USCG Command, Control, Communications, Computer, and IT Service Center (C4ITSC) and USCG Operations Systems Center (OSC). Our support includes providing IT data floor and facilities and management support to existing and future facilities, data floors, computer systems, and communications networks designated by the OSC. Services provided include: knowledge management and documentation; disaster planning; continuity of operations; disaster recovery; asset management; office space management; system transitions; testing and quality assurance; hardware and software installations; security systems support; access control system support; intrusion detection support; video surveillance system support; network security; and Duty Analyst Coverage (24x7x365).

Credence supports the DLA VOC and COOP by providing critical telecommunications preparedness capabilities to sustain global mission operations for DoD combat logistics systems. Our team of engineers provide 24x7x365 operations and maintenance to support crucial military communications, including technical and operational support of the Agency’s Video Teleconference (VTC), Streaming Video (SV) Systems, and Internet Protocol Television (IPTV) systems. Our support includes engineering and operations support for VTC endpoints and other incident management operations; operation, maintenance, documentation, integration, and making recommendations to standardize VTC, SV, and IPTV hardware and configurations; and the design and implementation of processes/procedures for the management and support of enterprise-wide VTC, SV, and IPTV systems.

Credence provides network engineering and server engineering services support for the MCCR project under the Software Maintenance Group (SMXG) at Hill Air Force Base. We provide IT support services in several disciplines, to include Windows, Solaris, Red Hat Enterprise Linux (RHEL), and end-user client support (hardware/software troubleshooting), client upgrades/imaging, and server standup/maintenance/troubleshooting, system administration for security systems (such as Host Based Security Systems (HBSS) and Antivirus (AV)), and network engineering services.

Credence provides a wide range of IT services to manage the Department of State’s Bureau of Administration, Global Information Services (A/GIS) virtual network environment, as well as a full spectrum of Infrastructure Management Services (IMS). These services include designing, implementing, and maintaining virtual private network environments for both ClassNet and OpenNet. We maintain virtual environments using both VMware ESX and Windows Hyper-V platforms, and coordinate A/GIS servers (physical and virtual), storage, and network requirements with the DOS’s Enterprise Server Operations Center (ESOC).
OPERATIONS & MAINTENANCE SUPPORT

DISA IV&V/Working Capital Fund (WCF) Core
Credence supported the review of the developed code and functional design associated with moving from the current unsupportable FAMIS to an Oracle Financials R12 platform. Credence was responsible for an assessment of the overall code and functionality associated, involving the IV&V of code development associated with establishing the WCF Core capability built upon the Oracle Financials R12 baseline, which incorporates tailored algorithms (RICEW objects). The purpose of this IV&V effort was to provide the Government with feedback on the quality of the developed software and its ability to meet the WCF Core requirements.

Defense Agencies Initiative (DAI) Sustainment and Tier 2/3 Help Desk Support
Under Credence’s prime contract to support DLA’s DAI Sustainment and Tier 2/3 Help Desk, we provided 24x7 O&M support for all critical issues impacting DAI operations. Credence’s DAI Help Desk contract supported 30,000 users across 20 agencies at both Continental United States (CONUS) and Outside the Continental United States (OCONUS); OCONUS locations include Hawaii, Asia, the South Pacific, and Europe. We provided on-call technical and operations support and ensured system availability and support for financial business processing.

Access Management and Provisioning Systems (AMPS) Incident Response Support
Credence provides Tier I and analytical support for the DLA AMPS to provide day-to-day AMPS Incident Response (Tier II)/AMPS Technical Support Service support to DLA Information Operations. We provide identity management and provisioning throughout the identity lifecycle for DLA systems and users to support approximately 270,000 users for all DLA-managed applications. Credence adheres to the specific assignment and resolution parameters set by the DLA Chief Information Officer (CIO) for all Help Desk tickets in order to align with the increased and more complex requirements. We also provide a buffer to the AMPS application developers by allowing them to focus solely on legitimate application issues, to include those that require COTS application administrator privileges.

