RFID Technology Integration for Business Performance Improvement

Part of the Advances in E-Business Research Book Series

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(Western Illinois University, USA)

The development of radio-frequency electromagnetic fields for wireless data transmission has presented several new opportunities for sharing, tracking, and reading digital information in various industries.

RFID Technology Integration for Business Performance Improvement presents emerging research surrounding the use and value of Radio Frequency Identification (RFID) technology for cost reduction, supply chain improvement, inventory management, and partner relationship management. This publication is ideal for use by business managers, researchers, academics, and advanced-level students seeking research on the management strategies, operational techniques, opportunities, and challenges of implementing and using this new technology in a business setting.

Topics Covered:
- Data Management
- Data Security
- Meta-Data Alignment
- Near Field Communications
- Open-Source Object Directory Services
- Operations Management
- System Performance Evaluation

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

In Lee is a professor in the School of Computer Sciences at the College of Business and Technology at Western Illinois University in the US. He is a two-time winner of the Research Excellence Award in the College of Business and Technology at WIU and is the founding Editor-in-Chief of the International Journal of E-Business Research. He has published his research in such journals as Communications of the ACM, IEEE Transactions on Systems, Man and Cybernetics, IEEE Transactions on Engineering Management, International Journal of Production Research, Decision Support Systems, Computers and Operations Research, International Journal of Production Economics, Business Horizons, Knowledge and Process Management, Journal of Small Business Management, Computers and Industrial Engineering, and others. Prior to his academic career, he worked for a number of multinational corporations, as well as serving as a consultant for various government agencies and private organizations. His current research interests include web technology development and management, investment strategies for computing technologies, and mobile services. He received his PhD in Business Administration from the University of Illinois at Urbana-Champaign.
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