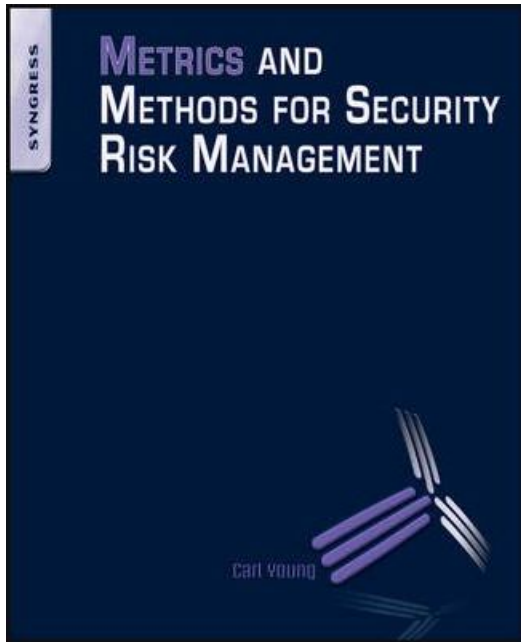


# Metrics and Methods for Security Risk Management Read Online



## Book details:

**Author:** *Carl Young*

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## Book Synopsis:

Security problems have evolved in the corporate world because of technological changes, such as using the Internet as a means of communication. With this, the creation, transmission, and storage of information may represent security problem.

Metrics and Methods for Security Risk Management is of interest, especially since the 9/11 terror attacks, because it addresses the ways to manage risk security in the corporate world. The book aims to provide information about the fundamentals of security risks and the corresponding components, an analytical approach to risk assessments and mitigation, and quantitative methods to assess the risk components. In addition, it also discusses the physical models, principles, and quantitative methods needed to assess the risk components. The by-products of the methodology used include security standards, audits, risk metrics, and program frameworks. Security professionals, as well as scientists and engineers who are working on technical issues related to security problems will find this book relevant and useful.

## Related info:

## Review quote

"Carl S. Young, VP [and senior risk strategist at a major international corporation], has delivered a volume to make the technology bedrock of security more comprehensible. To justify any security measure, Young shows how risk management can be understood quantitatively. That's important because so many workplace decisions on vulnerability are made after calculating risk metrics."--Security Letter, Vol. XL, No. 9 (September 2010)

"...This author has a unique and useful perspective on an important and timely topic."-- Jon A. Schmidt, PE, BSCP, Director of Antiterrorism Services, Burns & McDonnell, Kansas City, MO "Dealing with security risks requires not only the wisdom and experience to assess threats, but also the scientific and technical knowledge to mitigate their risk. Carl Young's wide-ranging expertise in both these areas has been recognized and honored during his distinguished career in government and in the private sector, and informs this fascinating book...[T]his book will be valuable to security professionals as well as concerned citizens."--Prof Emeritus Sidney Drell, Deputy Director, Stanford Linear Accelerator Center (1969-1998) "In the post 9/11 world we had to find cost effective, practical, risk-based, resilient solutions to immensely challenging issues. Carl Young was, and is, central to that work. He combines academic brilliance with practical, hands-on experience of delivering security solutions. This book is a synthesis of that work."--James A. King, CBE, Senior UK government security and counterterrorism advisor (1978-2008). Head of Security and Fraud, Lloyds Banking Group, UK "There is nobody in the field of security who surpasses Carl Young's experience and expertise. And now, for the benefit of us all, he has written Metrics and Methods for Security Risk Management. From the thoughtful layout of the chapters, to the clarity of his language and examples, Carl has given the gift of his experience as a scientist and hands-on professional with a talent for writing. This book provides direction and disciplined analysis essential for risk managers and security professionals serious about their work and their careers."--Ed Stroz, Co-president, Stroz Friedberg LLC, leading IT security and digital forensics consulting firm

## About Carl Young

Carl S. Young is a recognized subject matter expert in information and physical security risk management. He is currently a Managing Director and the Chief Security Officer at Stroz Friedberg, an international security risk consulting firm. He is the former Global Head of Physical Security Technology at Goldman Sachs as well as a former Senior Executive and Supervisory Special Agent at the FBI. He was also a consultant to the JASON Defense Advisory Group. Mr. Young is the author of *Metrics and Methods for Security Risk Management* (Syngress, 2010), and *The Science and Technology of Counterterrorism* (Butterworth-Heinemann, 2014) as well as numerous journal publications. In 1997 he was awarded the President's Foreign Intelligence Advisory Board (PFIAB) James R. Killian Award by the White House for significant individual contributions to U.S. national security. Mr. Young received undergraduate and graduate degrees in mathematics and physics from the Massachusetts Institute of Technology.

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## **Review Text**

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