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B I O G R A P H Y

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Dr. Leonard M. Napolitano, Jr., is currently Acting Chief Information Officer (CIO) and Vice President for Information Technology Services at Sandia National Laboratories in Albuquerque, New Mexico. As CIO, his major focus is to deliver an IT environment that provides mission value by transforming the way the Laboratories use, protect, and access information. In this role, he is responsible for the vision and leadership of Sandia's information technology, information management, and cyber security strategies, as well as the organization that develops and deploys them.

His previous position was Director for Computer Sciences and Information Systems at Sandia National Laboratories in Livermore, California. While there, he managed a large organization that ranged from departments performing fundamental research and development in cybersecurity, decision analysis, large dataset manipulation and information extraction, and multiscale physical process modeling to departments maintaining and operating a range of computer networks and production computing and information resources.

Before that, he served as Deputy Director for Exploratory Systems and Development, where he was responsible for the development of bioscience/biotechnology capabilities at Sandia. He was responsible for developing programs in biodefense, medical diagnostics, and membrane and immune systems research, as well as acquiring the personnel and physical assets to support such programs. In addition, he was responsible for setting up the processes and management assurance systems under which the enterprise operated.

Other previous experiences include the management of the Advanced Concepts Department, the Scientific Computing Department, and the Center for Computational Engineering at Sandia. Before entering management, he worked on a wide range of technical projects from solar energy to automated target recognition hardware and software to advanced electronic packaging technologies, published in the appropriate refereed journals, and received two patents.

Outside of the Laboratories, Dr. Napolitano has been involved with improving California's educational system and was a member of the Joint Legislative Commission for the California Master Plan for Education. Dr. Napolitano received a B.S. in Humanities and Science, a B.S. in Art and Design, and B.S. in Civil Engineering from the Massachusetts Institute of Technology, Cambridge, MA, in 1978. He then went on to receive an M.S. in Civil Engineering from the Massachusetts Institute of Technology, Cambridge, MA, in 1979, and a Ph.D. in Computer Architecture for Computational Mechanics from Stanford University, Palo Alto, CA, in 1986. He is a licensed professional engineer in the state of California.

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