

**Jim Dolan**

Chief Operating Officer (COO)

Security Clearance: SECRET

Mr. Dolan is a highly accomplished and talented technology professional qualified for a managerial position in product research, design, and development. Skilled in design, development and testing of communications, electronics, and electro-mechanical systems with applications in the areas of defense, and manufacturing

Mr. Dolan has over 20 years of experience in high-tech electronic and electromechanical systems with a strong understanding of the physics and engineering principles underlying these technologies. He has demonstrated the ability to make sound decisions based on technical understanding and the ability to communicate clearly with senior management and clients. He is skilled in planning, budgeting, scheduling, and executing projects using Program Management Institute and EVMS methodologies. Mr. Dolan has served in Program Management, Test Direction and System Engineering roles at various large defense contractors for many different R&D programs for DARPA. Some of the significant programs on which he has had a leadership role include:

- Test Director for a classified DARPA VLF program.
- DARPA Rapid Attack Detection, Interception and Characterization System (RADICS), an \$8M program which developed a prototype of a secure emergency network system for use by utilities in the event of a cyber-attack.
- NSC / AFRL Electromagnetic Spectrum Situational Awareness program, which developed broadband receiver hardware integrated with advanced data analytic software.
- Computational Leverage Against Surveillance Systems (CLASS) which developed Low Probability of Exploitation communications and Modulation Recognition software.
- DARPA classified Interior Reconnaissance programs.
- Airborne Tellurics using Active ElectroMagnetics (ATAEM), a DARPA program integrating VLF sources, airborne electromagnetic sensor technology and advanced modeling software for underground facility detection.

Mr. Dolan has an M.A. in Physics from Stony Brook University (1988) and a B.S. in Physics with high distinction from the University of Virginia (1983). He has also had a Project Management Professional (PMP) certification from the Project Management Institute since 2011.