USAF Defense Enterprise Accounting & Management System (DEAMS)
Credence provided a wide spectrum of IT O&M services that included IT O&M Planning, Help Desk/IT Support, Network/Hardware Support, and Operational Support. We provided services to manage and sustain the system’s infrastructure which includes production, disaster recovery, integration, performance, and patch environments. This included performing IT Infrastructure Optimization on the legacy servers (Sun/Oracle M5000, T5240, and T4-4) onto SuperCluster M7 environments. We provided technical expertise to support the installation, configuration, and tuning of the Oracle E-Business Suite infrastructure and performed system management, software maintenance and upgrades.

USAF C4ISR for Battle Management Weapon System
Credence provides IT Management, Virtual Networking and Computer Network Defense (CND)-provided cyber security, network engineering, ITSM, and ITAM expertise to support the Distributed Common Ground System (DCGS) System Integration Lab (DSIL). We provide IT support services to help the AF DCGS program establish the physical and virtual system environments for the ISEC lab and conduct formal, Government-directed test events on multiple projects. We designed and built a virtualized development and testing environment using both Windows and UNIX systems for supporting development destined for the NIPRNet and SIPRNet backbones; refresh of hardware and firmware as well as research and application of compliance requirements (patch management); system and database administration; performed system security patching and upgrades; and installed, configured, and maintained system updates.

Federal Bureau of Investigation IT Services Support
Credence provided IT support services to the FBI’s Field Services and Information Technology Modernization Unit (FSITMU). Credence supports the management of these IT infrastructure services on programs such as Portable Computer Product Management, Desktop Management, Server Product Management, Storage Area Network Product Management, and Printer Product Management. Each of these programs is facilitated by the assistance of Credence staff who work to assist the FBI’s team.

Washington Headquarters Services/Acquisition Directorate (WHS/AD) E-Business Application Support Services
Credence provides technical, functional, and O&M support (Tier II and III) for the E-business suite and applications, which includes the
Credence Success Stories
Sample Prime Contracts

Wide Area Workflow (WAWF), Electronic Document Access (EDA), Federal Procurement Data System- Next Generation (FPDS-NG), DoD Standard Procurement System (SPS), and the Procurement Desktop Defense (PD2).

SOLUTIONS ENGINEERING AND DELIVERY

DISA Joint Information Environment (JIE) Technical Synchronization Office (JTSO) DOD Information Network (DoDIN) Modernization Roadmap
Credence, as a subcontractor, assisted with BPR, requirements management, capability assessment, business case analysis, and Courses of Action (COA) analysis for DISA’s WCF financials, with a focus on Telecommunication Services and Enterprise Acquisition Services (TSEAS). Project Management Office support was provided to assist with the management of requirements, program cost, risks, issues, schedule, staffing, performance management, and implementation approach, to include software selection. Credence also helped to develop high level future business processes based on Organization and Stakeholder analysis, provide a technology assessment, and develop a roadmap to transition from the AS-IS state to a TO-BE state, to include high-level portfolio analysis and alignment of all DISA business systems. Credence supported the establishment of a data management strategy incorporating data architecture, ownership, access, management, governance, archiving, security, and quality. Credence supported the design of business intelligence strategies and tools that have the capability to access/report information across the DISA portfolio of systems. Credence assisted in the development of strategies for enterprise reporting capabilities for Executive Level Reporting and Dashboards for the mission of DISA to support both the DoDIN/Cyber Domain and the Financial Operations Domain.

Analytic Applications for Intelligence Analysis for the National Center for Medical Intelligence (NCMI)
Credence is the prime contractor responsible for providing the advanced medical intelligence analytic systems based Big Data environment at NCMI. Credence provides application development; software engineering; system integration; database administration; web services; and data services; as well as tools and methods to improve document management systems, analytic workflow, visualization, exploitation, and analysis of data sets. Credence provides IT services to plan, design, develop, adapt, test, install, operate, modify, and maintain Big Data Analytics solutions for NCMI. We use Oracle, MySQL, and PostgreSQL for database management, database applications development, data storage, media management and identity and access management. We migrated the information from relational data store to NoSQL database environment (Lucene and Hadoop). We provide integration of machine learning, natural language processing, entity recognition, relationship extraction, recommender systems, automatic summarization, term frequency-inverse document frequency, and latent semantic indexing. Credence designed analytic workflows, metadata enrichment, and mission data management, as well as geospatially-enabled datasets. Our team is responsible for building indexing services for Nutch and Solr.

