



Justin Fanelli, Acting CTO, Department of the Navy

Mr. Justin Fanelli is the Acting CTO for the Dept of Navy and the Technical Director (TD) of PEO Digital.

As CTO, his office is laser focused on measurably improving technology-driven mission outcomes within the Dept of Navy. As TD, his Program Executive Office is expediting the performant, secure transformation of enterprise information technology infrastructure. Central to both of these roles is unleashing the private-public mesh to innovate faster with higher value on investment outcomes than ever before seen. He currently serves as an Advisor for Advanced Research Project Agency – Health (ARPA-H), the NIST AI Safety Institute and various S&T advisory boards.

Within Dept of Navy roles, Mr. Fanelli's team has recently been recognized for transforming modern service delivery including multi-billion dollars savings and avoidance and leap ahead impacts with the Etter Award. Within Defense Healthcare, Mr. Fanelli's teams delivered the first one-stop data enterprise for revolutionized healthcare and research outcomes. Previous roles for Mr. Fanelli have included Chief Data Architect for Defense Health, Technical Director for Navy Manpower, Personnel, Training and Education (MPTE), Executive Lead for Navy's Digital Transformation in 5G and DevSecOps, Service Chiefs Fellow at the Defense Advanced Research Project Agency (DARPA), Principal Engineer for Navy Enterprise Business Systems, and Chief Systems Engineer for Command and Control (C2).

Outside of the office, Mr. Fanelli currently teaches graduate courses at Georgetown University. He has lectured at a dozen other universities including Harvard, Dartmouth and Penn. He advises on innovation and recently gave a TED talk on innovation adoption; ask him about what the Innovation Adoption Kit can do for you. He holds a bachelor's degree in electrical engineering from the Pennsylvania State University, a master's degree in electrical and systems engineering from the University of Pennsylvania and is a Senior Executive Fellow at the Harvard Kennedy School. He is certified in Lean Six Sigma, Agile Development, GIAC Security Leadership, Defense Acquisition University Engineering and Program Management, has served as Philadelphia Mayor's Commission on Technology (MCOT) Board Member, North Catholic High School Alumni Association President, currently serves as an advisor to National Science Foundation startups, a partner at NextGen Ventures, volunteer and speaker at TechImpact, AFCEA and is a member of the Cosmos Club. Recent awards include National Intelligence Meritorious Unit Citation, Civilian Exemplary Achievement Award, Secretary of the Navy's Innovation Award, Project Management Institute's Project of the Year, Federal Health IT Innovation Award and he is a two-time Defense50 and FedHealth 100 honoree. He lives in Arlington, VA and loves book recommendations.