Table of Contents

SPECIAL ISSUE ON EVOLVING SECURITY AND PRIVACY REQUIREMENTS ENGINEERING (ESPRE’14) 2014, SWEDEN

GUEST EDITORIAL PREFACE

iv Kristian Beckers, University Duisburg-Essen, Duisburg, Germany
Shamal Faily, Bournemouth University, Poole, UK
Seok-Won Lee, Ajou University, Suwon, Republic of Korea
Nancy Mead, CERT Division, SEI, Carnegie Mellon University, Pittsburgh, PA, USA

RESEARCH ARTICLES

1 A Method and Case Study for Using Malware Analysis to Improve Security Requirements
   Nancy R. Mead, Carnegie Mellon University, Software Engineering Institute, Pittsburgh, PA, USA
   Jose Andre Morales, Carnegie Mellon University, Software Engineering Institute, Pittsburgh, PA, USA
   Gregory Paul Alice, Carnegie Mellon University, Seattle, WA, USA

24 A Pattern-Based and Tool-Supported Risk Analysis Method Compliant to ISO 27001 for Cloud Systems
   Azadeh Alaebrain, Paluno – The Ruhr Institute for Software Technology, University of Duisburg-Essen, Duisburg, Germany
   Denis Hatebur, The Ruhr Institute for Software Technology, University of Duisburg-Essen, Duisburg, Germany
   Stephan Fassbender, The Ruhr Institute for Software Technology, University of Duisburg-Essen, Duisburg, Germany
   Ludger Goede, ITESYS Inst. f. tech. Sys. GmbH, Dortmund, Germany
   Isabelle Côté, ITESYS Inst. f. tech. Sys. GmbH, Dortmund, Germany

47 Balancing Product and Process Assurance for Evolving Security Systems
   Wolfgang Raschke, Institute for Technical Informatics, Graz University of Technology, Graz, Austria
   Massimiliano Zilli, Institute for Technical Informatics, Graz University of Technology, Graz, Austria
   Philipp Baumgartner, NXP Semiconductors Austria GmbH, Gratkorn, Austria
   Johannes Loinig, NXP Semiconductors Austria GmbH, Gratkorn, Austria
   Christian Steger, Institute for Technical Informatics, Graz University of Technology, Graz, Austria
   Christian Kreiner, Institute for Technical Informatics, Graz University of Technology, Graz, Austria

Copyright
The International Journal of Secure Software Engineering (IJ SSE) (ISSN 1947-3036; eISSN 1947-3044), Copyright © 2015 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.