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Collana	Security and Cryptology ; ; 6109
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Soggetti	Computer communication systems Operating systems (Computers) Data encryption (Computer science) Computer Communication Networks Operating Systems Cryptology
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Keynotes -- Keynotes -- WiFi and RF Security -- A Scalable Wireless Routing Protocol Secure against Route Truncation Attacks -- Probabilistic Vehicular Trace Reconstruction Based on RF-Visual Data Fusion -- XML and Web Services Security -- Throwing a MonkeyWrench into Web Attackers Plans -- Security in OpenSocial-Instrumented Social Networking Services -- Security for XML Data Binding -- Watermarking and Multimedia Security -- Watermark Detection for Video Bookmarking Using Mobile Phone Camera -- Watermark-Based Authentication and Key Exchange in Teleconferencing Systems -- Efficient Format-Compliant Encryption of Regular Languages: Block-Based Cycle-Walking -- Analysis and Detection of Malicious Code and Risk Management -- Statistical Detection of Malicious PE-Executables for Fast Offline Analysis -- A Frame of Reference for Research of

Integrated Governance, Risk and Compliance (GRC) -- Business and IT Continuity Benchmarking -- VoIP Security -- Peer-to-Peer VoIP Communications Using Anonymisation Overlay Networks -- SIP Proxies: New Reflectors in the Internet -- Analysis of Token and Ticket Based Mechanisms for Current VoIP Security Issues and Enhancement Proposal -- Biometrics -- Entropy of Graphical Passwords: Towards an Information-Theoretic Analysis of Face-Recognition Based Authentication -- Handwriting Biometric Hash Attack: A Genetic Algorithm with User Interaction for Raw Data Reconstruction -- Privacy Preserving Key Generation for Iris Biometrics -- Applied Cryptography -- Generalizations and Extensions of Redactable Signatures with Applications to Electronic Healthcare -- Chosen-Ciphertext Secure Certificateless Proxy Re-Encryption -- Detecting Hidden Encrypted Volumes -- Secure Communications -- Tor HTTP Usage and Information Leakage -- Secure Communication Using Identity Based Encryption -- Anonymous Client Authentication for Transport Layer Security.

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### Sommario/riassunto

Over the last decade, we have witnessed a growing dependency on information technology resulting in a wide range of new opportunities. Clearly, it has become almost impossible to imagine life without a personal computer or laptop, or without a cell phone. Social network sites (SNS) are competing with face-to-face encounters and may even oust them. Most SNS-adepts have hundreds of "friends", happily sharing pictures and profiles and endless chitchat. We are on the threshold of the Internet of Things, where every object will have its RFID-tag. This will not only effect companies, who will be able to optimize their production and delivery processes, but also end users, who will be able to enjoy many new applications, ranging from smart shopping, and smart fridges to geo-localized services. In the near future, elderly people will be able to stay longer at home due to clever health monitoring systems. The sky seems to be the limit! However, we have also seen the other side of the coin: viruses, Trojan horses, breaches of privacy, identity theft, and other security threats. Our real and virtual worlds are becoming increasingly vulnerable to attack. In order to encourage security research by both academia and industry and to stimulate the dissemination of results, conferences need to be organized. With the 11th edition of the joint IFIP TC-6 TC-11 Conference on Communications and Multimedia Security (CMS 2010), the organizers resumed the tradition of previous CMS conferences after a three-year recess.

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