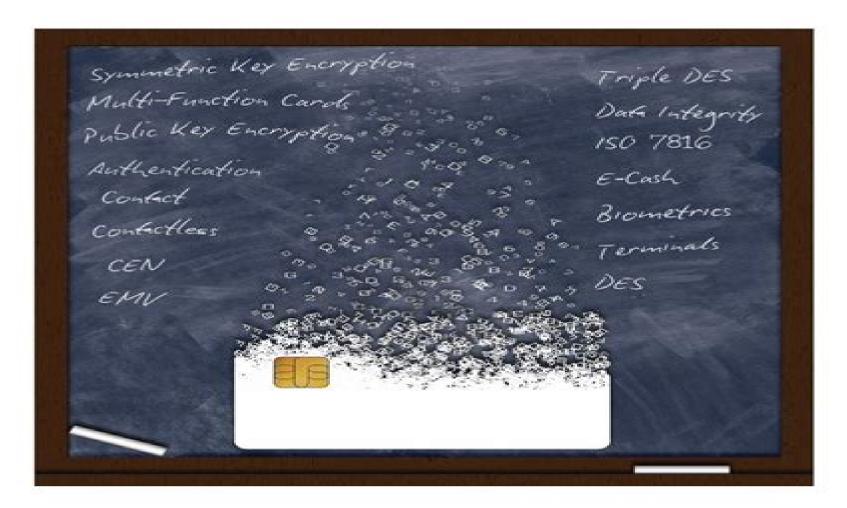
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Smart Card Security And Applications

K. M. Liew

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Uribeetxeberria, 2017-12-15 With a business baseline focused on the impact of embedded systems in the years ahead the book investigates the Security Privacy and Dependability SPD requirements raised from existing and future IoT Cyber Physical and M2M systems It proposes a new approach to embedded systems SPD the SHIELD philosophy that relies on an overlay approach to SPD on a methodology for composable SPD on the use of semantics and on the design of embedded system with built in SPD The book explores new grounds and illustrates the development of approximately forty prototypes capable of managing and enhancing SPD including secure boot trusted execution environments adaptable radio interfaces and different implementations of the middleware for measuring and composing SPD Java Card for E-payment **Applications** Vesna Hassler, 2002 As a working tool for professionals this easy to understand resource provides clear detailed guidance on smart credit and debit cards JavCard and OpenCard Framework Parallel and Distributed Computing: Applications and Technologies K. M. Liew, 2004-12-02 This book constitutes the refereed proceedings of the 5th International Conference on Parallel and Distributed Computing Applications and Technologies PDCAT 2004 held in Singapore in December 2004 The 173 papers presented were carefully reviewed and selected from 242 submissions The papers focus on parallel and distributed computing from the perspectives of algorithms networking and architecture software systems and technologies and applications Besides classical topics from high performance computing major recent developments are addressed such as molecular computing date mining knowledge discovery optical networks secure computing and communications wireless networks mobile computing component based systems Internet computing and Web Technologies High-Rise Security and Fire Life Safety Geoff Craighead, 2009-06-15 High Rise Security and Fire Life Safety 3e is a comprehensive reference for managing security and fire life safety operations within high rise buildings It spells out the unique characteristics of skyscrapers from a security and fire life safety perspective details the type of security and life safety systems commonly found in them outlines how to conduct risk assessments and explains security policies and procedures designed to protect life and property Craighead also provides guidelines for managing security and life safety functions including the development of response plans for building emergencies This latest edition clearly separates out the different types of skyscrapers from office buildings to hotels to condominiums to mixed use buildings and explains how different patterns of use and types of tenancy impact building security and life safety Differentiates security and fire life safety issues specific to Office towers Hotels Residential and apartment buildings Mixed use buildings Updated fire and life safety standards and guidelines Includes a CD ROM with electronic versions of sample survey checklists a sample building emergency management plan and other security and fire life safety resources Recent Trends in Computer Networks and Distributed Systems Security Sabu M. Thampi, Albert Y. Zomaya, Thorsten Strufe, Jose M. Alcaraz-Calero, Tony Thomas, 2012-09-10 This book constitutes the refereed proceedings of the International Conference on Recent Trends in Computer Networks and Distributed Systems Security held in Trivandrum India in October 2012 The 34 revised full papers

and 8 poster presentations were carefully reviewed and selected from 112 submissions. The papers cover various topics in Computer Networks and Distributed Systems Handbook of Information Security, Threats, Vulnerabilities, Prevention, Detection, and Management Hossein Bidgoli, 2006-03-13 The Handbook of Information Security is a definitive 3 volume handbook that offers coverage of both established and cutting edge theories and developments on information and computer security The text contains 180 articles from over 200 leading experts providing the benchmark resource for information security network security information privacy and information warfare **Information Security Applications** Kijoon Chae, 2004-01-15 This book constitutes the thoroughly refereed post proceedings of the 4th International Workshop on Information Security Applications WISA 2003 held on Jeju Island Korea in August 2003 The 36 revised full papers were carefully reviewed and selected from 200 submissions. The papers are organized in topical sections on network security mobile security intrusion detection Internet security secure software hardware and systems e commerce security digital rights management biometrics and human interfaces public key cryptography and key management and applied cryptography Security of Mobile Communications Noureddine Boudriga, 2009-07-27 This innovative resource provides comprehensive coverage of the policies practices and quidelines needed to address the security issues related to today s wireless sensor networks satellite services mobile e services and inter system roaming and interconnecting systems It details the major mobile standards for securing mobile communications and examines architectures that can provide data confidentiality authentication integrity and privacy in various wireless environments The book defines the roles and responsibilities that network operators service providers and even customers need to fulfill to assure mobile communications are as secure as they are prolific

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