E-Logistics and E-Supply Chain Management: Applications for Evolving Business

Deryn Graham (University of Greenwich, UK), Ioannis Manikas (Business School University of Greenwich, UK) and Dimitris K. Folinas (ATEI - Thessaloniki, Greece)

Business models rely on the development and use of technologies in logistics and supply chain management in order to continually improve business processes.

E-Logistics and E-Supply Chain Management: Applications for Evolving Business explores the creation of integrated supply chains, the developments of virtual business, and the processes of re-engineering for business development. This reference source is useful for researchers, students, and practitioners to provide an academic and pragmatic approach to electronic logistics and supply chain management.

Topics Covered:

- Cloud Computing
- E-Logistics
- E-Procurement
- E-Supply Chain
- Service Supply Chain
- RFID Technologies
- Web Applications

Print: US $185.00  |  Perpetual: US $280.00  |  Print + Perpetual: US $370.00

Pre-pub Discount:*  
Print: US $175.00  |  Perpetual: US $265.00
* Pre-pub price is good through one month after publication date.

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Publishing Academic Excellence at the Pace of Technology Since 1988
Section 1: The Concepts of E-Logistics and E-Supply Chain Management

Chapter 1
Introduction to E-Logistics and E-Supply Chain Management
Graham Deryn (University of Greenwich, UK)

Chapter 2
E-Supply Chain Collaboration and Integration
Joshi Sudhanshu (Doon University, India)

Chapter 3
Web Applications for the Outsourcing of Logistics Services
Folinas Dimitris (ATEI, Greece)

Section 2: E-Logistics and E-Supply Chain Management

Chapter 4
Measuring the Impact of Tools on the Leanness of E-Procurement Processes
Leistner Carina Nicole (IT Application Services, Germany)

Chapter 5
A Hybrid E-Auction/Negotiation Model as a Tool for 4PL to Improve the Transport Provider Selection Process
Papadopoulou Eleni Maria (ATEI of Thessaloniki, Greece)
Kelemis Athanasios (ATEI of Thessaloniki, Greece)

Chapter 6
The Use of Cloud Computing in Shipping Logistics
Pal Kamalendu (City University London, UK)
Karakostas Bill (City University London, UK)

Chapter 7
A Web Application for Supply Chain Traceability
Manikas Ioannis (University of Greenwich, UK)

Chapter 8
E-Enterprise
Stefanou Constantinos J. (Alexander Technological Institute of Thessaloniki, Greece)

Chapter 9
Monitoring and Warning Mechanisms of Supply Coordination in Assembly System under Delivery Uncertainty
Li Guo (Beijing Institute of Technology, China)
Zhang Xiang (Beijing Institute of Technology, China)
Wang Zhaohua (Beijing Institute of Technology, China)

Chapter 10
The Strategic Contribution of ERP Systems to the Formulation of Non-Financial Key Performance Measures (KPIs) in Logistics Activities
Misopoulos Fotios (City College, Thessaloniki, Greece)
Asprodini Sophia P. (City College, Thessaloniki, Greece)

Section 3: Evolving Business

Chapter 11
The Use of RFID Technologies for E-Enabling Logistics Supply Chains
Michailides Zenon (University of Liverpool, UK)
Forster Richard (University of Liverpool, UK)

Chapter 12
Cloud Computing in Supply Chain Management
Toka Agorasti (Aristotle University of Thessaloniki, Greece)
Aravantinos Darginis (Aristotle University of Thessaloniki, Greece)
Antonis Antoniou (Aristotle University of Thessaloniki, Greece)
Arvanitopoulos-Darginis Konstantinos (Aristotle University of Thessaloniki, Greece)

Chapter 13
A University of Greenwich Case Study of Cloud Computing:
Chang Victor (University of Greenwich, UK, University of Southampton, UK & School of Computing and Creative Technologies, UK)
Wills Gary (University of Southampton, UK)

Chapter 14
Investigating the Effect of E-Learning Technologies on Supply Chain Activities:
Terzidis Dimitrios (ELT Sales Consultant, Greece)
Misopoulos Fotios (University of Sheffield, Greece)

Chapter 15
ERP Implementation Service Supply Chain
Lin Yong (University of Greenwich, UK)
Zhong Zhenkun (Huazhong University of Science and Technology, China)
Zhou Li (University of Greenwich, UK)
Ma Shihua (Huazhong University of Science and Technology, China)

Order Your Copy Today!

Name: ____________________________________________
Organization: ______________________________________
Address: ___________________________________________
City, State, Zip: _____________________________________
Country: ___________________________________________
Tel: ________________________________________________
Fax: ________________________________________________
E-mail: ____________________________________________

☐ Enclosed is check payable to IGI Global in US Dollars, drawn on a US-based bank

☐ Credit Card ☐ Mastercard ☐ Visa ☐ Am. Express

3 or 4 Digit Security Code: _____________________________

Name on Card: ______________________________________
Account #: _________________________________________
Expiration Date: ________________________________