



We're a Service Disabled Veteran Owned Small Business (SDVOSB) with various backgrounds of IT and Communications expertise! DEFENSE | INTELLIGENCE | CYBERSECURITY | HEALTH

Name: McCall Communications Consulting, LLC
Addresses: 12911 Cinnamon PL, Tampa, FL 33624 (Headquarters)
Website: www.mccallcc.com

Points of Contact: Scott A. McCall (Chief Executive Officer/President) and Dave Robinson (Chief Technology Officer/Director of Business Development) with contact information.

Type of Small Business: SDVOSB, State of Florida SLBE
CAGE Code: 78DZ7
SIC Code: 87420000, 87420300, 87480300
Company Size: \$4.0M Revenue
DUNS#: 079563874
NAICS: 517919, 541511, 541512, 541513, 541519, 541611, 541613, 541618, 541690

CONSULTING

Over 35 Consultants across varying disciplines!



- Project Management
Strategy Planning
Pipeline Building
Proposal Development
Capture Management
Price To Win Analysis
Basis of Estimates
Communications Products & Services Logistics
International Business Development

SERVICES

Ability to quickly staff using Consulting Network!



EXISTING CONTRACTS

- DISA COMSATCOM Engineering - Subcontract
DISA Implementation Line of Business East - Subcontract
DISA Business Systems Applications Support - Subcontract
DISA DeCA Network Infrastructure Support - Subcontract
GSA DIGIT - Subcontract
US Coast Guard ISDPD - Subcontract
FBI NICS Services - Subcontract
SUBMEPP DAR

EXISTING IDIQ CONTRACTS

- DISA ENCORE 3 Team-mate
DISA SETI Team-mate
Army ITES 3 Team-mate
Navy SeaPort-NxG Team-mate
GSA 8a STARS Team-mate
DLA JETS Team-mate

- NAIC 517919: All Other Telecommunications
NAIC 541511: Customer Computer Programming
NAIC 541512: Computer Systems Design Services
NAIC 541513: Computer Facilities Management
NAIC 541519: Other Computer Related Services
NAIC 541611: Administrative Management & General Management Consulting
NAIC 541613: Marketing Consulting Services
NAIC 541618: Other Management Consulting Services
NAIC 541690: Other Scientific & Technical Consulting Services

McCall Communications Consulting, LLC is a Tampa, Florida based Service Disabled Veteran Owned Small Business (SDVOSB) company, dedicated to Information Technology (IT) consulting, services and staffing useful to both large and small businesses, entrepreneurs, business professionals, and the Government.

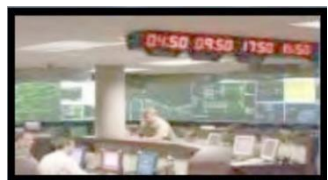


MCC Leadership & Employees have extensive experience in all aspects of NETOPs, Network Design, CyberSecurity, and Agile Development. Prior to joining MCC, the MCC leadership employed by a Fortune 200 company, led the largest Network Operations consolidation effort for the Defense Information Systems Agency (DISA) through consolidating 19 disparate operation centers into one seamless operation using ITIL Best Practices & achieving ISO 20K certification.



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leadership and employees have been working with or associated with DISA since 1983. We were the lead engineers for these networks: IP network (NIPRnet, SIPRnet and the TSCI NOCs at SAFB), IDNX/PROMINA, DRSN, ATM, SONET and DWDM. The first TTPs, SOPs and Training Plans for these networks were developed under our supervision. We were the lead engineers for the NOSC consolidation at SAFB, IL, stood up the DCCC in Columbus, Ohio, assisted with the relocation and integration of the Bahrain NOC, led the BC2A implementation during Bosnia-Herzegovina, built out the CPA HQs in Iraq, extended the Fiber Optic GIG-BE within SWA, led the Step-Site build out in Kuwait, performed the initial surveys for the DISA presence in Iraq and transition satellite bandwidth to commercial terrestrial fiber optic services.



**NETOPS:** MCC Leadership and Employees have extensive experience in all aspects of Network Operations (NETOPs). We led the largest Network Operations consolidation effort for the Defense Information Systems Agency through the consolidation of 19 disparate operation centers into one seamless operation using ITIL Best Practices and achieving ISO 20K certification. An annual cost savings of over \$30M was achieved and significant efficiencies were gained through process improvements, personnel training and certifications, and technology improvements.



**NETWORK DESIGN:** Our Engineers are leading technology integrators that provide full lifecycle services and solutions in technical engineering and enterprise information technology markets. Our Consultants have deep-domain knowledge and customer relationships that enable the delivery of systems engineering and integration offerings for large, complex government and commercial projects. Services include: System design, development and testing; Technology & equipment platform integration; Technical documentation preparation; Technologies & solutions for disaster environments.



