

Russell Housley



Mr. Housley is the Founder of Vigil Security, LLC, and he is coauthor of “Planning for PKI” and “Implementing Email and Security Tokens” published by John Wiley & Sons. He has over 30 years of communications and computer security experience. He served as the Security Area Director for the Internet Engineering Task Force (IETF) from 2003 to 2007, and then he served as Chair of the IETF from 2007 to 2013. He is presently serving as Chair of the Internet Architecture Board (IAB).

His expertise is in security protocols, system engineering, system security architectures, and product definition. He is the author of the Cryptographic Message Syntax (CMS), the security foundation for S/MIME. He is one of the authors of the Internet X.509 Certificate Profile (RFC 5280), commonly called PKIX Part 1. He is one of the authors of the SDNS Message Security Protocol (MSP), the security cornerstone of the U.S. Defense Message System (DMS). He contributed to IEEE 802.11 Wireless LAN security standards, particularly IEEE 802.11i.