Strategic Senior Technology & Intelligence Mission Operations/Cybersecurity Executive partners with leadership of global multibillion-dollar organizations within the public and private sector to transform business cultures, build value, drive growth, and create an environment of customer success. Leverages exemplary 20+ years of experience in US Army, Intelligence, and Defense industry senior positions to assess both the big picture and minute details across the enterprise, introducing next-generation solutions and strategies that align with the mission and goals of internal and external stakeholders worldwide. Drives a culture of success though principled leadership, building trust, empowering individuals, and establishing a sense of shared commitment. Notable contributions…

- **Program Standup:** Facilitated resourcing of the US Cyber Command, the new, sub-unified military command organization, as NSA Representative to the US Strategic Command. Increased initial budget from approximately $26M to $1.8B in additional, immediate out-of-cycle funding, benefiting rapid command stand up of organizational capabilities, and facilitating military operations worldwide.

- **Program/Funding Defense:** Successfully defended 236 programs, ensuring technology and software/system engineering leadership in all NSA-led iCite initiatives, preventing lapse in 24/7/365 worldwide operational mission support, and securing 20% increase in funding to $1.2B.

- **Next-Generation Analytics:** TRADOC Capabilities Manager for Credence Management Solutions, built data models and articulated capability artifacts for current and future US Army and Joint Military Cyber Operations, resulting in $385M in funding approval from the Joint Requirement Oversight Committee.

- **Next-Generation Capability Improvement:** Led multiple communications, cybersecurity and intelligence collection activities in technical planning, program management, development, integration, installation, mission operations, and training at OCONUS locations to include hazardous/hostile duty areas. Resulted in delivery of real-time gateway intelligence by 100X by rebuilding and replacing 1950s Korean/Cold War-era technology, upgrading collection capabilities into the 21st century. Delivered next generation capabilities to support NSA, US military, and allied partners' military and diplomatic engagements in NE Asia.

Expertise in Building Organizational Capability

- Strategic and Tactical Planning
- Technology & Cyber Operations Excellence
- Program and Requirements Analysis
- Full Lifecycle Program Management
- Capital Planning
- P&L Accountability
- Portfolio Management

- Technology Strategy Development
- Cybersecurity/IT Infrastructure Management
- Mission Operations/Management
- Strategic Partners and Alliances
- Business Process Improvement
- Cross-functional Team Development, Training, Mentoring, and Leadership

Delivering Mission-Critical Outcomes through Leadership, Strategic Planning, and Consensus Building

ASCEND CONSULTING, LLC
PRESIDENT AND CHIEF EXECUTIVE OFFICER, 2019 – Present
Founded Ascend Consulting, LLC, an independent consulting company providing expertise in the areas of intelligence, cyber and operational solutions, and information technology.

RAYTHEON CORPORATION
SENIOR ACCOUNT EXECUTIVE, CYBERSECURITY AND SPECIAL MISSIONS,
INTELLIGENCE AND INFORMATION SYSTEMS, Jan – Sep 2019
Elevated visibility and credibility of Raytheon Cybersecurity and Special Missions capabilities/products, champion and garner interest in company internal R&D projects, and establish senior/decision-maker relationships with the primary customer, the National Security Agency, while incorporating new opportunities in adjacent government agencies.

CREDENCE MANAGEMENT SOLUTIONS, INC
DATA SCIENTIST LEAD, US ARMY TRAINING AND DOCTRINE COMMAND (TRADOC)
CAPABILITIES MANAGER – CYBER, 2018 – 2019
Brought aboard to aggregate and lead data modeling, training and requirements development efforts for the US Army Capabilities Directorate, TRADOC, across all Army major commands, research laboratories, and sister military services in establishing Defensive/Offensive Cyber Operations and a new Army capability for Situational Understanding and automated Decision support.

- Created capabilities requirement documents for incorporating holistic cyber, electronic warfare, and kinetic battlefield operations to enable Artificial Intelligence and Machine Learning in providing automated decision visualization to battlefield commanders and network offensive/defensive operations.
- Provided critical data source validation, architecture requirements and engineering management input for TRADOC capabilities' requirements development for Army enterprise-level cyber acquisition programs for operationalizing Large Data Platforms from the tactical edge to enterprise solutions.