**CYBERSECURITY:** Protecting information and infrastructure has never been a higher priority than it is today. MCC has outstanding experience in securing information networks, protecting physical facilities, and helping ensure business continuity before disaster strikes. Our Cybersecurity Consultants have worked on the largest most complex DoD networks in the world! Our expertise helps government and commercial enterprises reduce vulnerabilities, minimize consequences, identify and disrupt threats, and hasten response and recovery efforts related to critical infrastructure.



**AGILE DEVELOPMENT:** Take the risk out of your application development. Engage our Software Development Consultants in iterative/Agile development for one application, or to help you transform all of your project teams to iterative/Agile. We deliver working code with great frequency. Our Scrum Masters and agile development teams have a significant software delivery track record with customer validated ROI.

**Qualified Personnel.** We match the necessary skill sets based on the requirements of the contract. Our skilled team of professionals have past performance expertise across a wide-ranging area of tasks requiring no ramp up or additional time to become productive within the work force. Having the right labor force with the credentials to carry out the task objectives sets our team apart from the competition.

**Solid Staffing plan.** Team Candidates possessing the appropriate certifications and experience will receive the highest priority. MCC builds their team around their staffing model. Three of the MCC staff members have over 25 years of Staffing Industry experience in building Consulting teams for Fortune 200 companies. That experience allows MCC to build teams to address the needs of any client.

**Past Performance.** MCC has past performance in providing IT and Professional Services Resources to Firms and to our DoD Clients. MCC is a SDVOSB with many IT certifications and staff in the greater St. Louis, Knoxville/Oak Ridge, Montgomery AL, Washington DC, and South Florida areas. MCC currently supports multiple teams supporting Industry Commercial Clients, DISA and R&D Firms located in Huntsville, AL. At MCC we combine our team's expertise and IT consulting experience to ensure our client's needs are met.

**Cost / Price.** Our pricing approach enables contracts to attain and achieve the necessary manpower goals without compromising employees pay or benefits. Hiring qualified employees for the task coupled with a solid transition plan that poses zero risk to the Government at contract award, MCC provides the necessary skilled resources in supporting this work today.

***Our Employees and Consultants have a breadth of experience, education, and industry certifications!***

Experience/Education/Certification Summary					32 Total 1099 Consultants		
PHD	MS/MA	BS/BA	AA	PE	PMP	ITIL	HDI
2	23	22	4	2	5	13	3



Name:	Scott A. McCall, Chief Executive Officer / President
Past Positions Held:	SAIC: Operations/Division Manager (P&L \$289M) Senior Capture Manager and Business Development Director Account Manager (\$4.7B) USAF: 21-year U.S. Air Force Veteran with extensive Information Systems background
Education:	Bachelor of Science Degree in Business Management Associates Degree in Electronic Systems Technology Associates Degree in Instructional Systems Technology
Key Certifications:	ITIL v3 Foundations, 2009
Point of Contact	Phone: 813.644.1254 Email: <a href="mailto:smccall@mccallcc.com">smccall@mccallcc.com</a>

Creative and highly skilled communications and information systems professional with extensive experience working in the highly technical, military and commercial communication arenas. Proven business experience in both large and small businesses, worked as a SDVOSB IT Consulting Firm owner and as a Senior Executive in a Fortune 200 company. Have direct expertise and a vast knowledge of Contractual Management and Financial Accounting coupled with over 35 years of IT systems and networking background. Small business owner with an extensive academic and knowledgeable wide area of communications expertise. Most importantly, direct related experience in Corporate Management to include Line Organization Management (P&L of \$289M annual revenue). Oversaw \$4.7B in business development pipeline opportunities. Performed Business Development/Capture Management (65% Win Rate) and Program Management on multiple U.S. military systems and networks associated with Joint Commands, Unified Commands and Special Operations (covering global theaters such as Europe, Africa, Middle East, Asia, Pacific Islands and Territories and Latin America). Program and Project Manager experience on programs ranging from several hundred thousands of dollars to \$2.6 billion dollars.

**Chief Executive Officer / President, McCall Communications Consulting, LLC:** As the CEO/President of MCC, we provide IT and communications consulting support services such as Program and Project Management, Strategy Planning, Pipeline Building and Analysis, Contract Negotiations, Proposal Development, Capture Management and Business Development for Small and Large IT Businesses. MCC has over 60 clients over the last four years comprised of Disadvantaged and small businesses, and medium and large businesses (Tier 1-3 companies). We have 30 full-time employees and over fifty (50) 1099 support staff located throughout the United States. We are a SDVOSB, Registered in SAMs, VetBiz and have NAICS codes of 541512, 541613, 541611, 541613, 541618 and 541690. MCC is registered and licensed in the State of Florida. MCC has a proven track record of helping our clients win over 90percent (some awards in excess of \$400M to \$1B) of the opportunities bid. Currently, MCC has approximately \$4 million in annual revenue, is a subcontractor on nine Contracts, entered into the SBA Mentor Protégé Program.

