

Andrew J. Murray

Senior IT Program Manager | Agile Product Owner | SAFe Product Owner / RTE

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TS/SCI Clearance | U.S. Navy Veteran

PROFESSIONAL SUMMARY

Senior IT Program Manager with 29+ years of experience delivering enterprise technology programs across Department of Defense (DoD), federal agencies, and global coalition environments. Proven record managing programs exceeding \$250M, leading cross-functional engineering teams, and delivering complex networking, cybersecurity, and cloud modernization initiatives. Combines Agile/SAFe leadership with deep experience in secure communications, COMSEC/KMI systems, and mission-critical infrastructure supporting NAVWAR, PEO C4I, and federal customers.

CORE COMPETENCIES

Agile Program Management • SAFe (SPC, RTE, Product Owner)
DoD Acquisition & Program Execution • NAVWAR / PEO C4I Programs
Cybersecurity • Security+ • RMF Awareness
Cloud Migration (AWS) • Data Modernization
COMSEC / KMI / Secure Communications
Enterprise Networking • CANES • ADNS • Tactical Networks
Budget Management • Cost Performance Analysis
Risk Management • Stakeholder Engagement
JIRA • Confluence • SharePoint • TS/SCI Clearance

PROFESSIONAL EXPERIENCE

Senior Technical Advisor — FTI | San Diego, CA

March 2025 – March 2026

- **Led 35 engineers** supporting MQ-25A Stingray networking systems, improving engineering alignment and delivery predictability by implementing Agile collaboration practices.
- **Directed qualification testing as Test Director**, ensuring system compliance and reducing operational risk prior to deployment.
- **Served as Acting Program Manager** supporting ADNS engineering team of five personnel, improving coordination across technical stakeholders.
- **Delivered SAFe training to 150+ engineers**, increasing Agile maturity and improving sprint cadence consistency.
- **Analyzed cost drivers and funding profiles** supporting PMS-443 Navy programs, improving program financial transparency.
- **Advised leadership on technology investment strategy**, aligning capability delivery with affordability constraints.

Impact: Improved program delivery efficiency and enhanced technical alignment supporting unmanned aviation communications systems.

SAFe Product Owner — ManTech | Herndon, VA

April 2022 – February 2025

- **Managed 700+ backlog items across 30+ sprints**, improving Agile delivery performance using Jira and Confluence.
- **Led migration of 26B records** from IBM mainframe to AWS cloud supporting \$500M FBI modernization program.
- **Served as SME and technical writer for 8 proposals**, improving win probability through solution alignment.
- **Coordinated cross-functional engineering teams**, improving backlog prioritization and delivery transparency.

Impact: Enabled scalable cloud data architecture improving system performance and modernization outcomes.

Adjunct Professor (Information Technology) — Purdue University Global | Remote

September 2022 – Present

- **Instructed 250+ students** across networking, cybersecurity, Windows Server, and cloud infrastructure courses.
- **Delivered structured online instruction** improving student success and certification readiness (CCNA, Security+).
- **Applied industry-relevant curriculum**, aligning academic learning with enterprise IT workforce needs.

Impact: Improved workforce readiness across cybersecurity and IT infrastructure disciplines.

Product Owner (Networks) — Trabus | San Diego, CA

August 2021 – April 2022

- **Led 8-person engineering team** supporting CANES MOC Variant installations.
- **Managed 600+ backlog items**, improving engineering workflow visibility using Agile methodologies.
- **Coordinated engineering priorities** supporting PEO C4I networking initiatives.

Impact: Improved backlog throughput and engineering coordination supporting Navy enterprise networks.

Senior IT Program Manager — Forward Slope | San Diego, CA

March 2020 – August 2021

- **Managed \$24M international defense program** supporting Saudi Arabia, Jordan, and Azerbaijan coalition partners.
- **Directed 3 field service representatives**, improving deployment execution across global sites.
- **Oversaw procurement and deployment** of secure communications infrastructure and training solutions.

Impact: Improved coalition communications interoperability supporting mission readiness.

Senior IT Program Manager — CACI | San Diego, CA

January 2019 – March 2020

- **Coordinated 500+ communications installations** across Navy and Marine Corps environments.
- **Led deployment of 200+ cryptographic devices**, improving secure communications capability.
- **Managed installation team and SPIDER database processes**, improving configuration tracking and program reporting.

Impact: Strengthened enterprise secure communications infrastructure supporting operational commands.

Learning Management Specialist — CACI | Coronado, CA

November 2017 – January 2019

- **Led \$12M knowledge management initiative** improving training content accessibility across six Navy bases.
- **Implemented enterprise learning systems** supporting 20 classrooms and distributed training environments.
- **Conducted facility assessments**, improving instructional technology effectiveness.

Impact: Increased training efficiency and knowledge accessibility across NSW training environments.

Cyber Security Instructor — ManTech | San Diego, CA

November 2015 – November 2017

- **Installed COMPOSE cybersecurity systems** on U.S. Navy vessels improving security posture.
- **Delivered 1,200+ hours of cybersecurity training** across multiple operational locations.
- **Developed vulnerability technician curriculum**, improving workforce cyber readiness.

Impact: Improved Navy cybersecurity capability and workforce technical proficiency.

Information Systems Technician — United States Navy

October 1995 – November 2015

- **Managed COMSEC/KMI inventory exceeding \$2M**, improving accountability and operational readiness.
- **Trained 600+ sailors** in communications and networking technologies.
- **Supported global communications operations**, ensuring secure mission-critical connectivity.

Impact: Enabled secure communications infrastructure supporting global naval operations.

EDUCATION

Master of Business Administration (MBA) — Purdue University Global (2026)

Master of Science, Data Analytics — Purdue University Global (2024)

Master of Science, Project Management — Trident University (2019)

Bachelor of Science, Information Systems — Trident University (2013)

Certificate in Model-Based Systems Engineering — Purdue University Global (2025)

CERTIFICATIONS

SAFe Practice Consultant (SPC)

SAFe Release Train Engineer (RTE)

SAFe Product Owner / Product Manager

Certified Scrum Master

CompTIA Security+

CompTIA IT Fundamentals (ITF+)

SSGI Project Management Certification

HI-Q Master – Business Development