Record Nr. UNISA996483156803316 Autore Holderer Julius Titolo Obstructions in security-aware business processes: analysis, detection, and handling / / Julius Holderer Pubbl/distr/stampa Wiesbaden, : Springer Nature, 2022 Wiesbaden: ,: Springer Fachmedien Wiesbaden GmbH, , 2022 ©2022 **ISBN** 3-658-38154-X Descrizione fisica 1 online resource (xxi, 341 pages): illustrations (chiefly color) Soggetti Business - Data processing - Security measures Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes abstracts in English and German Note generali Why the Automation of Regulation Can Obstruct Business Processes Nota di contenuto Security-Related Obstructability in Process-Aware Information Systems Obstruction Modeling OLive-M: A SecANet Use Case for Model-Based Obstruction Solving OLive-L: SecANet Use Case for Log-Based Obstruction Solving Towards Intelligent Security- and Process-Aware Information Systems Bibliography This Open Access book explores the dilemma-like stalemate between Sommario/riassunto security and regulatory compliance in business processes on the one hand and business continuity and governance on the other. The growing number of regulations, e.g., on information security, data protection, or privacy, implemented in increasingly digitized businesses can have an obstructive effect on the automated execution of business processes. Such security-related obstructions can particularly occur when an access control-based implementation of regulations blocks the execution of business processes. By handling obstructions, security

in business processes is supposed to be improved.