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Nota di contenuto	-- AI, ML & Agents. -- AI Explainability Methods in Digital Twins: A Model and a Use Case. -- Enterprise Design, Operations and Computing with AI Agents: Accountability using DSL. -- BPM and WFM. -- A Tree-Based Definition of Business Process Conformance. --

Control-flow Reconstruction Attacks on Business Process Models. -- Business Models, Platforms & Strategic Management. -- Value assessment of consumer electronics with Digital Product Passport: A case study of lifetime extension assessment of disposed washing machines. -- Enterprise and IT Architecture. -- How to Measure the Speed of Enterprise IT? – An Enterprise Architecture - based Case Study in a Very Large Enterprise. -- Towards Role Mappings in Hybrid Cloud Environments: A Systematic Literature Review. -- A Longitudinal View on the Perceived Contribution of Enterprise Architecture in the Netherlands. -- IT & Software Architecture. -- MVVM Revisited: Exploring Design Variants of the Model-View ViewModel Pattern. -- Domain-Driven Design Representation of Monolith Candidate Decompositions. -- Implications of Trust in Cyber-Physical Systems Design: the ASSA Case Study. -- Drivers and Metrics for Quantifying IT Landscape Complexity. - Modeling Methods, Data & Component. -- GNN-based Conceptual Model Modularization: Approach and GA-based Comparison. -- Automatic Extraction and Formalization of Temporal Requirements from Text: A Survey. -- Process Mining & Monitoring. -- Recognizing Relationships: Detecting the 4C Spectrum in $O(P^2 + T^2)$ for Acyclic Sound Process Models. -- Process Tree Alignments. -- DigiEMine: Towards Leveraging Decision Mining and Context Data for Quality Control. -- Sustainability & Resilience. -- Unlocking Sustainability Compliance: Characterizing the EU Taxonomy for Business Process Management.

Sommario/riassunto

This book constitutes the refereed proceedings of the 28th International Conference on Enterprise Design, Operations, and Computing, EDOC 2024, held in Vienna, Austria, during September 10–13, 2024. The 18 full papers included in this book were carefully reviewed and selected from 70 submissions. They were organized in topical sections as follows: AI, ML and Agents; BPM and WFM; Business Models, Platforms and Strategic Management; Enterprise and IT Architecture; IT and Software Architecture; Modeling Methods, Data and Component; Process Mining and Monitoring; and Sustainability and Resilience.
