

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

Felix B. Tan

Auckland University of Technology, New Zealand



INFORMATION SCIENCE REFERENCE

Hershey • New York

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.

23 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/comparative-study-diffusion-web-based/19033

Related Content

Harness the Global Impact of Big Data in Nurturing Social Entrepreneurship: A Systematic Literature Review

Nur Azreen Zulkefly, Norjihan Abdul Ghani, Suraya Hamid, Muneer Ahmad and Brij B. Gupta (2021). *Journal of Global Information Management* (pp. 1-19).

www.irma-international.org/article/harness-the-global-impact-of-big-data-in-nurturing-social-entrepreneurship/273112

Applications, Challenges, and Future Directions of Cybersecurity Surveillance Systems

Saptarshi Kumar Sarkar, Piyal Roy, Shivnath Ghosh and Amitava Podder (2024). *Handbook of Research on Innovative Approaches to Information Technology in Library and Information Science* (pp. 323-346).

www.irma-international.org/chapter/applications-challenges-and-future-directions-of-cybersecurity-surveillance-systems/337315

Are Entrepreneurial Capabilities and Prior Knowledge the Silver Bullet for the Generation of New Digital Venture Ideas in a Digital Context?

Meifang Yao, Dan Ye, Gao Yang, Hui Shi and Xianrong Zheng (2021). *Journal of Global Information Management* (pp. 1-17).

www.irma-international.org/article/are-entrepreneurial-capabilities-and-prior-knowledge-the-silver-bullet-for-the-generation-of-new-digital-venture-ideas-in-a-digital-context/273877

The Use of the UTAUT Model in the Adoption of E-Learning Technologies: An Empirical Study in France Based Banks

David Abdou and Sajjad M. Jasimuddin (2020). *Journal of Global Information Management* (pp. 38-51).

www.irma-international.org/article/the-use-of-the-utaut-model-in-the-adoption-of-e-learning-technologies/262955

A Process Model for Successful E-Government Adoption in the Least Developed Countries: A Case of Bangladesh

Ahmed Imran and Shirley Gregor (2012). *International Comparisons of Information Communication Technologies: Advancing Applications* (pp. 321-350).

www.irma-international.org/chapter/process-model-successful-government-adoption/61774