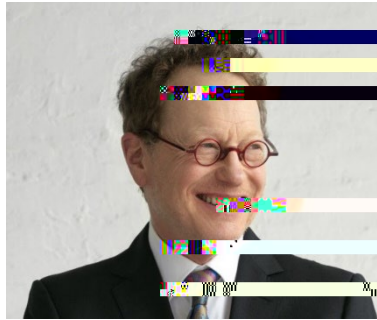# Dr. Edward (Ed) H. Frank

Dr. Edward H. Frank is currently Executive Chair of Gradient Technologies, an Identity and Access Management (IAM) cybersecurity startup. In addition, he serves on the Boards of Directors of Analog Devices (ADI), Rocket Lab (RKLB), and SiTime (SITM), and was previously on the Boards of Directors of Cavium (CAVM), FusionIO (FIO), Marvell (MRVL), and Quantenna (QTNA). Prior to Gradient, he was co-founder and CEO of Cloud Parity Inc., a voice-of-the- customer startup in the SF Bay Area, founded in late 2013. From 2009 through 2013, he was Vice President of Macintosh Hardware Systems Engineering at Apple, Inc. where he led the development of four generations of Macintosh laptop and desktop computers. Before joining Apple, he

at Sun Microsystems, Inc., where he co-architected several generations of Sun's SPARCstations and was a principal member of Sun's Green Project, which developed the precursor to the Java cross-platform web programming language. He is a named inventor on over 50 issued patents and serves as an advisor to and/or board member of several startups.

Dr. Frank holds BSEE and MSEE degrees from Stanford University. He received a Ph.D. in Computer Science from Carnegie Mellon University, where he was a Hertz Foundation Fellow. He is a member of the National Academy of Engineering (NAE), a Fellow of the Institute for Electrical and Electronic Engineers (IEEE), and a Board

Leadership Fellow of the National Association of Corporate Directors (NACD). Frank has been a Trustee of Carnegie Mellon University since 2000. He served as the