Developing and Evaluating Security-Aware Software Systems

Khaled M. Khan (Qatar University, Qatar)

As computer technologies continue to evolve and new security threats emerge, secure-aware software developments are essential in the software engineering field.

Developing and Evaluating Security-Aware Software Systems provides innovative ideas and methods on the development, operation, and maintenance of secure software systems and aims to highlight the construction of a functional software system and a secure system simultaneously. This book is practical for researchers, academics and practitioners in the software engineering and security fields.

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Khaled M. Khan is an assistant professor and the Graduate Program Coordinator in the department of Computer Science and Engineering at Qatar University. Prior to these, Khaled also served the University of Western Sydney as Head of postgraduate programs in computing. His research interests include secure software engineering, cloud computing, measuring security, trust in computer software, and software evolution. He has taught computing more than twenty years at various universities in Asia, Europe, Africa, and Australia. Khaled received his BS and MS in computer science and informatics from the Norwegian University of Science and Technology. He received his PhD in computing from Monash University, Australia. He also holds a second bachelor's degree from the University of Dhaka (Bangladesh). He's the Editor-in-Chief of the International Journal of Secure Software Engineering. Khaled has published more than sixty technical papers, and edited two books.

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Secure by Design:
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Security Evaluation of Service-Oriented Systems Using the SiSOA Method
Jung Christian (Fraunhofer Institute for Experimental Software Engineering, Germany)
Rudolph Manuel (Fraunhofer Institute for Experimental Software Engineering, Germany)
Schwarz Reinhard (Fraunhofer Institute for Experimental Software Engineering, Germany)

Chapter 3
Eliciting Policy Requirements for Critical National Infrastructure Using the IRIS Framework
Faily Shamal (University of Oxford, UK)
Fléchais Ivan (University of Oxford, UK)

Chapter 4
Organizational Patterns for Security and Dependability:
Asnar Yudis (University of Trento, Italy)
Massacci Fabio (University of Trento, Italy)
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Li Keqin (SAP Research, France)
Seguran Magali (SAP Research, France)
Zannone Nicola (Eindhoven University of Technology, The Netherlands)

Chapter 5
Not Ready for Prime Time:
Jensen Jostein (Norwegian University of Science and Technology, Norway)
Jaartun Martin Gilje (SINTEF, Norway)

Chapter 6
Security Gaps in Databases:
Neto Afonso Araújo (University of Coimbra, Portugal)
Vieira Marco (University of Coimbra, Portugal)

Section 2: Formal Techniques and Tools

Chapter 7
Using Executable Slicing to Improve Rogue Software Detection Algorithms
Durand Jan (Louisiana Tech University, USA)
Flores Juan (Louisiana Tech University, USA)
Atkinson Travis (Louisiana Tech University, USA)
Kraft Nicholas (University of Alabama, USA)
Smith Randy (University of Alabama, USA)

Chapter 8
Ell Secure Information System Using Modal Logic Technique
Bai Yun (University of Western Sydney, Australia)
Khan Khaleed M. (Qatar University, Qatar)

Chapter 9
A Formal Language for XML Authorisations Based on Answer Set Programming and Temporal Internal Logic Constraints
Policarpio Sean (University of Western Sydney, Australia)
Zhang Yan (University of Western Sydney, Australia)

Chapter 10
Building Secure Software Using XP
Al-Ahmad Walid (King Saud University, Saudi Arabia)

Section 3: Standard Security Functions

Chapter 11
Analysis of ANSI RB-IC Support in EJB
Darwish Wessam (The University of British Columbia, Canada)
Beznosov Konstantin (The University of British Columbia, Canada)

Chapter 12
Performance Evaluation of Secure Key Deployment and Exchange Protocol for MANETs
Nisbet Alastair (Massey University, New Zealand)
Rashid M. A. (Massey University, New Zealand)

Chapter 13
JavaSPI:
Avalle Matteo (Politecnico di Torino, Italy)
Pironti Alfredo (INRIA, France)
Pozza Davide (Teoresi Group, Italy)
Sisto Riccardo (Politecnico di Torino, Italy)

Chapter 14
A Systematic Empirical Analysis of Forging Fingerprints to Fool Biometric Systems
Schwarzl Christian (Vienna University of Technology and SBA Research, Austria)
Weippl Edgar (Vienna University of Technology and SBA Research, Austria)

Chapter 15
Integrating Patient Consent in e-Health Access Control
Wuyts Kim (Katholieke Universiteit Leuven, Belgium)
Scandariato Riccardo (Katholieke Universiteit Leuven, Belgium)
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