

ITU-T Workshop

“New Horizons for Security Standardization”

CV

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Russ Housley

Security Area Director for the Internet Engineering Task Force (IETF)

Session: **3: The role of standards in telecommunications and IT security**

Title of IETF Security Overview

Presentation:

Mr. Housley is the Founder of Vigil Security, LLC, and he is coauthor of “Planning for PKI” published by John Wiley & Sons. He has over 20 years of communications and computer security experience. His expertise is in security protocols, system engineering, system security architectures, and product definition. He is Security Area Director for the Internet Engineering Task Force (IETF). 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 3280), 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 is one of the authors of the IEEE series of LAN/MAN security standards (IEEE 802.10), and he contributed to IEEE 802.11 Wireless LAN security standards, particularly IEEE 802.11i.