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Nota di contenuto	.-Data-driven intelligent decision-making system and optimization design -- Empirical analysis and validation of robotic process automation (RPA) implementation challenges. -- Incorporate provenance for relevant decision making. -- Development of a Decision Support Tool for Safety in Transit Assessment at Stations: A Case Study of Bangkok's Suburban Rail Stations. -- An Innovative Edge-Based Decision Support System from the SILVANUS Project. -- Enhancing Decision-Making through Business Intelligence: An EDAS Approach to Evaluating Distance from Average. -- Index Redundancy Mitigation in Datasets using Graphs and Shapley Values. .-Modern integrated information system design and intelligent platform construction based on microservice architecture -- Formation of requirements traceability in the process of information systems design. -- Smart Sports User Experience: An empirical study from Alibaba, China. -- Performance-Driven MarketCloud: Techniques for Achieving Peak Efficiency. -- "Juiciness" and Interactive Infographics: An Ethnographic Perspective. -- Smart Resume Filter for Vocational Qualification Analysis. -- Visio Creativa: A Perspective on Procedural Generation for Metaverse-Ready Art Galleries. -- Defining a Cloud-

based Platform for Monitoring Port Authority Performance. -- Production of video clips by indigenous artists. -- Design, Development, and Evaluation of OMG - Oh My Gas: A Cloud-Based Platform and Mobile App for LPG Supply Management. -- CiteSpace-based visualization and analysis of bimodal innovation research. -- Analysis of the Current Situation and Countermeasures of International Standard Transformation Based on Big Data. -- Network and information security management -- Exploring alternative security architectures for improved resilience against cyberattacks. -- Enhancing IoT Security Schemes Through Governance, Risk, and Compliance (GRC). -- Construction General Mathematical Formulas to Effectively Extract Minimal Cut Sets from Complex Parallel-Series Networks. -- Collaborative Governance of Cyber Violence Based on a Multi-Party Dynamic Evolutionary Game Model. -- The Privacy Paradox? Examining User Trade-offs in the Adoption of Free Network Services Amid Network and Chilling Effects. -- Privacy Risks in the Storytelling of Open Government Data: A Study from the Perspective of User Cognitive Reasoning. -- Mitigating Information Leakage in Tech-Sector SMEs: Implementing ISO 27001:2022 for Comprehensive Security. -- Language model and multimodal language analysis -- Empowering Employees: Improving AI-Knowledge via Explanatory Demonstrators. -- Enhancing Entity Recommendation for Personal Information Assistance Using LLM-based Adaptive Relevance Prediction. -- Beyond traditional quality monitoring in call centers: A comparative analysis of human evaluators and large language models. -- Machine learning and system modeling -- Adaptation of Iterative Waterfall Model for Implementing AACSB Assurance of Learning System. -- Exploring Recommendation Quality of Graph-Based Models. -- Analyzing and Mitigating Critical Factors of Delay and Cost Overrun in Public Procurement Process Using Relative Importance Method and Interpretive Structural Modelling Technique. -- Predictive Maintenance for Mobile Wings: Enhancing Smart Cage Reliability through Machine Learning . -- Data-driven decisions for road maintenance – a machine learning approach. -- Predicting Startup IPO: A Data-Driven Approach Using Crunchbase Insights. -- Exploring the Determinants of Well-Being: Insights from SHAP and ICE Analyses. -- Aspect-Based Sentiment Analysis of Bangkok's Public Transportation Using Traditional Machine Learning Models. -- Sentiment Change of Macao Tourism Destination Based on Video Analysis through machine learning. -- Simulated Annealing for Railway Infrastructure Investment.

Sommario/riassunto

This two-part volume constitutes the refereed proceedings of the 11th International Conference on Information Management, ICIM 2025, held in London, UK, during March 28–30, 2025. The 53 full papers and 8 short papers presented in these volumes were carefully reviewed and selected from 165 submissions. They were categorized under the topical sections as follows: Part 1: Data-driven intelligent decision-making system and optimization design; Modern integrated information system design and intelligent platform construction based on microservice architecture; Network and information security management; Language model and multimodal language analysis; Machine learning and system modelling. Part 2 : Intelligent Data Analysis Model and Calculation Method in E-commerce; Information management and data analysis in digital manufacturing systems; Big Data Analysis and Risk Management Models in Digital Financial Systems; Data Analysis and Intelligent Technology in Modern Information Management.
