New Perspectives on Information Systems Modeling and Design

Part of the Advances in Computer and Electrical Engineering Book Series

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Description:
Information modeling plays an important role in every level of the enterprise information system’s architecture. Modeling allows organizations to adapt and become more efficient, helping top managers and engineers outline tactics to reach strategic objectives, understand organizational needs, and design information systems that are aligned with business goals.

New Perspectives on Information Systems Modeling and Design is an essential reference source that discusses organizational adaptation through the integration of new information technologies into existing processes and underlying supporting applications. Featuring research on topics such as application integration, change management, and mobile process activities, this book is ideally designed for managers, researchers, system developers, entrepreneurs, graduate-level students, business professionals, information system engineers, and academicians seeking coverage on emerging technological developments and practical solutions for system modeling and design.


Topics Covered:
- Application Integration
- Business Applications
- Business Process Agility
- Change Management
- Enterprise 4.0
- Mobile Process Activities
- Operations Catalog
- Organizational Information Systems
- Organizational Transformation
- Social Media
- Software Systems

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