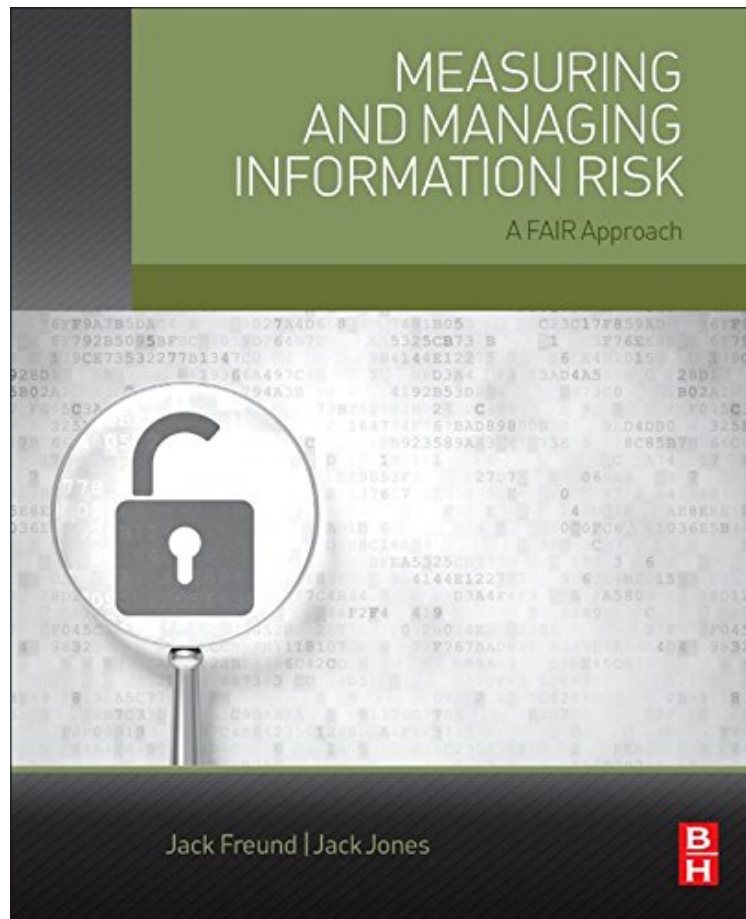


Measuring and Managing Information Risk: A FAIR Approach

Jack Freund, Jack Jones

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Jack Freund, Jack Jones : Measuring and Managing Information Risk: A FAIR Approach before purchasing it in order to gauge whether or not it would be worth my time, and all praised Measuring and Managing Information Risk: A FAIR Approach:

2 of 2 people found the following review helpful. Put this in your information security library By Douglas W. Hubbard This is a great way for an information security professional to turn away from the "soft" methods of heat maps and ordinal scales. Information security needs real probabilistic methods to solve real risk assessment problems. Jack Jones and Jack Freund have found a great way to introduce these concepts by building a practical probabilistic method that cybersecurity experts can use - and already have used. I highly recommend it as required reading for information security professionals at all levels. Douglas W. Hubbard Co-author of How to Measure Anything in Cybersecurity Risk 0 of 0 people found the following review helpful. A tremendous introduction to serious information security risk analysis By Stefan Pettersson Measuring and Managing Information Risk: A FAIR approach is not like "traditional" information risk texts. Freund and Jones have taken the method far beyond what we are used to. They have the audacity to question the all too familiar "likelihood" and "impact scores" as well as their product, the "risk value" and its canvas, the "risk matrix". The premier contribution they give is

the amount of thought that went into their method and ridding it from illogical aspects. This has made the method somewhat contrived in my opinion but you can't escape the fact that it fits together. Also, the authors put a big emphasis on using a careful and consistent terminology, something that is truly bothersome in information security risk today. The FAIR method for analyzing risk does have rigor and may prove to give reliable results. Question is: will anyone but a select few bother to use it? Regardless, the book is a tremendous introduction to serious information security risk analysis, you will scoff at risk values and matrices after reading it. 0 of 0 people found the following review helpful. You'll need the software. By G. McKee This is a really good treatment of information risk and will change the way you look at the topic. The problem is that there is little to no instruction on how to do the analysis calculations. You're left with the conclusion that you need to buy the special software in order to get the most from this book.

Using the factor analysis of information risk (FAIR) methodology developed over ten years and adopted by corporations worldwide, *Measuring and Managing Information Risk* provides a proven and credible framework for understanding, measuring, and analyzing information risk of any size or complexity. Intended for organizations that need to either build a risk management program from the ground up or strengthen an existing one, this book provides a unique and fresh perspective on how to do a basic quantitative risk analysis. Covering such key areas as risk theory, risk calculation, scenario modeling, and communicating risk within the organization, *Measuring and Managing Information Risk* helps managers make better business decisions by understanding their organizational risk. Uses factor analysis of information risk (FAIR) as a methodology for measuring and managing risk in any organization. Carefully balances theory with practical applicability and relevant stories of successful implementation. Includes examples from a wide variety of businesses and situations presented in an accessible writing style.

"...informative and insightful-and surprisingly engaging. Using examples, anecdotes, and metaphors, the writers keep this educational work from becoming difficult... Professionals new to thorough information risk analysis or using more simplified approaches will find this book extremely useful." --Security Management
About the Author
Dr. Jack Freund is an expert in IT risk management specializing in analyzing and communicating complex IT risk scenarios in plain language to business executives. Jack has been conducting quantitative information risk modeling since 2007. He currently leads a team of risk analysts at TIAA-CREF. Jack has over 15 years in IT and technology consulting for organizations such as Nationwide Insurance, CVS/Caremark, Lucent Technologies, Sony Ericsson, AEP, Wendys's International, and The State of Ohio. He holds a BS in CIS, master's in telecommunication and project management, a PhD in information systems, and the CISSP, CISA, CISM, CRISC, CIPP, and PMP certifications. Jack is a visiting professor at DeVry University and a senior member of the ISSA, IEEE, and ACM. Jack chairs a CRISC subcommittee for ISACA and has participated as a member of the Open Groups's risk analyst certification committee. Jack's writings have appeared in the ISSA Journal, Bell Labs Technical Journal, Columbus CEO magazine, and he currently writes a risk column for @ISACA. You can follow all Jack's work and writings at riskdr.com.
Jack Jones, CISM, CISA, CRISC, CISSP, has been employed in technology for the past thirty years, and has specialized in information security and risk management for twenty-four years. During this time, he's worked in the United States military, government intelligence, consulting, as well as the financial and insurance industries. Jack has over nine years of experience as a CISO with three different companies, with five of those years at a Fortune 100 financial services company. His work there was recognized in 2006 when he received the 2006 ISSA Excellence in the Field of Security Practices award at that year's RSA conference. In 2007, he was selected as a finalist for the Information Security Executive of the Year, Central United States, and in 2012 was honored with the CSO Compass award for leadership in risk management. He is also the author and creator of the Factor Analysis of Information Risk (FAIR) framework. Currently, Jack is co-founder and president of CXOWARE, Inc.