

Andrew J. Murray

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

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### **Professional Summary**

Senior IT Program Manager with 29+ years of experience delivering enterprise technology programs across the Department of Defense, federal agencies, and global operations. Proven leader in Agile transformation, SAFe implementation, and enterprise program delivery supporting mission-critical systems. Experienced managing programs exceeding \$250M, leading cross-functional engineering teams, and delivering complex networking, cybersecurity, and cloud modernization initiatives. U.S. Navy veteran with expertise in stakeholder management, budget oversight, and operational program execution supporting large-scale defense and government technology environments.

### **Core Competencies**

Agile Program Management

SAFe Framework (RTE, Product Owner)

Enterprise IT Program Delivery

DoD Acquisition & Program Management

Cloud Migration (AWS)

Stakeholder & Vendor Management

Budget and Cost Performance Analysis

JIRA / Confluence / SharePoint

Risk Management

Network Engineering

Cybersecurity / Security+

TS/SCI Clearance

## Professional Experience

### Senior Technical Advisor — FTI, San Diego, CA

March 2025 – March 2026

- Led a multidisciplinary team of 35 network and software engineers supporting development of Advanced Networking Tactical System (ANTS) and Ashore Routing Communication System (ARCS) for MQ-25A Stingray program (PMA-268)
- Directed formal qualification testing as Test Director ensuring system readiness and operational compliance.
- Served as Acting Program Manager for ADNS contract supporting five personnel and coordinating engineering deliverables.
- Delivered Agile and SAFe training to more than 150 engineers and program personnel improving collaboration and delivery cadence.
- Conduct program financial reviews and cost-performance assessments for PMS-443 initiatives supporting U.S. Navy unmanned aviation systems.
- Analyze contract funding profiles, engineering cost drivers, and budget execution to improve program efficiency and resource allocation.
- Provide strategic advisory support to program leadership on technology investments aligned with capability and affordability objectives.

### SAFe Product Owner — ManTech, Herndon, VA

April 2022 – February 2025

- Managed large-scale Agile development supporting federal government and defense programs.
- Led programming team, migrating 26B records from IBM mainframes to AWS under a \$500M FBI contract.
- Managed 700+ backlog items across 30+ sprints using Jira and Confluence.
- Served as technical writer and SME for eight proposals and multiple contract recompetes.

### Adjunct Professor (Information Technology) —Purdue University Global, Remote

September 2022 – Present

- Delivered undergraduate courses in networking, cybersecurity, Windows Server administration, cloud infrastructure, and IT project management.
- Instructed 250+ students in CCNA networking, Windows Server administration, Security+, and cloud infrastructure courses.
- Achieved consistent zero attrition and high student success rates through structured online instruction.

### **Product Owner (Networks) — Trabus, San Diego, CA**

August 2021 – April 2022

- Led 8-person network engineering team supporting CANES MOC Variant installations.
- Managed backlog of 600+ engineering tasks using Agile methodologies and Atlassian tools.
- Coordinated network engineering support for PEO C4I programs.

### **Senior IT Program Manager — Forward Slope, San Diego, CA**

March 2020 – August 2021

- Managed \$24M international defense program supporting Saudi Arabia, Jordan, and Azerbaijan armed forces.
- Directed three in-country field service representatives supporting Coalition Partner Network initiatives.
- Oversaw procurement and deployment of secure communication systems and training programs.

### **Senior IT Program Manager — CACI, San Diego, CA**

January 2019 – March 2020

- Coordinated 500+ secure communications installations across Navy and Marine Corps commands.
- Led installation of 200+ cryptographic systems supporting secure communications operations.
- Managed six-person installation team and administered SharePoint and SPIDER database systems.

### **Learning Management Specialist — CACI, Coronado, CA**

November 2017 – January 2019

- Implemented technology solutions supporting Navy SEAL training programs.
- Led \$12M knowledge management initiative improving enterprise data accessibility.
- Conducted facility and training assessments across 6 bases and 20 classrooms.

### **Cyber Security Instructor — ManTech, San Diego, CA**

November 2015 – November 2017

- Installed COMPOSE cybersecurity systems on U.S. Navy warships.
- Delivered 1,200+ hours of cybersecurity training across multiple states and international locations.
- Developed advanced Navy Network Security Vulnerability Technician curriculum.

### **Information Systems Technician — United States Navy, Various**

October 1995 – November 2015

- Served 20-year career supporting naval communications, networking, and cybersecurity operations.
- Led training for 600+ sailors in networking and communications technologies.
- Managed COMSEC/KMI inventories exceeding \$2M across multiple commands.

### **Education**

Master of Business Administration — Purdue University Global (2026)

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

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)

## **Certifications**

SAFe Practice Consultant (SPC)

SAFe Release Train Engineer (RTE)

SAFe Product Owner / Product Manager

Certified Scrum Master

Agile Product Owner

CompTIA Security+

CompTIA IT Fundamentals (ITF+)

SSGI Project Management Certification

HI-Q Master – Business Development