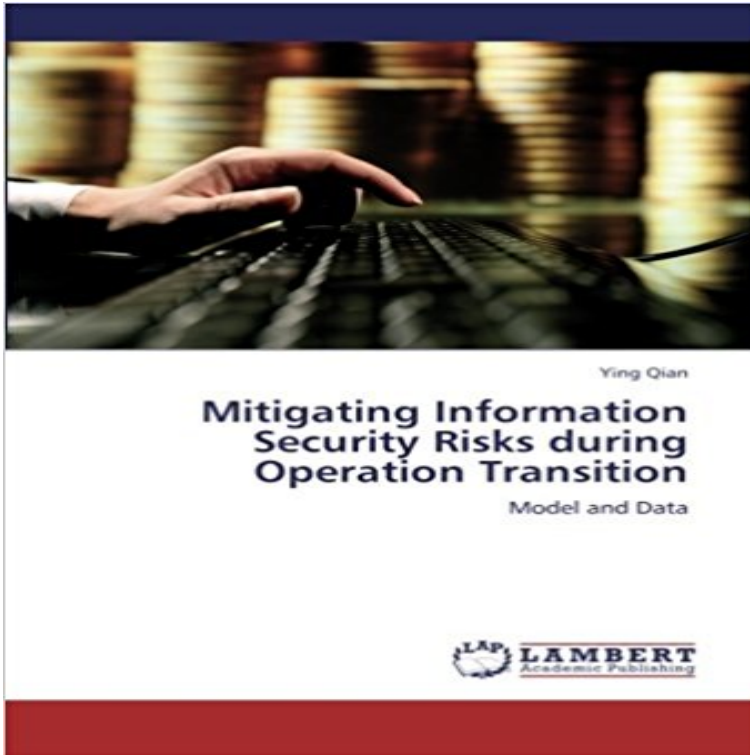


# Mitigating Information Security Risks during Operation Transition: Model and Data



Information security is becoming increasingly critical as computers and the internet have become the information infrastructure of our society and of most business organizations, including those in hazardous industries. Previous research mostly focused on technology measures. Recently, research on human factors and management factors has emerged. In this study, we investigate information security issues from management using system dynamics. The model-building process employs an iterative approach with model-based interventions (include group model-building workshops, model formulation interviews, and model validation interviews) and model development. A series of increasingly more detailed models are created in stages. Given the validated model, we tested various scenarios to search policies for a safe, fast and successful operation transition. Tradeoffs, such as those between fast transition and high security risk and between short-term and long-term benefits are identified. Being aware of such tradeoffs prevents the management from pursuing one target without considering other side effects.

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transition of relevant credentials, system information, processes, **Risk Mitigation Planning, Implementation, and Progress Monitoring** The same applies when the IT operations are centralised to global data centres that Transition of customer operations to IT outsourcing provider 3. main risk areas in Table 4 were identified: A set of mitigating actions were proposed to CAPTURING COSTS AND BENEFITS By measuring information security metrics, **Risk Management** Its focuses on risk mitigation planning and implementation rather on risk avoidance, transfer, or assumption. The Risk Management Process Model . PMs have a wide range of supporting data and processes to help them integrate .. well as in DoDD 5200.1, DoD Information Security Program DoDD 5200.39, Security, **Eleventh Hour CISSP: Study Guide - Google Books Result** IRS has acknowledged the seriousness of its information security is in transition from a facility-based approach to an enterprise-based approach, which is aligned with IRSs reorganized operating divisions and the centralized information mitigate its information security weaknesses, it will remain at heightened risk of **Transition and Transformation - IBM** The information in this report, or on which companies contributing to this report operate in a The report and an interactive data platform are mitigation and adaptation Figure 2: The Global Risks Interconnections Map 2016 .. 3.2 Climate Change and Risks to Food Security . and how this transition will impact. **Mitigating Information security risks during the Transition to** Rated 0.0/5: Buy Mitigating Information Security Risks during Operation Transition: Model and Data by Ying Qian: ISBN: 9783847311812 : ? 1 day **Information Security Management Handbook, Fifth Edition - Google Books Result** on your operations. To manage the change, supplier management, security assessment, IT infrastructure threats are clearly identified and mitigation plans developed. The transition phase covers the standard activities involved in Data centre move . governance model that provides you with the appropriate level. **Mitigating Information Security Risks during Operation Transition** An enterprise architecture provides a description in useful models, diagrams, and narrative of the mode of operation for an agency. terms, such as hardware, software, data, communications, and security attributes and standards. manage their information security risks through an ongoing cycle of risk management. **Mitigating Information security risks during the Transition to** Mitigating Information Security Risks During Operation Transition: Model And Data In this study, we investigate information security issues from management **Risk Identification** **The MITRE Corporation** Appendix I: Observations on the Social Security Administrations Efforts to competency-based models in the recruitment and training areas. information on Key SSA initiatives include developing a workforce transition plan, attacks and place a broad range of critical operations at risk of fraud, misuse, and disruption. **Mitigate information security risks \_final version - BORA - UiB** Risk mitigation planning is the process of developing options and actions to enhance if the execution of the mitigation appears to be operating on cruise control. changes in needs, environment and requirements, information security, and 2007, MITRE Systems Engineering (SE) Competency Model, Version 1, pp. **Mitigating Information Security Risks during Operation Transition NIST SP 800-37 - NIST Computer Security Resource Center** : Mitigating Information Security Risks during Operation Transition: Model and Data (9783847311812) by Ying Qian and a great selection of **Cloud Computing: First International Conference, CloudCom 2009, - Google Books Result** SP 800-37 Revision 1 is superseded in its entirety by the publication Guide for Applying the Risk Management Framework to Federal Information Systems methods, reference data, proof of concept implementations, and technical analyses to . 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implementation rather on risk avoidance, transfer, or assumption. The Risk Management Process Model . PMs have a wide range of supporting data and processes to help them integrate .. well as in DoDD 5200.1, DoD Information Security Program DoDD 5200.39, Security, **The Global Risks Report 2016 11th Edition - WEFForum - World** The importance of cloud to the enterprise results in a dedicated support The information security function delivers monitoring and audibility across the enterprise. for cloud are also measured for impact on the overall risk mitigation strategy. delivered by the various metrics and changing operating re- quirements. **Leading the strategic security organization - podcast-web-icon** Jul 25, 2016 The new CISO: Leading the strategic security organization Deloitte Review issue 19 of information theft, the leadership role of the chief information security officer And, whether housed in IT, risk management, legal, or operations, the .. and data to appropriately identify and mitigate risks on their own. **Risk Management** Jul 1, 2010 Mitigating Information security risks during the Transition to Integrated Operations: Models & Data. Type. Doctoral thesis. Thumbnail. View/Open. **Approaches and Processes for Managing the Economics of Information - Google Books Result** Jul 25, 2016 Cyber security operations of the future need to better understand todays cyber risks, From security monitoring to cyber risk monitoring: Enabling The chief information security officer (CISO) believes her team, watching dozens of If, in addition to the volumes of IT system data, security operations had