Department of Housing and Urban Development (HUD) Enterprise Architecture Design Services (ADS)
Credence provides Enterprise ADS to develop the standards, guidelines, reference architectures and reference implementations for HUD. Credence is responsible for establishing a DevOps pipeline to deliver standardized, open source solutions to HUD’s Microsoft Azure (Infrastructure as a Service) cloud; introducing the agile tailoring path to HUD’s solution engineering lifecycle (SELC) using technologies and tools such as Angular4, SpringBoot, PostgreSQL, Red Hat Linux, Alfresco, Activiti workflow, ForgeRock and MuleSoft Enterprise Service Bus (ESB).

DLA Enterprise Linked Logistics Information System (ELLIS)
ELLIS is a DLA program that enables the execution, tracking, measurement, and analysis of Direct Vendor Delivery (DVD) contracts through system enhancements, sustainment, hardening, and hosting. Credence’s task is to transform the ELLIS program into a cloud-based system that will efficiently track and monitor contractor performance data. Credence is providing services for contract monitoring through analytical reporting, data management, display and delivery, Information Assurance (IA) including OS and application hardening and applying DISA STIGs to network and compute instances, rich data visualizations, and project management. Credence is migrating ELLIS application to Microsoft Azure Level 5 compliant GovCloud.
Credence Success Stories
Sample Prime Contracts

HUD Office of Native American Programs (ONAP)
Credence is responsible for developing, operating, and maintaining the congressionally-mandated Loan Origination System. By using agile development and a DevOps approach, Credence delivered incremental capabilities in Sprints and deploy the system to Production in only nine (9) months. The system was developed with an AngularJS front-end and employed the SpringBoot framework on the back-end and integrates with Enterprise MuleSoft service bus and Alfresco Enterprise Document and Records Management solution. DevOps employed a GitHub, Jenkins, Nexus, Chef scripts, liquibase scripts at the core and was instrumented with a robust suite of automated test capabilities including AATT and FireEyes for Section 508 testing, Fortify for security testing, Selenium for regression testing, jacoco for code coverage and SonarQube for code quality.

US Treasury Bureau of Fiscal Services’ (FS) OneVoice Cloud Hosted Customer Relationship Management (CRM)
Credence is the prime contractor responsible for delivering the OneVoice a cloud-based, mobile-enabled, SalesForce CRM solution to support CRM, customer outreach, project management, and customer engagement. We provided a full-spectrum of cloud services, including cloud migration planning, cloud service provisioning, FISMA, FedRAMP, cloud migration security, and cloud data migration.

US Agency for International Development (USAID) AIDtracker
Credence built a comprehensive portfolio management solution for USAID. By utilizing an agile and DevOps approach, Credence was responsible for continuously delivering incremental capabilities. Through rapid infusion of innovative technologies leveraging Cloud (e.g. IaaS, PaaS and SaaS), Mobile, Open Source, and geospatial technologies, we built a robust, flexible, scalable, and dynamic system.

CYBERSECURITY SUPPORT

Headquarters USAF Space Command (HQ AFSPC) Cybersecurity Contractor Support
Credence is supporting the AFSPC, Directorate of Integrated Air, Space, Cyberspace, Intelligence Surveillance and Reconnaissance, and the Security and Mission Assurance Division in developing, implementing, managing, and maintaining the Risk Management Framework (RMF) Cybersecurity Program. We provide top cybersecurity analytical and developmental assessment and recommendations to include analysis and technical assessments in a way that is most efficient, reliable, and cost effective by offering different methods of management support, including enterprise integration support, architecture and system design, and program management.

