



John Manferdelli

Dr. John L. Manferdelli is currently Confidential Computing Incubation Leader, VMware where he leads security innovation projects in the Office of the CTO. Before that, he was Professor of the Practice and Executive Director of the Cyber Security and Privacy Institute at Northeastern University. Immediately prior to that he was Engineering Director for Production Security Development at Google. Prior to Google, John was a Senior Principal Engineer at Intel Corporation and co-PI (with David Wagner) for the Intel Science and Technology Center for Secure Computing at the University of California at Berkeley. Prior to Intel, John was a Distinguished Engineer at Microsoft. He also taught at UC, Berkeley. Prior to that, John founded a Natural Language Company that was acquired by Microsoft and worked at Bell Labs, Livermore Labs and TRW.



John was an affiliate faculty member in computer science at the University of Washington and Stevens Institute of Technology.

John was also a member of the Information Science and Technology advisory group at DARPA and is a member of the Defense Science Board. He is a member of the National Academy of Sciences Cyber Resilience Forum.

John's professional interests include cryptography and cryptographic mathematics, combinatorial mathematics, operating systems, computer security and IoT. He is a licensed Radio Amateur (AI6IT).

Manferdelli has a bachelor's degree in physics from Cooper Union for the Advancement of Science and Art and a Ph.D. in mathematics from the University of California, Berkeley.