Reza Ghaffari, CEO and founder of Cyber Vet Solutions, LLC.

Prior to founding Cyber Vet Solutions, Reza worked at various Aerospace, High Tech, and Steel Industries which were in the Fortune 100/500 companies' rankings such as Northrup Grumman Corporation, General Electric, U.S. Steel, and Intergraph Federal System for over 35 years supporting various aviation aircraft/missions, Industrial Control Systems/Robotics, Commercial and Military Communication Systems, Automatic Test Equipment design, and implementation. Reza is an Adjunct Professor at the University of Maryland Global Campus (UMGC) Cybersecurity graduate program and an Adjunct Professor at the joint graduate program for the Citadel (Military College of South Carolina) and College of Charleston as a cyber and computer sciences instructor. Reza deployed to Afghanistan for one year as the Officer in Charge of NAVAIR FWD UAV and Aerostat programs (PGSS, Copperhead, PSUAS, ANA Exportable PGSS). He is presently supporting NAVAIR PMA-266 as Cybersecurity SME in support of Cyber requirements and planning and implementation of Cybersecurity efforts to improve programs cyber resilience (Cyber issues, Roadmap, Cyber Survivability Risk Assessment, Threat Analysis, technology recommendation from architectural view, and applying cybersecurity controls/objectives to MBSE) on their ongoing UAS (MQ-8, MQ-9, MQ-25, and future UAS programs). Additionally, he supports Navy OPNAV-N98 with their cyber-related requirement activities across the Naval Aviation and weapon systems to improve the Navy warfighting capabilities, programming, and budgeting. Reza received his Doctoral of Engineering (D. Eng.) degree and dissertation research area in Cybersecurity Risk Assessment, UAS mission-related Cyber Threats, and their relationship with applying NIST SP 800-53 Security Controls applicable to Mission Critical/Essential Functions (MC/EFs) in support of the Unmanned Air Systems at the George Washington University in 2017, a Master of Science degree in Electrical Engineering (Digital Controls) from the University of Alabama in Birmingham in 1986. He also received a Master of Arts Degree in National Security and Strategic Studies, a JPME certification from the Naval War College in 2007, and a Bachelor of Science degree in Electrical Engineering from The Citadel in 1980. Additionally, he received his certification in Advanced JPME from Joint Forces Staff College. He recently completed three certifications from MIT Sloan Executive Education on Artificial Intelligence: Implications for Business Strategy Program, Machine Learning in Business, and Blockchain Technologies certification.