# Information Security and Ethics: Concepts, Methodologies, Tools, and Applications

Hamid Nemati The University of North Carolina at Greensboro, USA



Assistant Executive Editor: Meg Stocking Acquisitions Editor: Kristin Klinger Development Editor: Kristin Roth Senior Managing Editor: Jennifer Neidig Managing Editor: Sara Reed Typesetter: Amanda Appicello Lisa Tosheff Cover Design: Printed at: Yurchak Printing Inc.

Published in the United States of America by

Information Science Reference (an imprint of IGI Global)

701 E. Chocolate Avenue, Suite 200

Hershey PA 17033 Tel: 717-533-8845 Fax: 717-533-8661 E-mail: cust@igi-pub.com

Web site: http://www.igi-pub.com/reference

and in the United Kingdom by

Information Science Reference (an imprint of IGI Global)

3 Henrietta Street Covent Garden London WC2E 8LU Tel: 44 20 7240 0856 Fax: 44 20 7379 0609

Web site: http://www.eurospanonline.com

Library of Congress Cataloging-in-Publication Data

Knowledge management: concepts, methodologies, tools and applications / Murray Jennex, editor.

p. cm.

Summary: "This is the defining reference source for all theories, concepts, and methodologies within the KM discipline. It includes chapters on Implementing KM in Organizations; KM Systems Acceptance; KM Communication; Knowledge Representation; Knowledge Sharing; KM Success Models; Knowledge Ontology; and Operational KM, and provides libraries with the defining reference to the field"--Provided by publisher.

Includes bibliographical references and index. ISBN-13: 978-1-59904-933-5 (hardcover)

ISBN-13: 978-1-59904-934-2 (ebook)

1. Knowledge management. I. Jennex, Murray E., 1956-

HD30.2.K636866 2008 658.4'038--dc22

2007027566

Copyright © 2008 by IGI Global. All rights reserved. No part of this publication may be reproduced, stored or distributed in any form or by any means, electronic or mechanical, including photocopying, without written permission from the publisher.

Product or company names used in this set 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.

British Cataloguing in Publication Data

A Cataloguing in Publication record for this book is available from the British Library.

12 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage: <a href="www.igi-global.com/chapter/protecting-data-through-perturbation-techniques/23176">www.igi-global.com/chapter/protecting-data-through-perturbation-techniques/23176</a>

# Related Content

# Security Solutions for Intelligent and Complex Systems

Stuart Armstrongand Roman V. Yampolskiy (2017). Security Solutions for Hyperconnectivity and the Internet of Things (pp. 37-88).

www.irma-international.org/chapter/security-solutions-for-intelligent-and-complex-systems/164692

### Security and Its Implications on Healthcare in an IoT-Enabled Smart City

N. Rajathi Natarajanand Vanitha Veerasamy (2024). Secure and Intelligent IoT-Enabled Smart Cities (pp. 296-307).

www.irma-international.org/chapter/security-and-its-implications-on-healthcare-in-an-iot-enabled-smart-city/343455

# PKI Deployment Challenges and Recommendations for ICS Networks

Nandan Rao, Shubhra Srivastavaand Sreekanth K.S. (2017). *International Journal of Information Security and Privacy (pp. 38-48).* 

www.irma-international.org/article/pki-deployment-challenges-and-recommendations-for-ics-networks/178644

# Global Wannacrypt Ransomware Attack: Tackling the Threat of Virtual Marauders

Benjamin Enahoro Assay (2019). Global Cyber Security Labor Shortage and International Business Risk (pp. 187-205).

www.irma-international.org/chapter/global-wannacrypt-ransomware-attack/213452

# Adaptive Deep Rider LSTM-Enabled Objective Functions for RPL Routing in IoT Applications

Chaudhari D. A., Dipalee A. Chaudhari, Umamaheswari E.and E. Umamaheswari (2022). *International Journal of Information Security and Privacy (pp. 1-17).* 

 $\underline{\text{www.irma-international.org/article/adaptive-deep-rider-lstm-enabled-objective-functions-for-rpl-routing-in-iot-applications/285583}$