**Vice President (VP) / DoD Agencies and Combatant Commands Customer Group, Science Applications International Corporation (SAIC), Tampa, FL, May 2013 - July 2014:** Developed an addressable market plan and pipeline of \$4.7B annually for the DoD Agencies and Combatant Commands Customer Group (SAIC General Manager level). Account Manager for all COCOMs, US Forces Korea, NATO and International C4I.

**Vice President (VP) / Enterprise and Mission Solutions Business Unit (E&MS) COCOMs, NATO and International C4I Business Operations/Division Manager, SAIC, Tampa, FL, January 2012 - May 2013:** Performed Operations/Line Management to include P&L for \$289M annual revenue in operations with approximately 700 FTEs located in SWA, Europe and CONUS. Managed various contractor/vendor support as pertains to the execution of task orders for over 15 different contracts. Built a creditable \$2.2B pipeline and engaged with several International C4I opportunities.

**Vice President (VP) / E&MS Operations/Division Manager SAIC, O'Fallon, IL, November 2005 - December 2011:** Performed Line Management to include P&L for \$50M annual revenue in operations with approximately 150 FTEs located in SWA, Europe, Pacific and CONUS. Managed various contractor/vendor support as pertains to the execution of task orders for over 28 different contracts. Defines contractor requirements and commits resources toward task accomplishment as well as seeks new business opportunities.

**Vice President (VP) / E&MS / DGS Contract Task Order (TO)-16, Scott AFB, IL, November 2004 – November 2005.**

**Assistant Vice President (AVP) / E&MS / DGS Contract TO-12, Southwest Asia Theater Manager, November 2003 - November 2004.**

**Sr. Program Manager / E&MS / DGS Contract TO-2, Scott AFB, IL, Tier-I Manager, March 2001 - October 2003.**

**Sr. Engineer / E&MS / DGS Contract TO-3, DISA Europe, Stuttgart, GE, Network Design Engineer, November 2000 - March 2001.**

**US Military Service Member, U.S. Air Force Veteran of 21 years, Feb 1980-Mar 2001**



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Name	Dave Robinson, Chief Technology Officer/Director of Business Development
Past Positions Held:	<p>MILVETS: Vice President of Business Development</p> <p>Command Post Tech: Program Manager, SOCOM Wide Mission Support (SWMS) Group B contract</p> <p>Camber Corporation: Director, Strategic Business Development</p> <p>Cambridge International: Chief Engineer &amp; Operations Director</p> <p>SAIC: Chief Engineer, CENTCOM C4IES Contract          Program Manager, Enterprise Services Integration &amp; Interoperability Labs (ESIIL)</p> <p>USAF: Officer in the United States Air Force, 1984 - 2004 (20 years)</p>
Education:	<p>MS in Computer and Information Science, 1987, Troy State University</p> <p>BS in Computer Science, 1984, University of Michigan</p>
Key Certifications:	<p>Project Management Professional (PMP) – 2007 (renewed 2020)</p> <p>ITIL v3 Foundation – 2008</p> <p>Microsoft Certified IT Professional (MCITP): Enterprise Administrator 2008 (MCSE 2008) – 2009</p> <p>Certified Systems Engineering Professional (CSEP) – 2009 (renewed 2019)</p>

A diligent professional holding a successful track record as a skilled leader with significant DOD and Federal experience in business development, capture management, project management, and technology services. Has expertise in developing business, performing capture, and bidding on services and systems. Led or supported over 250 proposals in the last 16 years. Has experience in SOCOM, CENTCOM, other Combatant Commands (COCOMs), all 4 services, DISA, and federal agencies. Has worked IT, systems engineering, cyber, software, training, and intelligence opportunities. Responsible for all engineering and engineers for MCC, identifies new technology for programs and technical solutions for current programs and new proposals. Responsible for leading development and strategic growth for MCC. Provides leadership in BD activities and capture opportunities. Generates, maintains, executes, and briefs pipeline of high-quality BD opportunities worth \$74 billion. Manages IT and engineering projects and proposals.

Responsible for leading development and strategic growth for MILVETS. Provided leadership in BD activities and capture opportunities. Met with potential teammates from extensive network of contacts and builds successful teams for business opportunities. Generated, maintained, and executed pipeline of high-quality BD opportunities worth \$79 billion and briefed regularly to executive leadership. Served as capture manager for major captures and managed all capture projects in the company BD pipeline. Managed all active proposal projects until submitted to customer.

