# 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.

8 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: <u>www.igi-</u> global.com/chapter/information-systems-technology-south-africa/19069

### **Related Content**

Implementing Flexible Learning in GIS Education: Experiments Using a Spatial Analysis Facility Pip Forer, Margaret Goldstoneand Felix B. Tan (1998). *Journal of Global Information Management (pp. 33-40).* www.irma-international.org/article/implementing-flexible-learning-gis-education/51305

#### Mapping the Diffusion of the Internet Technology Cluster: An Examination of Irish SMEs

James Griffin (2008). Global Information Technologies: Concepts, Methodologies, Tools, and Applications (pp. 1795-1805).

www.irma-international.org/chapter/mapping-diffusion-internet-technology-cluster/19074

#### E-Government Implementation Framework and Strategies in Developed vs. Developing Countries

Y. N. Chen, H. M. Chen, W. Huangand R. K.H. Ching (2007). *Strategic Use of Information Technology for Global Organizations (pp. 275-299).* 

www.irma-international.org/chapter/government-implementation-framework-strategies-developed/29810

## ICT Growth and Diffusion: Concepts, Impacts and Policy Issues in the Indian Experience with Reference to the International Digital Divide

Saundarjya Borbora (2008). Global Information Technologies: Concepts, Methodologies, Tools, and Applications (pp. 1667-1680).

www.irma-international.org/chapter/ict-growth-diffusion/19066

#### An Integrated Model of E-Business Strategy: The Case of Haier from China

Peter Ping Liand Steven Tung-lung Chang (2005). Advanced Topics in Global Information Management, Volume 4 (pp. 271-289).

www.irma-international.org/chapter/integrated-model-business-strategy/4555