## **Table of Contents**

# **International Journal of Secure Software Engineering**

Volume 8 • Issue 1 • January-March-2017 • ISSN: 1947-3036 • eISSN: 1947-3044

An official publication of the Information Resources Management Association

#### **Editorial Preface**

iv Khaled M. Khan, Qatar University, Doha, Qatar

#### **Research Articles**

## 1 A Lightweight Measurement of Software Security Skills, Usage and Training Needs in Agile Teams

Tosin Daniel Oyetoyan, Department of Software Engineering, Safety & Security, SINTEF Digital, Trondheim, Norway

Martin Gilje Jaatun, Department of Software Engineering, Safety & Security, SINTEF Digital, Trondheim, Norway

Daniela Soares Cruzes, Department of Software Engineering, Safety & Security, SINTEF Digital, Trondheim, Norway

## 28 Jif-Based Verification of Information Flow Policies for Android Apps

Lina M. Jimenez, Systems and Computing Engineering Department, Universidad de los Andes, Bogotá, Colombia Martin Ochoa, Singapore University of Technology and Design, Singapore Sandra J. Rueda, Systems and Computing Engineering Department, Universidad de los Andes, Bogotá, Colombia

## 43 Case Study of Agile Security Engineering: Building Identity Management for a Government Agency

Kalle Rindell, Informaatioteknologian laitos, University of Turku, Turku, Finland Sami Hyrynsalmi, Tampere University of Technology, Pori, Finland Ville Leppänen, Informaatioteknologian laitos, University of Turku, Turku, Finland

### **COPYRIGHT**

The International Journal of Secure Software Engineering (IJSSE) (ISSN 1947-3036; eISSN 1947-3044), Copyright © 2017 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Secure Software Engineering is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory