

## Frederick R. Chang – Brief Bio



Frederick R. Chang is the AT&T Distinguished Chair in Infrastructure Assurance and Security at the University of Texas at San Antonio. He is also a Professor in the Department of Information Systems and Technology Management, and holds a courtesy faculty appointment in the Department of Computer Science. He is the former Director of Research at the National Security Agency. Prior to his current position he was at the University of Texas at Austin and held the positions of Associate Dean in the College of Natural Sciences, Director of the Center for Information Assurance and Security, and Research Professor in the Department of Computer Science. Earlier, he was with SBC Communications where he held a variety of executive positions including, President - Technology Strategy, SBC Communications; President & CEO, SBC Technology Resources, Inc.; and Vice President, Network Engineering and Planning, SBC Advanced Solutions, Inc. He began his professional career at Bell Laboratories.

Dr. Chang has been awarded the National Security Agency Director's Distinguished Service Medal. He has served as a member of the Commission on Cyber Security for the 44th Presidency, and as a member of the Computer Science and Telecommunications Board of the National Academies. He received his B.A. degree from the University of California, San Diego and his M.A. and Ph.D. degrees from the University of Oregon. He has also completed the Program for Senior Executives at the Sloan School of Management at the Massachusetts Institute of Technology. He is the lead inventor on two U.S. patents (U.S. patent numbers 7272645 and 7633951).