

Jon Peha

Professor at Carnegie Mellon University

Pittsburgh, PA, US

Jon Peha's research addresses social and policy issues around the evolution of computer and telecommunications networks.

Biography

Jon Peha has addressed information networks from positions in industry, government and academia. In government, he served at the Federal Communications Commission as chief technologist, in the White House as assistant director of the Office of Science & Technology Policy, in the House Energy & Commerce Committee and at USAID where he helped launch and lead a U.S. Government interagency program to assist developing countries with information infrastructure. His research addresses social and policy issues around evolution of computer and telecommunications networks. One such area is wireless systems: new spectrum policies can expand creation of valuable new wireless products and services. Another area of wireless research concerns the communications systems used by emergency responders such as firefighters, paramedics and police. His research interests also include broadband networks and policies intended to promote fair and open competition such as ?network neutrality,? universal service policies intended to help underserved communities and individuals (in both developed and developing countries), policies intended to advance security or privacy and surveillance polices that must both help law enforcement and intelligence agencies do their jobs and protect the privacy and security of individuals and organizations.

Industry Expertise

Computer/Network Security, Public Policy

Areas of Expertise

Security and Privacy Economics, Technical Innovation, Network Security, Connected Vehicles, Internet of Things (IoT), Usability and Human Behavior, Systems Security

Education

Stanford University

M.S. Electrical Engineering

Stanford University:

Ph.D. Electrical Engineering, minor in Computer Science

Brown University

B.Sc./B.A Engineering/Computer Science

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