Encyclopedia of Internet Technologies and Applications

Mario Freire University of Beira Interior, Portugal

Manuela Pereira University of Beira Interior, Portugal



Acquisitions Editor: Kristin Klinger
Development Editor: Kristin Roth
Senior Managing Editor: Jennifer Neidig
Managing Editor: Sara Reed

Copy Editor: Larissa Vinci and Mike Goldberg
Typesetter: Amanda Appicello and Jeffrey Ash

Cover Design: Lisa Tosheff
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-global.com

Web site: http://www.igi-global.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

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.

Library of Congress Cataloging-in-Publication Data

Encyclopedia of Internet technologies and applications / Mario Freire and Manuela Pereira, editors.

p. cm.

Summary: "This book is the single source for information on the world's greatest network, and provides a wealth of information for the average Internet consumer, as well as for experts in the field of networking and Internet technologies. It provides the most thorough examination of Internet technologies and applications for researchers in a variety of related fields"--Provided by publisher.

Includes bibliographical references and index.

ISBN 978-1-59140-993-9 (hardcover) -- ISBN 978-1-59140-994-6 (ebook)

1. Internet--Encyclopedias. I. Freire, Mário Marques, 1969- II. Pereira, Manuela.

TK5105.875.I57E476 2007

004.67'803--dc22

2007024949

British Cataloguing in Publication Data

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

All work contributed to this encyclopedia set is original material. The views expressed in this encyclopedia set are those of the authors, but not necessarily of the publisher.

6 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: www.igi-global.com/chapter/semantic-web-services/16898

Related Content

Adaptive Routing Quality of Service Algorithms for Internet's Irregular Traffic

Abdelhamid Mellouk (2008). *Encyclopedia of Internet Technologies and Applications (pp. 7-15).* www.irma-international.org/chapter/adaptive-routing-quality-service-algorithms/16827

Big-Data-Based Techniques for Predictive Intelligence

Dharmpal Singh, Madhusmita Mishraand Sudipta Sahana (2019). *Predictive Intelligence Using Big Data and the Internet of Things (pp. 1-18).*

www.irma-international.org/chapter/big-data-based-techniques-for-predictive-intelligence/219115

A Security Framework for Networked RFID

Harinda Sahadeva Fernandoand Jemal H. Abawajy (2012). *Internet and Distributed Computing Advancements: Theoretical Frameworks and Practical Applications (pp. 85-114).*www.irma-international.org/chapter/security-framework-networked-rfid/63547

Cellular IoT for Mobile Autonomous Reporting in the Smart Grid

Ana E. Goulartand Abhijeet Sahu (2020). Securing the Internet of Things: Concepts, Methodologies, Tools, and Applications (pp. 1025-1041).

www.irma-international.org/chapter/cellular-iot-for-mobile-autonomous-reporting-in-the-smart-grid/234980

Internet of Things Service Provisioning Platform for Cross-Application Cooperation

Shuai Zhao, Bo Cheng, Le Yu, Shou-lu Hou, Yang Zhangand Jun-liang Chen (2020). Securing the Internet of Things: Concepts, Methodologies, Tools, and Applications (pp. 655-678).

 $\underline{www.irma-international.org/chapter/internet-of-things-service-provisioning-platform-for-cross-application-cooperation/234967$