

Biography



DR. WILLIE KRENZ
Senior Vice President and Chief Velocity Officer

Dr. Willie Krenz is chief velocity officer of The Aerospace Corporation. He assumed this position on April 1, 2017. In this role, he oversees and facilitates actions designed to accomplish work more quickly, eliminating unnecessary processes that hinder efficiency. He also has oversight responsibility for Enterprise Information Services, Corporate Communications, the Office of the Chief Financial Officer, Facilities, People Operations, Security and Safety, and the Aerospace University.

Krenz is also acting chief information officer, responsible for overseeing and managing the corporation's capabilities related to computing resources and infrastructure including strategic planning, policy initiatives, customer support, and the development of applications critical to the success of the information technology program.

Krenz previously was general manager of the Computers and Software Division, leading efforts to support the company's customers in the areas of computer science and technology, computer systems engineering, and software engineering and acquisition.

Krenz joined The Aerospace Corporation in 1985 as a member of the technical staff in the Control Analysis Department, Vehicle Systems Division. He was promoted in 1987 to engineering specialist within the Advanced Projects and Technology Department. In 1989 he became a manager in the Control Analysis Department. He was promoted to director of Space Systems Engineering, Systems Engineering Division, in 1994, and in 1999 he was appointed principal director of the Research and

Program Development Office, Engineering and Technology Group.

Before being named general manager, Krenz was principal director of Developmental Planning in the Office of the Corporate Chief Architect/Engineer.

Educational Background

Krenz holds a bachelor's degree in biomedical engineering from the University of Southern California and a doctorate in electrical engineering from the University of California, Berkeley, where he concentrated on the identification and control of nonlinear systems.

Affiliations

Krenz is an associate fellow of the American Institute of Aeronautics and Astronautics, and a member of the Southern California CIO Governing Body (since 2013), the Space Technology Industry-Government-University Roundtable (2014-2016), and the Microsoft CIO Advisory Council (2013-2015).

Awards

Winner, 2013 CIO Top 10 Breakaway Leader Award

The Aerospace Corporation is an independent, nonprofit organization dedicated to the objective application of science and technology toward the solution of critical issues affecting the nation's space program.