

ADVANCE
INFORMATION

**TROUBADOR
PUBLISHING LTD**

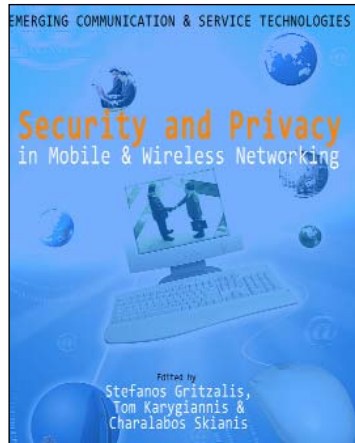
9 DE MONTFORT MEWS
LEICESTER LE1 7FW

TEL: 0116 255 9312
FAX: 0116 255 9323

EMAIL:
BOOKS@TROUBADOR.CO.UK

t

EMERGING COMMUNICATION AND SERVICE TECHNOLOGIES



Security and Privacy

in Mobile and Wireless Networking

Edited by Stefanos Gritzalis, Tom
Karygiannis and Charalabos Skianis

Mobile and Wireless communication networks offer organizations and users many benefits, including portability, mobility and flexibility, while increasing everyday business productivity, and reducing installation costs.

Mobile Ad Hoc Networks are autonomous collections of mobile entities that communicate over relatively bandwidth-constrained wireless links, establishing survivable, efficient, dynamic communication for emergency operations.

Although Mobile and Wireless Networking eliminates many of the problems associated with traditional wired networks, the new security and privacy risks introduced by such environments need to be reduced by exploiting appropriate security measures and safeguards.

Contents include:

- Cryptographic Protocols for Mobile and Wireless Networks
- Key Management in Mobile and Wireless Computing
- Reasoning about Security and Privacy
- Privacy and Anonymity in Mobile and Wireless Computing
- Public Key Infrastructure in Mobile and Wireless Environments
- Economics of Security and Privacy in Wireless and Mobile environments
- Security Architectures and Protocols in WLANs and B3G/4G Mobile Networks
- Security and Privacy features into Mobile and Wearable devices
- Location Privacy
- Wireless Ad hoc and Sensor Networks Security
- Role of Sensors to Enable Security
- Security and Privacy in Pervasive Computing
- Trust Establishment, Negotiation, and Management
- Secure PHY/MAC/routing protocols
- Security under Resource Constraints

PUBLISHED 1 MARCH 2009

EVALUATION COPIES FOR THE BOOKS TRADE CAN BE OBTAINED AT: books@troubador.co.uk

ISBN 9781905886906

£39.99 RRP

160 PP

235 x 191mm portrait

Softback

BIC subject category : TJKW – WAP (wireless) technology

Distributor: Troubador Publishing Ltd, 9 De Montfort Mews, Leicester, LE1 7FW, UK

Email: books@troubador.co.uk Tel: 0116 2559311

www.troubador.co.uk