Program Manager for the \$450 million SOCOM Wide Mission Support (SWMS) Group B contract for Command Post Technologies. Wrote proposals and served as proposal manager for task orders issued for SWMS by SOCOM. Developed business and perform capture management for other opportunities within the Special Operations and Combatant Commands markets. Supported proposals as solutions architect, writer, technical book boss, and/or proposal manager.

Developed business within the Special Operations Community and Combatant Commands Community for IT, Cyber, and engineering business opportunities for Camber. Performed capture management for new business including \$1.5B SOCOM SITEC II, \$450M CENTCOM J6, AFSOC, and Crane NWSC. Proactively developed new contacts and built a business development pipeline to yield short, mid, and long-term business growth objectives. Presented new business opportunities to senior and executive management. Developed technical solutions as a solutions architect and wrote proposals.

Responsible for all engineering and engineers, identified new technology for programs and technical solutions for current programs and new proposals for Cambridge International. Developed a systems engineering process for the company. Supported an average of 40 proposals and RFIs a year, serving as solutions architect, proposal writer, technical book boss, proposal manager, capture manager, and/or reviewer for engineering, IT, and Cyber proposals. Provided operational oversight and reporting to executive management on all programs. Was also the program manager for two multi-million dollar programs.

Provided senior engineering technical oversight to proposals for DOD Combatant Command (COCOM) and DISA IT, Cyber, and engineering contracts for SAIC. Identified innovative new technologies to enhance COCOM missions. Chief Engineer for the winning proposal on the \$228M, five-year contract for USCENTCOM J6 and the \$443M re-compete 5 years later. Supported the capture managers, served as a solutions architect and helped write the proposal. Ensured engineering Best Practices met contract standards for 250-person contract supporting USCENTCOM J6 as Chief Engineer for the program. Led the engineering site survey for Task Force 236 in Afghanistan to improve networks and enterprise services in theater.



MCC Labor Category:	Principal (Sr. Capture Executive)
Past Positions Held:	SAIC: Senior Director, Capture Management DISA for SETI, DECC-M, Global Service Desk, DISA DISN Global Solutions (DGS)  AT&T: Capture Manager for DISA Global Information Grid Services Management (GSM) Contracts – GSM-O, GSM-ETI, and GSM-P&S, Pentagon Army ITA, Army Corps of Engineers (ACE-IT), Army CTS and NGEN  Perot Systems: Sales & Capture Executive
Education:	Masters of Arts Degree in International Relations & Business from New York University (1975) Bachelor of Arts Degree in Government and Public Administration from American University (1968)
Key Certifications:	None

Has more than 20 years of federal and commercial IT and Telecommunications experience in professional and disciplined capture management winning large (billion-dollar +) and complex federal agency acquisitions. From SAIC, AT&T, Perot Systems Government Services, Nortel Government Solutions, Unisys Corporation, BAE Systems, SBC Global Services and TRW, Inc., has connected and collaborated with agency customers to find ways to avoid the circumstances that surround the many major acquisition failures the agencies have experienced time and again.

He has built business cases for some of the largest and most complex IT and Telecommunications government acquisitions at the Department of Homeland Security, the Defense Information Systems Agency, and the General Services Administration through direct and robust agency customer engagement and interaction rather than external analysis. Similar to his US Army Military Intelligence experiences in the field debriefing covert agents during the late 1960's, he uses the concept of securing an "information advantage", whether it's utilized in concert with the agency customer or against the competition.

With the advent of "Best Value" competitions, the government can choose essentially whomever they want to win. Adheres to the cardinal rule that most often, the agency customer chooses the contractor he knows, likes and trusts. And, to accomplish this goal, he employs a "strategy" of committing the very best people to his pursuits and captures, and to understand the agency customer's prime objectives, he effects customer interfaces at all appropriate levels in the customer hierarchy to "prove" his company can do the job.

Has organized the best levels of supporting technical and management personnel from across the industries to take the vision and the passion of the acquisition and mold it into a plan that satisfies the government's discrete acquisition requirements. He understands the federal acquisition life cycle methodology, and his battle scars come from the experience of some failures which he attributes as valuable in knowing what does work.

Throughout his career, has worked with and for some of the smartest people on the planet from Malcolm Baldrige, Secretary of the US Department of Commerce, Ross Perot, CEO and Chairman of the Board of Perot Systems, Lieutenant General Harry Raduege (Ret.) at the Defense Information Systems Agency, Ted Leonsis, CEO, Redgate Communications Corporation, and Patrick Schambach, Transportation Security Administration (TSA) Department of Homeland Security.

Continues his work as a consultant to industry and government through McCall Communications Consulting, LLC. He lives and works in Historic Frederick, Maryland, and is an avid student of 'High-Technology Marketing'.



