# 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: Acquisitions Editor:	Meg Stocking 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: 717-533-88661 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.

14 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/application-multi-criteria-decision-making/19035

### **Related Content**

## Behind the Celtic Tiger: Key Issues in the Management of Information Technology in Ireland in the Late 1990s

Joseph McDonaghand Andrew Harbison (2002). *Global Perspective of Information Technology Management* (pp. 208-218).

www.irma-international.org/chapter/behind-celtic-tiger/19285

# Cultural Effects on Technology Performance and Utilization: A Comparison of U.S. and Canadian Users

Susan K. Lippertand John A. Volkmar (2009). *Selected Readings on Global Information Technology: Contemporary Applications (pp. 245-276).* www.irma-international.org/chapter/cultural-effects-technology-performance-utilization/28617

### Investment Efficiency of Chinese Enterprises Under 'Belt and Road' Initiatives: What Information Do

### We Get From Studies? Ping Lin, Mengting Linand Boqiang Lin (2023). Journal of Global Information Management (pp. 1-20).

www.irma-international.org/article/investment-efficiency-of-chinese-enterprises-under-belt-and-road-initiatives/323360

# The Role of a Collaborative Research Network (CRN) in Improving the Arabian Gulf Countries' Performance in Research and Innovation

Ali Al-Soufiand Jaflah Al-Ammary (2013). *Technology Diffusion and Adoption: Global Complexity, Global Innovation (pp. 63-75).* 

www.irma-international.org/chapter/role-collaborative-research-network-crn/73577

#### Toward A Global Telematics Policy

Lech Janczewskiand Andrew Targowski (1994). *Journal of Global Information Management (pp. 30-41)*. www.irma-international.org/article/toward-global-telematics-policy/51249