

Biography

Dr. Yaakov (Jonathan) Stein Chief Technology Officer (CTO) RAD



Yaakov (Jonathan) Stein obtained his BSc (1977), MSc (1979) and PhD (1989) degrees in theoretical physics from the Hebrew University of Jerusalem.

From 1980 to 1989 Dr. Stein worked as a research scientist for the Israel Ministry of Defense, and received the Israel Defense Award, Israel's highest award for defense-related research. He was employed by Comverse Technology from 1989 to 1998, first as Neural Network Applications Team Leader in Tel Aviv, and then as DSP and Advanced Technology Manager, stationed in New York. Between 1995 and 1998 he served as Adjunct Professor of Computer Science at Polytechnic University, New York and has served in a similar capacity at Tel Aviv University since 1998.

In 1999 he was named Chief Scientist at RAD and became the company's Chief Technology Officer in 2011.

Dr. Stein has authored numerous academic papers, standardization contributions and patent applications. He has chaired and given invited lectures at international conferences and is an active participant in several telecommunication industry standardization forums. He has coauthored and contributed many IETF RFCs, ITU-T Recommendations and MPLS Forum (now Broadband Forum) Implementation Agreements. He presently co-chairs the IETF's Timing over IP Connection and Transfer of Clock (TICTOC) working group. His book, *Digital Signal Processing - A Computer Science Perspective*, was published by John Wiley and Sons in 2000.