MCC Labor Category:	Principal (Sr. Proposal Manager)
Past Positions Held:	Engineering & proposal consultant  Sr. Project Manager on US/international design/build projects valued up to \$150M; performed business development functions and wrote proposals for design and design/build projects.  Corporate Marketing Manager and Business Development Specialist for DoD, NASA, and other government agency support services contracts
Education:	Ph.D., Mechanical Engineering, University of Texas at Austin. M.S., Mechanical Engineering, Iowa State University. B.S., Mechanical Engineering, Iowa State University.
Key Certifications:	Professional Engineer (PE): Tennessee, California

40 years of experience in business development, management, project management, and engineering design and analysis. Expertise in proposal development for DoD, NASA, other government agencies and commercial clients for contracts in information technology, telecommunications, defense, and aerospace. Abilities as proposal manager, book boss, writer, orals developer, and reviewer proven on more than 140 major proposals with total value of more than \$45B. Experienced working closely with company executives and decision-makers through positions in business development, project management, and consulting. Technical expertise in aerospace systems and ground test facilities, digital control systems, and aerodynamic and heat transfer design/analysis.

#### BUSINESS DEVELOPMENT SKILLS AND ACCOMPLISHMENTS

- Proposal manager, book boss, writer, or orals developer on more than 130 large DoD, NASA, NIH, DOE, DHS, and IRS support services contract proposals.
- Proposal manager or writer on 10 design/build and supply proposals for US/international government/commercial clients
- Red team reviewer on government and commercial proposals.
- Proposal win ratio: >50% of prime contracts bid. 99% of proposals for prime contracts have made the competitive range when discussions held – one exception due to very high proposed price.
- Proposal experience in the following technical areas: Information technology & telecommunications; Defense, aerospace, energy & homeland security; Clinical drug trials and medical.
- Managed marketing/graphics staff responsible for preparing proposals on DoD/NASA contracts.

#### MANAGEMENT AND PROJECT MANAGEMENT EXPERIENCE

- As proposal consultant, perform as proposal manager on 80% of efforts; remainder as book boss
- Managed corporate business development staff, including technical writers, editors, graphic artists, and desktop publishers.
- Conducted business development and capture activities for NASA and Air Force clients.
- Project manager on US/international test facility design/build projects ranging in value to \$150M.
- Managed engineers performing control systems design, dynamic systems modeling and simulation, and analysis/design of mechanical systems (ducting/piping/valves, hydraulic systems, and heat exchangers) and structural systems (pressure vessels, high-pressure piping, and special test equipment and structures).
- Project manager for numerous control system design projects and wind tunnel test projects.

#### TECHNICAL SKILLS AND ACCOMPLISHMENTS

- Expertise in advanced digital control systems, dynamic systems modeling and simulation, fluid/heat-transfer systems design and analysis, signal processing, and acoustics.
- Experienced in design, construction, and operation of aerospace ground test facilities; testing of aerospace vehicles, jet engines, and rocket engines/motors.
- Project manager on wind tunnel tests, and supported tests on turbine engines and rockets.
- Project manager on \$2M upgrade to digital control system in a turbine engine test facility. Designed an advanced model-based controller that improved operational productivity and data quality.
- Project manager on \$12M design/build of low-speed wind tunnel project in South Korea; led facility commissioning activities, calibration testing, and control system troubleshooting.
- Deputy project manager and on-site construction program manager for \$150M transonic wind tunnel in Indonesia.
- Developed software algorithms and specifications for aerospace test facility control systems and data acquisition systems; applied structured software design and configuration management methodologies; and served on configuration control boards.
- Led aerodynamic and heat transfer design efforts on specialized test equipment for wind tunnels and jet engine and rocket test facilities.
- Taught graduate-level college courses in spacecraft dynamics and control, astrodynamics, nonlinear control, and dynamic systems modeling.
- Published refereed articles in the ASME Journal of Dynamic Systems, Measurement, and Control (ASME JDSM&C) and the AIAA Journal, and served as a technical reviewer for the ASME JDSM&C.



MCC Labor Category:	Principal
Past Positions Held:	<p>Sotera: Senior Vice President, Advanced Programs/Defense, Defense Solutions</p> <p>SRA: Vice President, COCOM, Army, DISA Operations Support</p> <p>SAIC: Assistant Vice President, Business Strategy Manager, Defense Solutions Group</p> <p>USA: Officer in the United States Army, June 1985 – May 2011 (26 years)          Director / Chief Operations Officer, Task Force 236, USCENTCOM          Division Chief, Command Information Systems Support Division, USCENTCOM          Senior Assessment/Analyst Officer for Intelligence and Information Systems, USSOCOM          Battalion Commander, 447<sup>th</sup> Signal Battalion, 15<sup>th</sup> Signal Brigade, Fort Gordon, GA          Chief, Communications Modernization Division, USSOCOM</p>
Education:	<p>Masters of Arts, Telecommunications</p> <p>Bachelor of Arts, Computer Management and Information Systems</p>

29 years of leadership experience in highly diversified information technology positions and programs. Executive and senior staff experience in information technology, communications installation, network operations, program integration, project management, personnel management, and budget development. Proven leader and team builder with extensive experience leading diverse groups of professionals. Results oriented; sets specific measurable objectives to match lofty but realistic goals. Acquisition and program management experience; match funds to operational requirements. Command/Business experience: Company, Battalion, COCOM; Business Division thru Business Area. Demonstrated decision-making abilities; advanced oral and written communications skills.