DLA J6 Technology Foundation Services (TFS) Information Assurance (IA) Vulnerability Management Support (IAVMS)
Credence’s mission-critical DLA contract entails providing the J6 Technology Foundation Services (TFS) with IAVMS, assisting DLA in their mission to provide high-quality and cost-efficient information systems, customer support, telecommunications, and data management services for the DoD and our Armed Forces. Our personnel will provide users with global support by ultimately helping ensure the security of critical DLA systems. Our responsibilities include software and technical updates, patch and compliance management, vulnerability management systems reporting, firewall monitoring, systems and network activities monitoring, scan reporting, certification and accreditation, remote technical support, cybersecurity assessments, and statistics and audit reporting.

U-2 Cybersecurity and IA Support
Credence provides Cybersecurity/IA services to support the U-2 program, which is responsible for the sustainment and modernization of U-2 aircraft. The U-2 is considered Platform Information Technology (PIT) and a weapon system; it provides high-altitude, all-weather intelligence, surveillance and reconnaissance (ISR) functions, which are principal elements in our U.S defense capabilities. It delivers critical imagery and signals intelligence to decision makers throughout all phases of conflict, including peacetime indications and warnings, low-intensity conflict, and large-scale hostilities.

U.S. Army Cyber Center of Excellence
Credence provides Defensive Cyberspace Operations (DCO), Offensive Cyberspace Operations (OCO), Cyberspace Situational Understanding (Cyber SU), Persistent Cyber Training Environment (PCTE) capability development and technical support to the TRADOC Capability Manager Cyber (TCM Cyber). We research, analyze, and provide specialized expertise to develop capability requirements for all areas of Cyberspace Operations as it relates to defensive, offensive, cyberspace operations. This also includes providing subject matter expertise on emerging
technologies such as unified communications; mobile; cloud and virtualization technologies; and effective experimentation/assessments, including developing and demonstrating prototypes that satisfy critical operational needs.

**USAF Institute of Technology (AFIT)**

Credence provides AFIT with specialized cyber expertise to train USAF personnel on cyber research efforts related to DCO and OCO. Our work encompasses efforts in critical infrastructure protection; network intrusion detection and avoidance; insider threat mitigation; cyberspace situational awareness; malicious software detection and analysis; software protection; machine learning; attack techniques; and human dimensions of cybersecurity to design sophisticated attack and defense scenario, hacking, and penetration techniques.

**TRAINING AND SIMULATION**

**USAF Special Operations Air Warfare Center (AFSOAWC) Training Simulation**

Credence is helping AFSOAWC with their requirement for on-site courseware support for all courseware development, updating, maintenance, publication, and distribution (i.e., Instructor Guide, Student Guides, Computer Based/Web Based Training, etc.). Our team provides maintenance support for existing and newly developed courseware using the existing courseware, including style, format, and Sharable Content Object Reference Model (SCORM) version as the baseline. The courseware has been redesigned and updated using the latest technology, innovations for Computer Based Instruction (CBI) and platform instruction using the standard Instructional Systems Design (ISD) process. Credence leveraged gaming techniques and 3D Immersive Visualization technologies (e.g. Oculus Rift) to deliver cutting-edge training and simulation for C-130 platform. In addition, Credence provided expertise in cartography, custom programming, application development, and interactive GIS visualization.

**Distributed Common Ground System (DCGS) Field Training Unit (FTU) Curriculum Development**

The DCGS is the Air Force’s primary intelligence, surveillance, and reconnaissance (ISR) planning and direction, collection, processing and exploitation, analysis and dissemination (PCPAD) weapon system. Credence is developing, maintaining, and delivering standardized Interactive Multimedia Instruction (IMI) training for the DCGS enterprise, as well as providing in-residence Initial Qualification Training (IQT) and Initial Qualification Evaluations (IQE). Credence instructors use the DCGS FTU’s Realistic Training Environment (RTE) to support the FTU student base by providing scenario development expertise to create the most operationally relevant virtual training environment for the Simulated Operations Center (SOC).

