

James Carlini

Mr. James F. Carlini is the Chief Technology Officer at Leidos where he is responsible for the development and implementation of corporate technology strategies and driving technological differentiation across the full range of Leidos markets. He does so through internal technology development and leveraging external sources of innovation from entities ranging from commercial technology companies to Universities.



Prior to joining Leidos, Mr. Carlini founded a consultancy where he provided consulting services to a wide range of industry and government national security organizations. Mr. Carlini also served as the chair of the Georgia Tech Research Institute (GTRI) External Advisory Committee.

Prior to founding his consultancy, Mr. Carlini served at Northrop Grumman Electronic Systems, with his most recent position being Vice President of Advanced Development Programs. He was responsible for the strategic planning, capture, and execution of advanced development programs in the Electronic Systems Sector of Northrop Grumman Corporation. He had cognizance over advanced development programs in the areas of force protection, strike and combat, advanced surveillance systems, chemical and biological defense, land combat, and navigation systems. Mr. Carlini also served as the Vice President of Products and Technology, where he was responsible for the strategic planning and execution of advanced research and development efforts, intellectual property management, and strategic technology agreements for the Electronic Systems Sector.

Prior to Northrop Grumman, Mr. Carlini was the Director of the Special Projects Office (SPO) at the Defense Advanced Research Projects Agency (DARPA). He formed the Special Projects Office to develop, focus, and apply advanced technologies and systems to emerging national security and military challenges. Specifically, SPO invested in high-risk technologies to address tactical sensing from space, space control, hard and deeply buried target characterization, GPS jamming mitigation, cruise missile defense, chemical and biological warfare defense systems, and mobile target engagement. Prior to DARPA, Mr. Carlini was a senior engineer at Science Applications International Corporation.

Mr. Carlini has received the Secretary of Defense Medal for Outstanding Public Service and the OSD Medal for Exceptional Public Service and holds a MS in Electrical Engineering (The Johns Hopkins University) and a BS in Electrical Engineering (Drexel University).