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Decision Management

Concepts, Methodologies, Tools, and Applications



Information Resources Management Association



Volume II

Decision Management

Concepts, Methodologies, Tools, and Applications

The implementation of effective decision making protocols is crucial in any organizational environment in modern society. Emerging advancements in technology and analytics have optimized uses and applications of decision making systems.

Decision Management: Concepts, Methodologies, Tools, and Applications

is a compendium of the latest academic material on the control, support, usage, and strategies for implementing efficient decision making systems across a variety of industries and fields. Featuring comprehensive coverage on numerous perspectives, such as data visualization, pattern analysis, and predictive analytics, this multi-volume book is an essential reference source for researchers, academics, professionals, managers, students, and practitioners interested in the maintenance and optimization of decision management processes.

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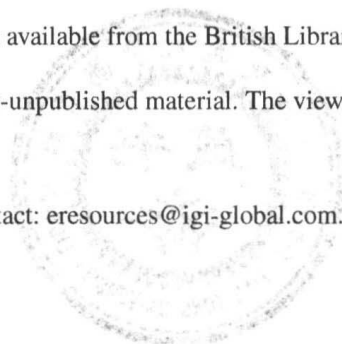
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Preface

The constantly changing landscape of Decision Management makes it challenging for experts and practitioners to stay informed of the field's most up-to-date research. That is why Information Science Reference is pleased to offer this four-volume reference collection that will empower students, researchers, and academicians with a strong understanding of the critical issues within Decision Management by providing both broad and detailed perspectives on cutting-edge theories and developments. This reference is designed to act as a single reference source on conceptual, methodological, technical, and managerial issues, as well as to provide insight into the emerging trends and future opportunities within the discipline.

Decision Management: Concepts, Methodologies, Tools, and Applications is organized into seven distinct sections that provide comprehensive coverage of important topics. The sections are:

1. Fundamental Concepts and Theories;
2. Development and Design Methodologies;
3. Tools and Technologies;
4. Utilization and Applications;
5. Organizational and Social Implications;
6. Critical Issues and Challenges; and
7. Emerging Trends.

The following paragraphs provide a summary of what to expect from this invaluable reference tool.

Section 1, "Fundamental Concepts and Theories," serves as a foundation for this extensive reference tool by addressing crucial theories essential to the understanding of Decision Management. Introducing the book are two chapters, "Architecture Leadership and Systems Thinking" by Raghuraman Krishnamurthy and "Literature Review" by Wu Lu, that provide a great foundation by laying the groundwork for the basic concepts and theories that will be discussed throughout the rest of the book. Section 1 concludes, and leads into the following portion of the book, with a nice segue chapter, "Use Team Building to Make the Most of Your Public-Private Partnerships" by Martin Negron.

Section 2, "Development and Design Methodologies," presents in-depth coverage of the conceptual design and architecture of Decision Management. Opening the section is "Designing Measures for Managing the Effectiveness for Integrated Service Delivery" by Jari Vuori. Through case studies, this section lays excellent groundwork for later sections that will get into present and future applications for Decision Management. The section concludes with an excellent work by Ekaterini Galanou and Marios Katsioloudes, titled "Cultural Integration with Strategic Decision-Making Process in Determining Innovation Performance."

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