ITU-T Workshop

"New Horizons for Security Standardization"

Abstract

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Speaker: Rajesh R. Talpade

Director of the Information Assurance Group

Telcordia Technologies

Session: 6: Key network security issues – some regional and consortia

perspectives

Title of Presentation: Security Standardization in 3GPP Networks

3G wireless networks are expected to be the predominant communications medium supporting both data and voice communication in the near-future. An insecure operational environment can potentially impact the adoption of 3G services, which can adversely affect the 3G value-chain revenues. This talk provides an overview of current 3GPP standardization efforts to reduce vulnerabilities for 3G end-users as well as service providers. The principles behind the 3GPP security efforts, the technical approach, and inter-working with Wireless LAN will be discussed.