

Joseph N. Giaquinto
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Summary of Professional Experience Summary

Joe Giaquinto is a retired Navy Captain possessing over 30 years of comprehensive Department of Defense Acquisition expertise. He is the President of Giaquinto Solutions, LLC providing government leadership with innovative options for complex problems. He is a proven program manager, an innovator and a complex problem solver. Mr. Giaquinto has excelled in leadership roles designing, developing, manufacturing, and managing high-tech integration programs in multiple cutting edge technology disciplines including: electrical, mechanical, aerospace and safety engineering; wireless system engineering; information processing; industrial and facilities operations; and energetic materials chemical and physical sciences. He possesses demonstrated communication skills supporting consensus building across diverse groups. Mr. Giaquinto has successfully led a variety of organizations from small innovative working groups to large multi-billion dollar industrial operations. His business expertise includes:

- Large Organization Leadership
- Effective Business Management
- Complex System Engineering
- Leading Edge Technology Insights
- Innovative Problem Solving
- Skilled Communication Techniques

While serving 26 years as an active duty naval officer Mr. Giaquinto became one of the Navy's most knowledgeable uniformed personnel in the area of energetic system design, development, manufacturing, and safety engineering. He led operations at two major DoD energetic systems development facilities and held senior joint service positions for integrated air and missile defense initiatives. He holds Defense Acquisition Professional level III certifications in five categories including: Program Management, System Engineering, Test and Evaluation, Financial Management, and Manufacturing and provided formal DoD 5000.02 Acquisition instruction to government and uniformed personnel leading to those individual's certification as defense Acquisition Professionals. Mr. Giaquinto served as a fellow on the Chief of Naval Operations Strategic Studies Group, an elite cadre of senior officers chartered with developing innovative national security concepts and capabilities.

Mr. Giaquinto supported the Navy's Strategic Systems Programs for over 20 years of his military and civilian career. For 60 years SSP has remained the principal design, development, production, fielding and operational support agent for the nation's primary strategic deterrent. He possesses a detailed understanding of the Navy's Strategic Weapon System, Attack Weapon System, and Nuclear Weapons Surety Program, including related projects such as ballistic missile and guided missile submarine emerging missions, payload integration projects and the submarine Transit Protection Program. He has become an expert in nuclear weapons systems, non-nuclear and other conventional systems submarine technology including wireless system engineering with particular emphasis on reducing safety risks. Mr. Giaquinto has helped shape

SSP's Safety Program and wireless system engineering efforts by personally drafting key organization policy.

Mr. Giaquinto also was a principle consultant at the MITRE Corporation supporting the Federal Bureau of Investigation helping that agency improve Information Technology acquisition processes to meet emerging domestic terrorism challenges.

As a recognized expert in a variety of DoD and Civil Agency policy and technologies, Mr. Giaquinto uses his outstanding written and verbal communication skills to inform various groups on diverse topics. He has presented material to audiences encompassing the highest levels of Federal leadership, co-authored several articles and personally drafted and gained approval for agency policy.

Practical System Engineering, Acquisition and Business Leadership Experience

As the Commander, Naval Surface Warfare Center, Indian Head Division, Captain Giaquinto directed 1500 scientists, engineers, technicians, production specialists and support personnel at a \$1.5B DoD energetics materials research and development laboratory. Specific accomplishments in this role included:

- Managed \$350M annual operations in cutting edge technology, meeting working capital fund financial targets while improving overall efficiency.
- Achieved over \$12M of productivity improvement cost reductions.
- Implemented a Lean-Six Sigma program, improving process quality and safety resulting in over \$4.0M in cost savings.
- Directed strategic planning efforts, mapping out corporate vision, investment needs, and human capital strategy to support evolving customer requirements. His strategies helped prevent the facility from closure during the 2006 Base Realignment and Closure process.

As a Commander, he was the Project Manager for a joint integrated fire control technology initiative, directing cross-service teams in the generation of system integration metrics and modeling and simulation tools. He led a \$15M effort to define and develop single integrated air picture evaluation tools and became an experienced integrated air defense system-of-systems engineer. He coordinated and institutionalized these standardized processes and procedures for predictive and prescriptive evaluation techniques. Mr. Giaquinto co-authored various articles and technical papers on these topics.

In addition, then-Lieutenant Commander Giaquinto led a Program Management Office, at a major aerospace contractor facility responsible for engineering, production and support oversight of \$250M of strategic weapon system rocket motors.

In post-military retirement, Mr. Giaquinto held the position of Vice President at a DoD contracting firm, developing \$2.6M of Nuclear Weapons System Safety and System Engineering business eventually managing a dozen personnel who provide direct support for the nation's current and future sea-based strategic deterrent.

Other noteworthy U.S. Navy positions

Mr. Giaquinto is a 1980 graduate of the U.S. Naval Academy and a former Surface Warfare Officer and Engineering Duty Officer. He was “handpicked” by the Engineering Duty Officer Community to participate as a Fellow in the Chief of Naval Operations Strategic Studies Group, an executive-level “think-tank”. He developed a concept for expeditiously fielding joint network-enabled warfighting capabilities. The approach was briefed to the CNO and became a Navy new-technology initiative.

Mr. Giaquinto was the lead instructor for DoD Acquisition and Program Management curriculum at the Navy’s Engineering Duty Officer School teaching almost a dozen separate course topics including Systems Engineering, Acquisition Management, Test and Evaluation, Risk Management, and System Safety. He also served as the Executive Officer and Course Director for the EDO Senior Seminar course.

Chronology of Positions Held

Giaquinto Solutions LLC	President	2016 - present
EMCUBE, Inc.	Vice President	2007 - 2017
The MITRE Corporation	Principal Consultant	2006 - 2007
NSWC, Indian Head Division	Commander	2003 - 2006
CNO, Strategic Studies Group	Fellow	2002 - 2003
SIAP System Engineering Task Force	Senior Manager	2000 - 2002
EDO School	Executive Officer and Senior Course Director	1998 - 2000
Strategic Systems Programs	OIC PMOSSP Det, Magna, UT, Navigation Systems Section Head, TBMD Project Officer, Fire Control, Systems Liaison Officer, NSWC Dahlgren, VA.	1989 -1998
Other U.S. Navy	Various operational Navy positions	1980-1989

Education

Master of Business Administration, University of Phoenix, 2001
Program Management Course, Def. Sys. Mgmt. College, Ft. Belvoir, VA 1991
Master of Science, Electrical Engineering, Naval Postgraduate School, Monterey CA 1989
Bachelor of Science, Aerospace Engineering U.S. Naval Academy, Annapolis MD 1980

Family

Joe Giaquinto is married to the former Susan Cajigao, of Randolph, NJ. The Giaquinto’s have three children, Madeleine, Georgetown University, 2014, Sophie, Cornell University, 2015, and Olivia, Harvard University, 2020. The Giaquinto’s live in Falls Church, Virginia.