Strategic Information Systems and Technologies in Modern Organizations

Part of the Advances in Business Information Systems and Analytics Book Series

Caroline Howard (HC Consulting, USA) and Kathleen Hargiss (Colorado Technical University, USA)

Description:

The role of technology in business environments has become increasingly pivotal in recent years. These innovations allow for improved process management, productivity, and competitive advantage.

Strategic Information Systems and Technologies in Modern Organizations is an authoritative reference source for the latest academic research on the implementation of various technological tools for increased organizational productivity and management. Highlights relevant case studies, empirical analyses, and critical business strategies.

Readers:

This book is ideally designed for professionals, researchers, academics, upper-level students, and managers interested in recent developments of technology in business settings.


Topics Covered:

- Computer Algorithms
- Critical Success Factor
- Customer Retention
- Database Management
- Economic Development
- Knowledge Management
- Supply Chain Management

Hardcover + Free E-Book: $205.00 E-Book Only: $205.00

Order Information
Phone: 717-533-8845 x100
Toll Free: 1-866-342-6657
Fax: 717-533-8661 or 717-533-7115
Online Bookstore: www.igi-global.com
TABLE OF CONTENTS:

Section 1: Strategic Information Systems: Organizational Level

Chapter 1
IT Strategic Planning Thru CSF Approach in Modern Organizations
Neeta Baporikar

Chapter 2
Strategic Planning and Institutional Research for Higher Education Institutions.
Nicolas A. Valcik

Chapter 3
In Exploring Local Interaction Attributes Affecting Leadership Effectiveness on Assignment in Multinational Companies: A Qualitative Phenomenological Study
Iván Tirado-Cordero and Kathleen M. Hargiss

Chapter 4
Detecting Advanced Persistent Threats in Oracle Databases: Methods and Techniques
Lynn Ray and Henry Felch

Chapter 5
About Gravitational (Inertial) Motors
Dan Cullin

SECTION 2: Strategic Information Applications: Interorganizational Systems

Chapter 6
The Role of Knowledge Management Strategies in Cooperation Agreements
Mario J. Donate, Jesús D. Sánchez de Pablo, Fátima Guadarramas, and María Isabel González-Ramos

Chapter 7
Online Real Estate Demand Chain Integration
Emna Cherif

Chapter 8
E-Business and Analytics Strategy in Franchising
Ye-Sho Chen, Chuanlan Liu, Qingfeng Zeng and Renato F. L. Azevedo

Chapter 9
The Human Behavioral Response to Automated Trading
Roumen Vragov

SECTION 3: Strategic Information Technologies and Applications at the Societal Level: Influences and Ecosystems

Chapter 10
ICT Strategy Development: From Design to Implementation
Case of Egypt
Sherif Kamel and Nagla Rizk

Chapter 11
Gaining a continuous retaining relationship with customers in mobile sector
Irene Samanta

Chapter 12
Knowledge Management System from Individual, Firm to National Scale
Mei-Tai Chu

Chapter 13
Information Technologies and Analytical Models for Strategic Design of Transportation Infrastructure
L. Douglas Smith, Robert M. Nauss, Liang Xu, Juan Zhang, Jan Fabian Ehmke, and Laura Hellmann