

Biography:

ANDRE M. VAN TILBORG is Director of the Information Systems Directorate in the Office of the Deputy Under Secretary of Defense (Science and Technology). He has oversight responsibility for the information technology research programs of the military Services and Agencies, including DARPA. Prior to taking this position in August 2002, Dr. van Tilborg served as Director of the Mathematical, Computer, and Information Sciences and Technology Division at the Office of Naval Research (ONR) since 1994. From August 2000, until his departure from ONR, Dr. van Tilborg simultaneously served as program manager and S&T lead for ONR's Knowledge Superiority and Assurance Future Naval Capability.

Dr. van Tilborg joined ONR in 1987 as Program Officer for the Computer Systems Research Program and was selected as SES Director of the Computer Science Division in 1989. From 1984 to 1986, Dr. van Tilborg was employed as a research faculty member in the Computer Science Department at Carnegie Mellon University. In addition to serving as project leader for the Archons Project, his specialized areas of research included decentralized resource management of distributed computing systems and networks and real-time embedded computing systems.

From 1983 to 1984, he was employed as Principal Computer Systems Scientist at Honeywell Systems and Research Center, where he was program manager of the Secure Ada Target trusted computer project.

Prior to working at Honeywell, Dr. van Tilborg was Principal Computer Scientist at Cornell Aeronautical Laboratory, where he served as Head of Distributed Computing Division.

Dr. van Tilborg holds a Ph.D. in computer science from State University of New York. He is author of approximately 30 open literature refereed technical publications and editor of two books on real-time computing systems. He has also served as conference chair and program chair for numerous international symposia, conferences, and workshops, particularly in the distributed and real-time computing systems technical areas.