**Small Business Curriculum Development, Washington Headquarters Services Office of Small Business Programs (OSBP)**

Credence is providing analytical and technical services to help the WHS/Acquisition Directorate develop their SB Curriculum for SB professionals. Our team is helping to document knowledge, skills, and abilities for SB professionals; develop courseware and experiential trainings for an employee development plan; and establish a program evaluation plan to document learning outcomes. We have developed a suite of nine courses as part of our innovative solution that is web-based, mobile-enabled, and hosted in the Defense Acquisition University (DAU) Cloud. We have developed courses using DAU’s development tool, DART, and have added new widgets to the tool that are now available to DAU for future courses. Our team is designing, developing, implementing, and maintaining instructionally sound courseware using various media, including web-based training (WBT), mobile-application, instructor-led training (ILT), blended learning solutions, virtual training environments, game-based training, and distance learning. The simulations will be presented in an immersive, game-like environment.

**GSA Supply Chain Management and Independent Verification and Validation (IV&V) Support, Change Management, Training**

Credence supports two major mission-critical application implementation programs that support major business transformation efforts at the GSA. The Order Management System (OMS) will provide a modern application and supporting business processes for processing office supply- and janitorial-related supplies, maintenance and operations supplies, services, and materials orders across GSA, DoD, and the Federal Government. The other program Credence supports is the modernization of the retail stores operation across the world through implementation of GSA-Enhanced Check-Out (GECO). Credence also provides program management, change management, and IV&V service support; supports the user-acceptance testing of new releases; and supports training and outreach/communications
material. Credence has provided training nationwide to more than 700 users on a new enterprise-wide system. The team analyzed training requirements; designed a progressive suite of seven courses; developed all training materials, including videos and other SCORM-compatible documents for integration with the customer’s Learning Management System; implemented web-based and instructor-led training in six locations nationwide; evaluated training methodologies; and assessed learning through interactive quizzes.

ENTERPRISE ARCHITECTURE

USPACOM Intelligence Enterprise (PIE) and Joint Intelligence Operations Center (JIOC) Architecture and IT Support

Credence provides engineering support to design a secure and resilient infrastructure for a joint operational environment that supports the mission USPACOM and the PIE. We are defining the Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) Architecture required to support the USPACOM Theater Campaign Plan and Family of Plans.

DISA Global Information Grid (GIG)

Credence is providing systems engineering support for DISA’s GIG Technical Guidance (GTG) processes and applications. The GTG Technical Guidance Federation (GTG-F) provides the DoD an efficient, data-centric process for collecting and standardizing interoperability information, while providing a single repository through which the DoD can perform analysis and increase decision speed. Ensuring the smooth operation and interconnection of the GIG will allow users at any point on the globe to have smooth and efficient access to the most up-to-date information available. Credence’s engineers and staff are supporting DISA’s requirement for a globally-operated and fully integrated network, ensuring warfighters have access to critical information in any theater worldwide.

Application Rationalization with the DLA Enterprise Applications

Credence supported the Extended Business Applications (EBA) Portfolio of over 1,200 applications with requirements to analyze, align, decommission, migrate, and sunset application functionality into DLA Enterprise applications and to identify and track automation opportunities and initiatives. As part of this effort, Credence provided organizational alignment and migration of functionality to DLA Enterprise applications, automated manual processes, and decommissioned the legacy applications.

Medical Pre-Screening Technical Demonstration (MPS TD) Technical Support

Credence provided innovative technical, engineering, and program management expertise to support the DoD Accessioning Process for the U.S. Military Entrance Processing Command (USMEPCOM). We designed and developed capabilities to capture applicant biometric information, obtain electronic data from connected medical devices, and serve as the foundation for each Military Member’s electronic health record (EHR) / electronic medical record (EMR).

DLA Information Operations, Strategic Vendor Management Division (J6TE) Contract Reporting and Analytics

Credence is providing the DLA J6TE with technical and analytical support to capture enterprise data and develop acquisition tracking and reporting processes for J6TE. Our enterprise acquisition management support includes the development and review of acquisition artifacts, document evaluation, sustainment and change management of existing acquisition processes, and the development or migration to new data collection and processing methods. The solutions our experts provide are important to the success of the J6TE and the DLA Contracting Services Office (DCSO), whose collective mission is to accurately and efficiently gather, track, analyze, and report acquisition process data to achieve greater efficiency and cost savings and avoidance.