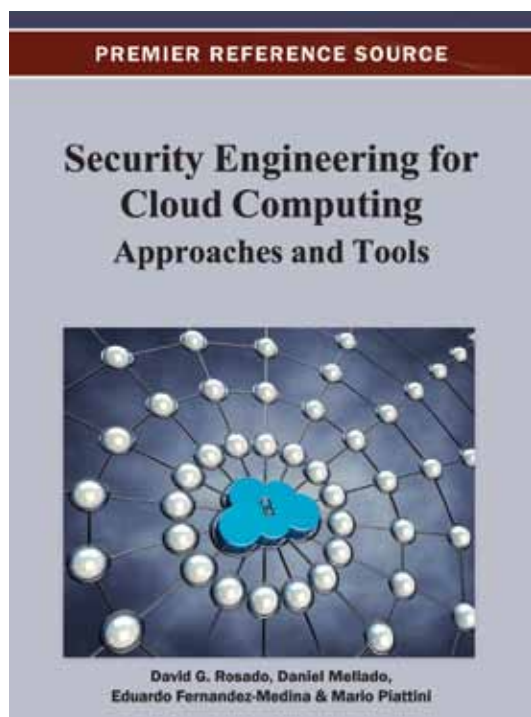


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Security Engineering for Cloud Computing: Approaches and Tools



David G. Rosado (University of Castilla-La Mancha, Spain),
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Applying software engineering to Cloud computing is a primary aspect to obtain a systematic approach to the development, operation and maintenance of software. As a result, there is a need to examine and propose security solutions for cloud computing in order to improve the quality and security of all services, applications, and tools based on cloud computing.

Security Engineering for Cloud Computing: Approaches and Tools provides a theoretical and academic description of Cloud security issues, methods, tools and trends for developing secure software for Cloud services and applications. This book is a comprehensive collection including a wide range of existing problems and challenges that would be useful in both the academic and research world.

Topics Covered:

- Agile software development
- Cloud Computing
- Cloud systems
- Developments of cloud systems
- Security analysis
- Security challenges
- Security Goals
- Security Risks
- Software engineering

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David G. Rosado has an MSc and PhD. in Computer Science from the University of Málaga (Spain) and from the University of Castilla-La Mancha (Spain), respectively. His research activities are focused on security for Information Systems and Cloud Computing. He has published several papers in national and international conferences on these subjects, and he is co-editor of a book and chapter books. Author of several manuscripts in national and international journals (Information Software Technology, System Architecture, Network and Computer Applications, etc.), He is a member of the GSyA research group of the Information Systems and Technologies Department at the University of Castilla-La Mancha, in Ciudad Real, Spain

Section 1: Cloud Architecture and Patterns

Chapter 1

Dynamic Security Properties Monitoring Architecture for Cloud Computing

Muñoz Antonio (University of Málaga, Spain)

Maña Antonio (University of Málaga, Spain)

González Javier (University of Málaga, Spain)

Chapter 2

The SeCA Model

Baars Thijs (Utrecht University, The Netherlands)

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Chapter 3

Three Misuse Patterns for Cloud Computing

Hashizume Keiko (Florida Atlantic University, USA)

Yoshioka Nobukazu (National Institute of Informatics, Japan)

Fernandez Eduardo B. (Florida Atlantic University, USA)

Chapter 8

Hardware-Based Security for Ensuring Data Privacy in the Cloud

Itani Wassim (American University of Beirut, Lebanon)

Kayssi Ayman (American University of Beirut, Lebanon)

Chehab Ali (American University of Beirut, Lebanon)

Chapter 9

Securing Cloud Storage

Jorda Jacques (Institut de Recherche en Informatique de Toulouse, Université Paul

Sabatier, France)

M'zoughi Abdelaziz (Institut de Recherche en Informatique de Toulouse, Université Paul

Sabatier, France)

Chapter 10

Policy Management in Cloud:

Takabi Hassan (University of Pittsburgh, USA)

Joshi James B. D. (University of Pittsburgh, USA)

Section 2: Risks and Vulnerabilities in Cloud Computing

Chapter 4

Security Risks in Cloud Computing:

Zapata Belén Cruz (University of Murcia, Spain)

Alemán José Luis Fernández (University of Murcia, Spain)

Chapter 5

A Software Tool to support Risks Analysis about what Should or Should Not go to the Cloud

Torreálba S. Miguel (Simón Bolívar University, Venezuela)

Morales P. Mireya (Simón Bolívar University, Venezuela)

Campos José M. (Simón Bolívar University, Venezuela)

Meza S. Marina (Simón Bolívar University, Venezuela)

Chapter 6

A Goal-Driven Risk Management Approach to Support Security and Privacy Analysis of Cloud-Based System

Islam Shareeful (University of East London, UK)

Mouratidis Haralambos (University of East London, UK)

Weippl Edgar R. (Secure Business Austria, Austria)

Chapter 7

Real Time Risk Management in Cloud Computation

Kifayat Kashif (Liverpool John Moores University, UK)

Shamsa Thar Baker (Manchester Metropolitan University, UK)

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