



Todd B. Cutick
dba
Cutick Analytics

*A Service Disabled Veteran
 Owned Small Business*



PROFESSIONAL SERVICES CAPABILITY STATEMENT

CAGE: 8NPJ5
 DUNS: 117576808



MISSION STATEMENT: Helping clients solve intractable engineering and process problems so your organization can soar!

OVERVIEW

Experienced Subject Matter Expert (SME) and director of research, development, engineering, and systems architecture/engineering with a track record of high performance throughout my career in aviation, space systems, intelligence, and defense.

I have extensive experience in complex enterprise architecture design, research and development, program and project management, as well as proven skills in systems development, and financial analysis, proposal and business development, and RFP/RFI creation. My communication skills, including public speaking, writing, and small group/one-on-one are first rate, with a range of audiences through C-Suite level leaders.

I maintain a passion for team development, leadership and coaching, solving tough business technology challenges, and tactfully providing unambiguous feedback to senior staff for planning and decision making.

I continuously expand my skill set in the service of clients I serve.

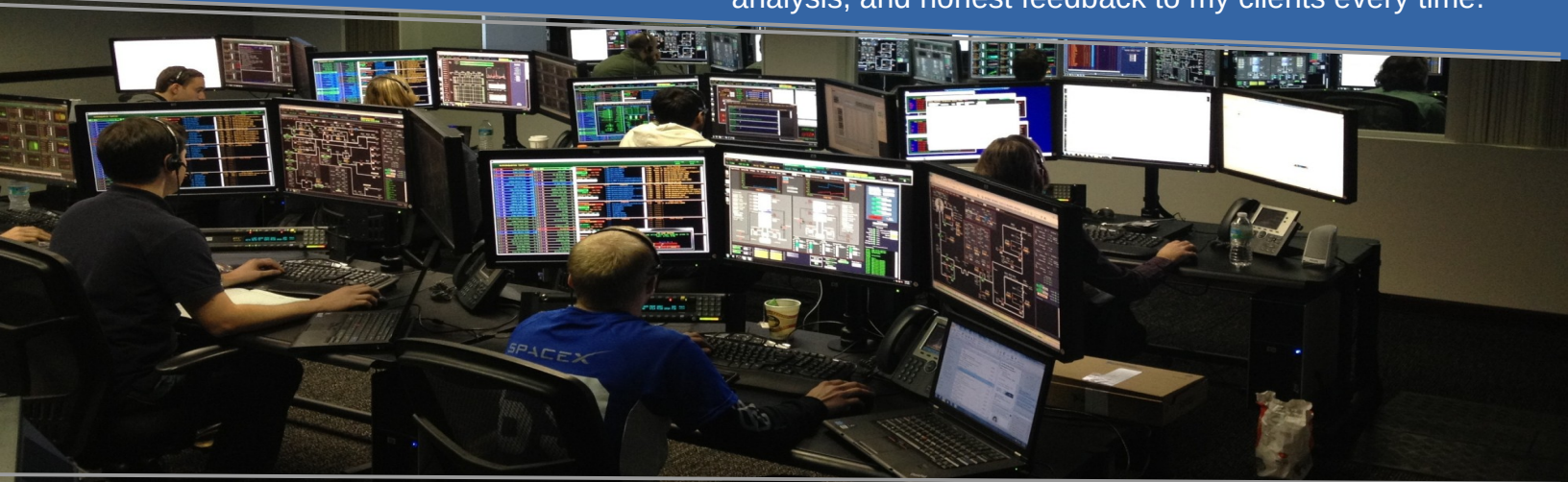
PRIMARY INDUSTRY NAICS CODES

- 541330** Engineering Services
- 541511** Custom Computer Programming Services
- 541512** Computer Systems Design Services
- 541715** Research and Development in the Physical, Engineering, and Life Sciences
- 336414** Guided Missile and Space Vehicle Manufacturing
- 541614** Process, Physical Distribution, and Logistics Consulting Services
- 519130** Internet Publishing and Broadcasting and Web Search Portal

AREAS OF EXPERTISE

- Enterprise Architecture
- UML/SySML/Use Case Modeling
- Database Modeling
- Modeling and Simulation
- Project management Methods
- Healthcare Information and Management Systems
- Intelligence Systems and Data Analytics
- Cryptography Systems
- Satellite, Manned Spacecraft and Aviation Systems
- Enterprise Resource Planning
- Cloud Architectures
- Virtualization
- Web-based Document Management Systems
- Technology/Software/Hardware
- Trade-off/SWOT Analysis
- Technical Content Development (text, video, audio, imaging)
- Cryptography Systems
- Satellite, Manned Spacecraft and Aviation Systems
- Integrated Management Systems Standards (ISO, CMMI, DoD)

With over three decades of proven experience in systems engineering enterprise architecture, and project management analysis, my goal is to exceed your expectations by providing quality deliverables, top-notch analysis, and honest feedback to my clients every time.



EXPERIENCE

Cloud Computing and Enterprise Architecture

Joint IED Defeat Organization
 Contract Value: \$250,000

Led the analysis and DoDAF artifact development for an integrated, cloud-based architecture for worldwide Counter-IED intelligence operations. Developed Analysis of Alternatives for Big Data, Data Lakes, and analytic tools to improve our ability to disrupt terrorist and IED networks. Evaluated data search engines, including Bing and Google, as well as bespoke implementations using open-source technologies.

EDUCATION

- Graduate Certificate in Enterprise Resource Planning
- M.S. Systems Management, Veterbi School of Engineering/ISSM
- B.A. Psychology (Industrial and Social)

CERTIFICATIONS

- STK Level 1 Certification, 2019
- Expert Systems Engineering Professional, (INCOSE, 2014)
- Certified Professional in Healthcare Information and Management Systems (CPHIMS), 2012-2016
- Certified ScrumMaster, 2012-2016

Cryptographic and National Leadership Communications Systems Analysis and Upgrade Plan

Classified Client
 Contract Value: \$216,000

Performed a deep-dive analysis of wartime communications systems for National Leadership, including SATCOM, long haul leased circuits, and dedicated USG trunks. Evaluated cryptographic systems, TCP/IP data stacks, security risks, and maintaining QoS standards for data, imagery, and voice circuits.

PROFILE

DUNS: 117576808

CAGE:8NPJ5

Set-Aside Eligibility: SDVOSB

Clearance: SECRET

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Phone: 240-602-8551

Email: tcutick@cutickanalytics.com

Collection Management Mission Applications (CMMA) System

Office of Naval Intelligence
 Contract Value: \$300,000

Developed the entire systems engineering and project management plan for CMMA after 9/11. Developed a robust systems architecture to allow intel analysts to prepare target decks in a matter of hours instead of days. Designed all artifacts for system development, including system redundancies, COOP plans, and security design. System was fully operational within one year of 9/11 attacks.