Responsible for expanding Company into Army and other DOD markets, Develop Strategies and implement innovative ideas to current offerings and solutions. Increase Company Revenue by 100%. Transition Manager for new contracts and awards. Responsible for expanding current program opportunities, developing Business Area strategy for the Combatant Commands (COCOMs), Army, and DISA (\$155M). Directly responsible for Army and Strategic Accounts (P&L) with annual revenues of \$75M. Supervise multiple Programs and Program Managers in Army Account, Develop IT plans, submit proposals, and develop relationships with key customers to help them understand our unique IT services capabilities to include: deployed C4ISR, Engineering, and Operations and Maintenance, and design and analysis of their critical networks. Deploy as needed to execute operational programs (i.e. fix, transition, run).

Shaped, Coordinated, and Received Single Source NETOPS contract for JNCC-A (\$98M) to provide a single touch contract solution for their Network Operations and Maintenance. Worked with customer, contract agency, and contractor team to provide a two-week turn from concept to execution (which included a successful 3-day transition with no degradation in services).

Program Manager of a \$250M+ program (EUCOM/AFRICOM IT Support) with 6-8 small business partners. Detail oriented at the technical level, understands projects worked by his teams. Strong systems engineer with the ability to match his teams capabilities to the customers functional requirements. Strong leader. Works closely with Project managers to achieve successful contract delivery and great customer satisfaction. Visionary who can translate customer requirements into deliverable tasks. Strong P & L understanding able to create cost accounts, hire the team with the right capabilities and work the successful delivery of products and services. took program from Red to Green—resulted in over \$25M in increased Task Orders to current contract and won recompetes 12 most later.

Lead Business Strategy and Business Development to create new IT services opportunities across the Army and Joint environments to contribute to the overall goals of the Business Unit, Group, and Company. Bring an operational view and understanding to help improve the overall capture and proposal process to increase percentage of wins. Program Manager for operational warfighting Task Order: TF 236.

Officer in the United States Army, June 1985 – May 2011 (26 years)



MCC Labor Category:	Principal
Past Positions Held:	<p>Sotera: Senior Vice President for Cyber Programs, Advanced Programs/Defense, Defense Solutions</p> <p>USAF: Officer in the United States Air Force, 1983 – 2013 (30 years)          Chief of Technology, Air Force Cyberspace Headquarters          Commander, Air Force Network Operations &amp; Security Center (West)          Chief of Operations, Offensive and Defensive Cyber Operations – Middle East          Commander Task Force 236, Afghanistan Warfighting Network Operations          Commander, United States Air Force Reserve Network Operations and Security Center          Program Manager, Air Force Network Systems and Architecture</p>
Education:	<p>Master of Science, Advanced Cyber Warfare, Air Force Institute of Technology, 2007          Master of Arts, Human Resource Management, Troy State University, 2004          Bachelor of Science, Computer Science and Mathematics, University of Nebraska, 1991</p>

On the forefront of information technology and cybersecurity with a record of leading successful, mission critical projects and teams in the US as well as in hostile international environments. Leverage deep technological expertise with extensive operating experience to drive performance improvements and significant savings in the Air Force and most recently, in the private sector. Skilled at conducting negotiations to share advanced technology between the US and foreign governments; directing acquisitions involving communications, computers, systems planning, R&D, engineering and international technology transfer control.

Provide essential services and solutions to National Defense, Homeland Security and Federal Law Enforcement. Manage 100 member teams in the US and Saudi Arabia on complex cyber security projects. Direct initiatives with respect to cyber operations, security, defense and research; information technology design, implementation and support; electronic warfare systems, and data analytics. Specialize in software development, systems engineering and intelligence analysis supporting customers' requirements in the areas of cyber/information security, advanced data fusion/analytics and mission-related Information Technology (IT) systems. Provide intelligence analysts and associated analytical tool sets to assist customers in law enforcement, counter terrorism and other national security related operations. Obtain clearances for military advisors to the Saudi Ministry of Defense.

Led teams in maintaining maturing networks, data centers and security for the Air Force Enterprise. Executed audits, operations assessments and security inspections worldwide; drafted and implemented plans to address identified delinquencies. Drafted enterprise strategic architecture guidelines and organizational support alignment. Prepared inspection guidelines for cyber "house keeping" maintenance activities not already addressed via break-fix maintenance processes. Oversaw the implementation of the Air Force's five strategic data centers – concentrating on virtualization, security and stability.

