

Gregory Zudock – BIO

As Deputy Chief Information Officer (CIO) for the Johns Hopkins University Applied Physics Laboratory (APL), Gregory (Greg) Zudock is responsible for the operation and service delivery of a 650-person IT department providing critical IT infrastructure and services to a key national laboratory in the national security sector. The portfolio of services he manages includes high-speed computing infrastructure supporting APL's work in artificial intelligence (AI) and modeling/simulation, and data centers supporting APL's work in data science and general computing. He is responsible for IT and compliance activities for all levels of classification, including support for highly classified Department of War and Intelligence Community programs.

Greg leads the Laboratory's Enterprise IT Infrastructure and Data Center Sub-team and maintains the enterprise data center roadmap for APL. In his time at APL, he has overseen the design and construction of 4 enterprise data centers, the latest of which will be a 3 MW facility coming online in 2028 that will expand APL's capacity to support the GPU clusters necessary for AI research.

In the late 1990s, Greg helped grow Digex, one of the first managed hosting companies. As VP of Client Services, he managed a \$30M profit center providing technical support for over 3500 servers and relationship management to large, complex web hosting clients, including primary transaction sites for roughly 20% of the Fortune 500 (including airlines, financial services, manufacturing, and pharmaceutical corporations).

Greg has over 40 years of information technology experience including a 30-year relationship with APL. His extensive experience includes IT operations and support, information security, software design and development, and systems engineering.

Greg holds a bachelor's in Electrical Engineering from Northwestern University and a master's in Computer Science from Johns Hopkins University. For over 10 years, he designed and taught courses for the Master of Science in Information and Telecommunication Systems program of the former Johns Hopkins University School of Continuing Studies in Business (now the Johns Hopkins Carey Business School).