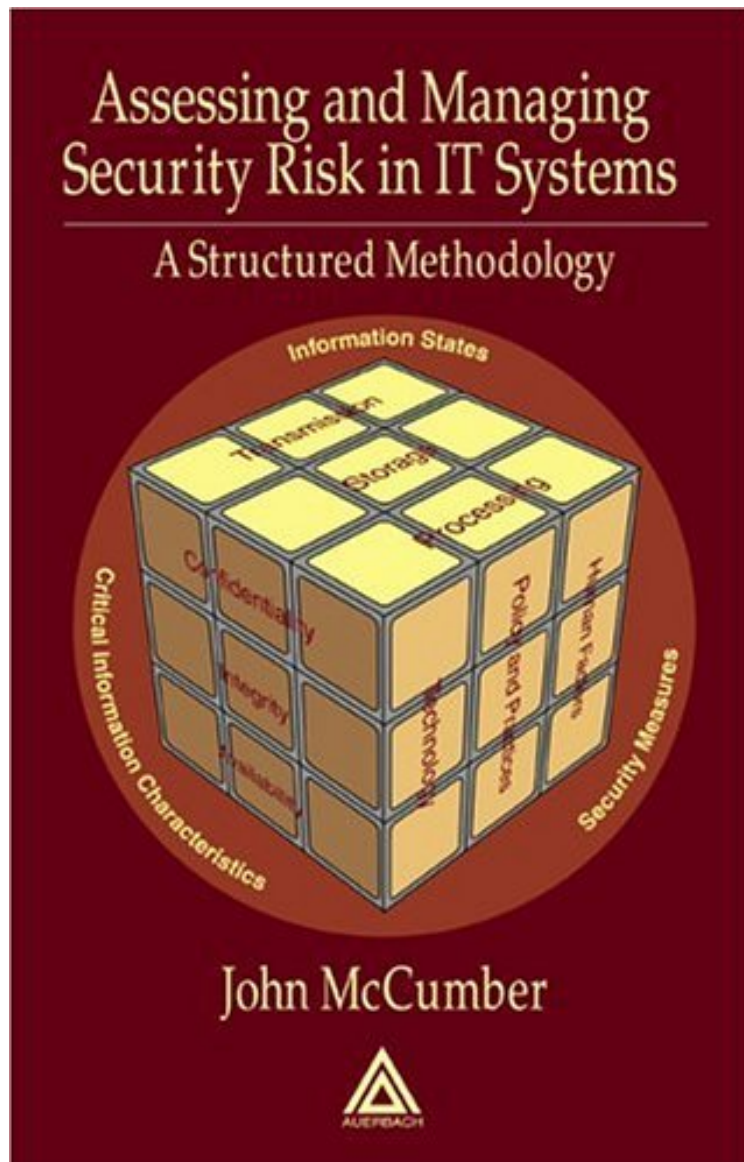


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# Assessing and Managing Security Risk in IT Systems

John McCumber

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**John McCumber : Assessing and Managing Security Risk in IT Systems** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Assessing and Managing Security Risk in IT Systems:

0 of 0 people found the following review helpful. Is what it is.By BillNeeded for a class. Very dated but material hasn't really changed. Pretty dry but then again, which text book isn't?0 of 0 people found the following review helpful. Five StarsBy Scott A. MohnkernA must own for Computer Security people.6 of 7 people found the following review helpful. Interesting but repetitiveBy I. SfiligoïThe book essentially describes the McCumber Cube information security methodology.And the McCumber Cube methodology is indeed interesting and worth the read.Unfortunately,

the author wrote around it a whole book! In the first part the author describes the bases on the information security and relates it to the McCumber Cube (without really describing what the Cube is! Luckily, the hardcover has a picture of it.) In the second part he dwelves in a little more detail of the McCumber Cube methodology, repeating again and again the same concepts, just with slight viewpoint variations. Obviously his methodology is described as superior to any other methodology! While he makes a few good points, often he just states this without really comparing it to the other technologies. Worth the read if you have time to spare... it indeed has a few interesting ideas and viewpoints. If only they were expressed in a tenth of the space!

This book begins with an overview of information systems security, offering the basic underpinnings of information security and concluding with an analysis of risk management. Part II describes the McCumber Cube, providing the original paper from 1991 and detailing ways to accurately map information flow in computer and telecom systems. It also explains how to apply the methodology to individual system components and subsystems. Part III serves as a resource for analysts and security practitioners who want access to more detailed information on technical vulnerabilities and risk assessment analytics. McCumber details how information extracted from this resource can be applied to his assessment processes.

About the Author John McCumber is Distinguished Professor of Germanic Languages at the University of California, Los Angeles. He is the author of many books, including *On Philosophy: Notes from a Crisis* and *Poetic Interaction: Language, Freedom, Reason*, the latter published by the University of Chicago Press.