Managed and operated 50% of Air Force networks, over 400,000 users across 14 time zones. Led 660-person organization across four states (Colorado, Illinois, Texas & Hawaii), performing network services including: network infrastructure (routers, switches, firewalls and proxies), Microsoft Exchange, Microsoft Active Directory, and Microsoft collaborative tools. Provided security services including Intrusion detection systems, Host Based Intrusion Services, Anti-Virus Scanning and Patching for just over 600,000 client machines. Executed real-time maintenance, responded to network intrusions, and received outstanding grades for over 20 major cyber security inspections.

Directed all offensive and defensive cyber operations for Iraq and Afghanistan. Reviewed and approved all offensive planning and execution efforts. Developed advanced intrusion detection methods as well as advanced cyber-hunting capabilities to help improve command cyber security and locate internal breaches. Designed, implemented and managed U.S. forces network communications systems. Led over 1,000 personnel in moving combat operations off of the U.S. network onto a coalition environment. Built network countrywide (344 locations), sanitized the data on the U.S. network, moved the data over, and brought up all command and control systems on the new environment.

Managed operations of the Air Force Reserve network communication systems for all 26 locations supporting over 86,000 personnel. Led 58-person team in operating and maintaining multiple networks for the Air Force Reserve Command. The network services included, network infrastructure (routers, switches, firewalls and proxies), Microsoft Exchange, Microsoft Active Directory, and Microsoft collaborative tools. Provided security services including intrusion detection systems, host based intrusion services, anti-virus scanning and patching of client machines. Executed real-time maintenance, responded to cyberspace attacks, and engineered network enhancements. Directed all network upgrades & modernization efforts Air Force wide, managing programs and \$4.7B in funding. Provided guidance at major design reviews, directed design changes and approved all modification activities.





MCC Labor Category:	Principal / Chief Scientist
Past Positions Held:	Innovative HPC Solutions LLC: CEO / Owner, Self Employed  Lockheed Martin: Research Scientist  USMC: United States Marine Corps, Jan 2007 - Oct 2011
Education:	MS Applied Mathematics, (Aug 2015 - May 2017), Summa Cum Laude, GPA 3.94/4.00 BS Applied Mathematics, (Jan 2012 - Aug 2014), Summa Cum Laude, GPA 3.89/4.00 CH-53 Power Plant Intermediate Maintenance, Jan 2008 Avionics Technician Common Core C1 A1 (MATC), Aug 2007 Aviation Machinists Mate Common Core C1 A1 (AD), Sept 2007 Aviation Machinists Mate Helicopter Fundamentals, Sept 2007

Decision Data Analytics for the U.S. Army Engineer Research and Development Center. Solving big data analytics using algorithms in machine learning, deep learning, and graph theory for super computing platforms with GPUs. Developed an ensemble of Deep Neural Networks for condition-based maintenance indicators for the Black Hawk axial oil-cooler. Developed a real time aerial object detection and identification using YOLO. Deploy custom Anaconda versions with Tensorflow, Theano, Caffe, and other data analytics tools on clusters for all the HPCMP assets. Developed code on some of the largest supercomputers the DOD has, <https://centers.hpc.mil/systems/unclassified.html>, approx 20 HPC assets containing one million compute cores, not counting their accelerators.

Enhance MM3D, a Computational Electromagnetic code for Lockheed Martin. Research, develop, test, and integrate advanced linear algebra techniques on distributed computing to improve computational electromagnetic codes. Independently networked and acquired free development testing resources for a \$3.5MM cluster, (32 IBM Power8 nodes with 128 NVIDIA P100s - GPUs).

Ocean Circulation for SDSU and Jet Propulsion Laboratory (NASA/JPL). Identifying coherent dynamic patterns using empirical orthogonal function (EOF) decomposition and constructing profiles of deep ocean temperature and salinity. I was responsible for implementing Dr. Shen's theoretical ideas into computationally stable algorithms. The code was my contribution to the project from (May 2013 - May 2017). This project required a comprehensive use of MatLab and NetCDF data manipulations.

Precision Timing (Atomic Clocks) for SDSU and SPAWAR. Effects of noise and delay in networks of crystal oscillators for precision timing. Running stochastic model simulations (MPI, OpenMP, C, C++, MatLab). Building coupled Colpitts oscillators, running experiments, and collecting/analyzing data from a multi-channel oscilloscope and a time analyzer.

