# Global Information Technologies: Concepts, Methodologies, Tools, and Applications

Felix B. Tan
Auckland University of Technology, New Zealand



Assistant Executive Editor: Meg Stocking
Acquisitions Editor: Kristin Klinger
Development Editor: Kristin Roth
Senior Managing Editor: Jennifer Neidig
Managing Editor: Sara Reed

Typesetter: Sara Reed, Larissa Vinci, and Cindy Consonery

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

Library of Congress Cataloging-in-Publication Data

Global information technologies: concepts, methodologies, tools and applications / Felix Tan, editor.

v. cm.

Summary: "This collection compiles research in all areas of the global information domain. It examines culture in information systems, IT in developing countries, global e-business, and the worldwide information society, providing critical knowledge to fuel the future work of researchers, academicians and practitioners in fields such as information science, political science, international relations, sociology, and many more"--Provided by publisher.

Includes bibliographical references and index.

ISBN 978-1-59904-939-7 (hbk.) -- ISBN 978-1-59904-940-3 (ebook)

1. Information technology. 2. Management information systems. 3. Information society. I. Tan, Felix B., 1959-

T58.5.G548 2008 303.48'33--dc22

2007039589

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.

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: <a href="www.igi-global.com/chapter/telecommunications-sector-internet-access-africa/19011">www.igi-global.com/chapter/telecommunications-sector-internet-access-africa/19011</a>

#### Related Content

#### Indispensable Source of Risk Contagion With Big Data Analysis From a More Comprehensive View on Shadow Banking

Peijin Li, Xiutong Yi, Chonghui Zhangand Tomas Baležentis (2024). *Journal of Global Information Management* (pp. 1-29).

www.irma-international.org/article/indispensable-source-of-risk-contagion-with-big-data-analysis-from-a-more-comprehensive-view-on-shadow-banking/339190

#### Knowledge Management and Electronic Commerce Supporting Strategic Decisions: The Case of Taiwan

Wen-Jang Kenny Jih, Marilyn M. Helmsand Donna T. Mayo (2007). Strategic Use of Information Technology for Global Organizations (pp. 325-353).

www.irma-international.org/chapter/knowledge-management-electronic-commerce-supporting/29812

### Lines of Advance in Global Information Technology Management: American/West European Approach

Ana R. del Aguila, Sebastián Bruqueand Antonio Padilla (2003). *Advanced Topics in Global Information Management, Volume 2 (pp. 87-111).* 

www.irma-international.org/chapter/lines-advance-global-information-technology/4513

#### The Impact of Smart Meter Installation on Attitude Change Towards Energy Consumption Behavior Among Northern Ireland Households

Roya Gholami, Ali Emrouznejad, Yazan Alnsour, Hasan B. Kartaland Julija Veselova (2020). *Journal of Global Information Management (pp. 21-37).* 

 $\underline{\text{www.irma-}international.org/article/the-impact-of-smart-meter-}installation-on-attitude-change-towards-energy-consumption-behavior-among-northern-ireland-households/262954$ 

## An Empirical Study on Factors Affecting Switching Intention to Cloud Enterprise Resource Planning: A Comparison Between Public and Private Clouds

Yu-Wei Chang, Ping-Yu Hsu, Wen-Lung Shiauand Ming-Chia Hsu (2019). *Journal of Global Information Management (pp. 46-69).* 

www.irma-international.org/article/an-empirical-study-on-factors-affecting-switching-intention-to-cloud-enterprise-resource-planning/235368