

Doug Jacobson is a University Professor in the Department of Electrical and Computer Engineering at Iowa State University. Dr. Jacobson joined the faculty in 1985 after receiving a PhD degree in Computer Engineering from Iowa State University in 1985. Dr. Jacobson is currently the director the Iowa State University Information Assurance Center, which has been recognized by the National Security Agency as a charter Center of Academic Excellence for Information Assurance Education. He is also director of the NSF I/U CRC Center for Information Protection and the Internet-Scale Event and Attack Generation Environment (ISEAGE). Dr. Jacobson teaches network security and information warfare. Dr. Jacobson also works with local law enforcement and is a computer forensics analyst for the Iowa State University Police department. Dr. Jacobson's current funded research is targeted at developing robust countermeasures for network-based security exploits and large scale attack simulation environments. A few funded projects have led to patents and have been successfully transferred industry. Related, Dr. Jacobson is the founder of Palisade Systems, Inc., an Ames-based company marketing Internet management and security devices. Dr. Jacobson has received two R&D 100 awards for his security technology and has two patents in the area of computer security. Dr. Jacobson has given over 50 presentations in the area of computer security and has testified in front of the U.S. Senate committee of the Judiciary on security issues associated with peer-to-peer networking.