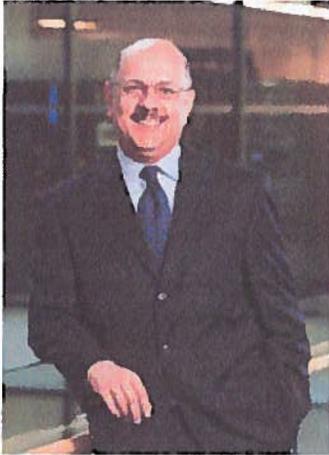


Dr. Farnam Jahanian, Assistant Director, Computer and Information Science and Engineering (CISE)



Dr. Farnam Jahanian serves as assistant director for the Computer and Information Science and Engineering (CISE) Directorate at the National Science Foundation. He holds the Edward S. Davidson Collegiate Professorship at the University of Michigan, where he served as chair for computer science and engineering from 2007 to 2011.

Over the last two decades, Jahanian has led several large-scale research projects, studying the growth and scalability of the Internet infrastructure that have ultimately transformed how cyber threats are addressed by Internet service providers. His work on Internet routing stability and convergence has been highly influential within both the network research and the Internet operational communities. This work was recently recognized with an ACM SIGCOMM Test of Time Award in 2008. His research on Internet infrastructure security formed the basis for the successful Internet security services company Arbor Networks, which Jahanian co-founded in 2001. Jahanian served as chairman of Arbor Networks until its acquisition by Tektronix Communications, a division of Danaher Corporation, in 2010.

The author of over 90 published research papers, Jahanian has served on dozens of national advisory boards and government panels. He has received numerous awards for his research, teaching, and technology commercialization activities, including a National Science Foundation Faculty Early Career Development (CAREER) Program award, the Amoco Teaching Award, an IBM Outstanding Technical Innovation Award and the governor's University Award for Commercialization Excellence. He has been an active advocate for regional economic development efforts over the last decade, working with entrepreneurs, frequently lecturing on the topic, and serving on numerous advisory boards. In 2009, he was named Distinguished University Innovator at the University of Michigan. Jahanian holds a master's degree and a Ph.D. in computer science from the University of Texas at Austin. He is a fellow of the American Association for the Advancement of Science (AAAS), the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronic Engineers (IEEE).

Credit: *University of Michigan*