

**Dr. Ken Merkel**

Defense Engineering Strategist  
Nimbus Services, Inc.

Ken Merkel strategizes the interface between Nimbus Services' high performance cloud services and the DoD. He serves the IC lifecycle management and workforce sustainment processes for the DoD while resourcing with government, academic and commercial entities. He has over 40 years of experience in electronics for aircraft, satellite, nuclear power, missile, signals intelligence, and microwave systems. He has served as a manager, chief scientist, program manager, and engineer. He has extensive technical experience in the design, fabrication and testing of semiconductor materials, electronic devices, and integrated circuits. He is specialized in high reliability environments to include temperature, radiation, and high-power microwave. He has held positions at the Air Force Research Laboratory, National Security Agency, Mission Research Corp., Alliant Techsystems, Aeroflex Corp., and Raytheon Missile Systems. Ken received a B.S. and M.S. in Electrical Engineering (EE) from the University of Nebraska, and a doctorate in EE from the Air Force Institute of Technology. He has authored over 40 publications.