NEBRASKA APPLIED RESEARCH INSTITUTE (NARI)
CYBER TRAINING LEAD | PRINCIPAL CYBER ENGINEER FOR TRAINING AND DEVELOPMENT, 2017 – 2018
Recruited to develop, promulgate, and market a cyber training curriculum, which was to be the main revenue source outside of government contracting for this academic technology incubator.

Led development of curriculum focused on Internet of Things, Critical Infrastructure vulnerability analysis, Industrial Control Systems/Supervisory Control, Data Acquisition (ICS/SCADA) operational technology network familiarization and vulnerability analysis, and Risk Management Framework (RMF) requirements for US government security certification.

- Directed NARI business development through capture requirements analysis, proposal management, and training development.

NATIONAL SECURITY AGENCY (NSA)
ENTERPRISE INFORMATION TECHNOLOGY INVESTMENT PORTFOLIO MANAGER, 2015 – 2017
Tasked to protect and grow $1.2B Enterprise Information Technology (IT) Budget Portfolio as well as leadership position within the Intelligence Community's Information Technology Environment (ICITE).

- Defended and led portfolio comprised of 200+ complex, Intelligence-based Information, Next Generation Enterprise IT support programs for matrixed engineering development solutions and execution.
- Maintained NSA's leadership and dominance not only in the Intelligence Community's Information Technology Environment (ICITE), but Department of Defense Joint Information Environment (JIE) and JCC2 investments.

SENIOR NSA REPRESENTATIVE NORAD – US NORTHERN COMMAND, 2013 – 2015
SENIOR NSA REPRESENTATIVE NORAD – US STRATEGIC COMMAND, 2008 – 2013
Selected to develop and lead top-performing, cross-functional teams in providing vital support to strategic threats on intelligence in the aerospace, maritime, land, space, and cyberspace sectors (Joint Cyber Center/JCC) design/integration. Led command integration of coalition partner cyber capabilities for planning and execution in active theaters of operations.

- Spearheaded development and implementation of a comprehensive training program for domestic and foreign military and law enforcement entities focused on the security/mitigation of Southwest border transnational criminal operations.
- Orchestrated implementation of mission analysis, offensive and defensive cyber planning capabilities, legal authorities, as well as critical infrastructure protection for the creation of the US Cyber Command. Partnered with planning teams at USSTRATCOM, NSA, DoD, and the interagency.

CHIEF DATA ACQUISITION AND INFORMATION TECHNOLOGY – SUSLAK (OCONUS), 2004 – 2008
Transitioned from US Army to NSA to rebuild 1950s-era technology and information gathering on the Korean peninsula to 21st Century technology and capabilities. Led combined DA/IT team of 120+ government, military, host nation partners, and contract employees in requirements gathering, program execution/forecasting, and risk management operations.

- Accomplished a 100X increase in actionable intelligence by reimagining enterprise information gathering and communications infrastructure.
- Gained support for and deployed end-to-end overhaul of NSA 1950's era information backbone.

Service to Country

United States Army
CHIEF COLLECTION MANAGEMENT, INTELLIGENCE, SURVEILLANCE,
AND RECONNAISSANCE MASTER PLANNER – US FORCES – KOREA (OCONUS)
Enlisted, following college, and progressed through increasingly complex and dynamic leadership positions, from squad to battalion command and key staff leadership assignments within Airborne, Light Infantry/Ranger, and Special Forces. Culminated career as a Commissioned Officer (Lieutenant Colonel) within Joint/Coalition Command Intelligence Units.

- In final assignment, hand-selected to design, gain approval, and garner $125M+ funding support to implement an Intelligence Surveillance and Reconnaissance Master Plan for current and future operations supporting DoD and Coalition/NATO approved military operations plans.

Education

MS, Computer Systems Management, University of Maryland, College Park, MD
BS, Environmental Science, Morehead State University, Morehead, KY
United States Army Command and General Staff College
Director's Senior Leadership Development Program, National Security Agency
Additional Military, Academic, and Agency Enterprise Level Training
Lean Six Sigma, Security+, Agile DevSecOps

Affiliations

Military Officers' Association of America (MOAA) Life Member, Armed Forces Communication and Electronics Association (AFCEA), Association of US Army (AUSA) Life Member, Association of Old Crows (AOC)