Programming Languages:

- MatLab - 6 years
- CATIA - 1 year
- FORTRAN - 2 years
- Bash/Shell - 3 years
- Linux - 3 years
- Python / NumPy - 1 year
- Maple - 2 years
- C/C++ - 2 years
- Cuda (GPU computing) - 2 years
- MPI I/O - 1 year
- Intel MKL - 1 year
- IBM ESSL / PESSL - 1 year
- Perl - 1 year
- Tensorflow - 1 year
- Keras - 1 year



We're a Service Disabled Veteran Owned Small Business (SDVOSB) with various backgrounds of IT and Communications expertise!  
 DEFENSE | INTELLIGENCE | CYBERSECURITY | HEALTH

MCC Labor Category:	Principal Consultant
Past Positions Held:	<p>Ace Information Systems: Technical Program Manager, Defense Security Service (DSS) Information Technology Systems Service (ITSS), Quantico, VA</p> <p>Strategic Operations Solutions: Program Manager, Strategic Operations Solutions (STOPSO), DISA IE8, Multi-National Information Sharing (MNIS) Division</p> <p>Capstone Corporation: Program Manager, Commander, Navy Installations Command (CNIC) N64 Information Assurance (IA) &amp; Cybersecurity</p> <p>Harris Information Technology Services: Program Manager, DISA, C2C, PEO, CC4 - Multi-National Information Sharing (MNIS) Program Management (PMO); Manager, Enterprise Automation Systems (EAS) Harris Information Technology Services, (HITS), Navy Marine Corps Intranet (NMCI) CoSC;</p> <p>USA: Officer in the United States Army, June 1975 - November 1998</p>
Education:	<p>Master of Public Administration (MPA), Troy State University, Alabama</p> <p>Bachelor of Arts (Business and History), The Citadel, Charleston, South Carolina</p>
Key Certifications:	<p>PMP (PMI), Six Sigma Lean Black Belt Professional, Six Sigma Champion, Six Sigma Lean Professional, ITIL v.3, DAWIA (DAU) Workforce Level II, CASP, DoD 8570 Level III, Project+, Mobility+, Cloud+, Cloud Essentials, Security+, Network+, and Server+</p>

Managed DoD Task Orders in excess of \$70 million dollars. Expertise: extensive experience as Program Manager overseeing DoD contracts including enterprise materiel fielding and IT capabilities deployment while serving on active duty (U.S. Army Retired, Signal Corps) and as DoD Contractor. Skills: experienced in Department of Defense (DoD) Life Cycle Management Framework, Systems Engineering, Network Architecture and Engineering, Change Management, Configuration Management, Earned Value Management (EVM), Budget Management, Program Performance, Integrated Master Schedule (IMS), Work Breakdown Structure (WBS), risk management, product procurement and operations sustainment , FAR/DFARS knowledge Data Center: experienced on Data Center Operations, Capacity Planning/Management, Asset Lifecycle Management, software and hardware Technical Refresh and energy efficiency. Server Support: ensured proper system administration and maintenance of Data Center server farm to include STIG compliance and CSRI (IAVA) readiness. ITIL: implemented ITIL best practices to improve organization business processes and ensured Continuous Service Improvement (CSI).

Technical Program Manager Defense Security Service (DSS) Information Technology Systems Service (ITSS), provided an array of IT services for DSS to include networking, telecommunications, VTC, data center operations, desktop engineering and help desk operations in support of over 1,000 DSS users. Sustain, maintain and operate over 700 NIPRNet, SIPRNet and JWICs servers. Responsible for vulnerability management to include implementation of IAVM, STIGS and CVE. Experienced with ACAS and HBSS. Experienced with SCCM and desktop imaging and pushing out patches. Lead and manage an IT team with over 110 people. Maintain an annual budget over \$17 million dollars and \$70 million consolidated since the contract base year. Reported directly to the DSS CIO.

Program Manager Multi-National Information Sharing (MNIS), provided a wide range of fully integrated program management, project management and Engineering/Technical support services to the DISA, IE8 MNIS Division central office and to all projects under its technical authority to include: 1.) Program management services provide direct support to overall MNIS Division operations; 2.) Project management services provide direct support to the project or portfolio of projects and 3.) Engineering / Technical services integrated into both program and project management support. Responsible for leadership and management over the MNIS Team. Provided technical oversight in support of MNIS Division portfolio projects to include: Mission Partner Environment (MPE), CENTRIXS, Pegasus, CFBLNet, CMNT, UISS-APAN and Cloud Transition. Provide expertise in the disciplines of program management, change management, systems engineering, network engineering, information assurance/cyber operations and computer network defense (CND). Ensured successful development and submission of Assessment and Approval (A & A) documentation in Risk Management Framework (RMF) format for MNIS information systems; worked closely with the DISA AO and FSE for timely award of respective information systems Authority to Operate (ATO). Effectively manage the MNIS budget and successfully complete annual employee performance assessment reports. Implemented ITIL best business practices to include Service Strategy; Service Design, Service Transition and Service Operation throughout the MNIS Division.