Dr. Robert Howald

Dr. Howald has over 30 years of technology and executive experience in commercial and military communications systems.  He is Vice President of Network Architecture at Comcast, focused on the evolution of cable systems and services, future network architectures, and emerging broadband technologies. Prior to this, Dr. Howald held similar roles in the Cable industry with ARRIS and the former Motorola Mobility. Dr. Howald was also Vice President of Engineering at Xytrans, specializing in millimeter wave products for cellular backhaul, homeland security, and people screening from 2004-2008. He was also the Director of Systems Engineering at General Instrument and Motorola’s prior Broadband Communications Systems division beginning in the 1990s.

Dr. Howald has taught graduate courses in communications and wireless systems engineering, has published over 150 papers, and has multiple patents issued and pending. He has a BSEE and MSEE from Villanova University, a Ph.D. in Electrical and Computer Systems Engineering from Drexel University, and a Master’s of Business Administration (MBA) from DeSales University.