

With over three years of in-depth research, including focus groups and surveys from over 200 industry professionals, book is authoritative guide on Evolving Roles of Chief Information Security Officers (CISO) and Chief Risk Officers (CRO).

Evolving Roles of Chief Information Security Officers and Chief Risk Officers

By Dr. Michael C Redmond PhD (MBA)

Order the book from the publisher [Booklocker.com](https://www.booklocker.com)

<https://www.booklocker.com/p/books/13520.html?s=pdf>

**or from your favorite neighborhood
or online bookstore.**

CO-PUBLISHED WITH

PECB

**EVOLVING ROLES OF CHIEF
INFORMATION SECURITY
OFFICERS AND CHIEF
RISK OFFICERS**



DR. MICHAEL C. REDMOND, PhD
MBA INTERNATIONAL BUSINESS
MBA RISK MANAGEMENT
MBA INFORMATION SECURITY

www.pecb.com

Copyright © 2024 Dr. Michael C Redmond, PhD, (MBA)
Retired Major, US Army, MBCP, FBCI, CEM

Paperback ISBN: 978-1-958891-20-9

Hardcover ISBN: 978-1-958891-21-6

Ebook ISBN: 979-8-88531-607-1

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, recording or otherwise, without the prior written permission of the author.

Published by BookLocker.com, Inc., Trenton, Georgia.

BookLocker.com, Inc.

2024

First Edition

Library of Congress Cataloging in Publication Data

Redmond, PhD (MBA) Retired Major, US Army MBCP, FBCI,
CEM, Dr. Michael C

Evolving Roles of Chief Information Security Officers and
Chief Risk Officers by Dr. Michael C Redmond, PhD (MBA)
Retired Major, US Army MBCP, FBCI, CEM

Library of Congress Control Number: 2024916034

Prologue

Dear Reader,

In the current dynamism of technology and threats, the roles of those guarding the data and asset fortress are rapidly transforming. This book is an exploration, a compilation of two thesis projects that dissect the intricacies and forecast the futures of two pivotal positions in any forward-thinking organization—the Chief Information Security Officer (CISO) and the Chief Risk Officer (CRO).

The intention of blending my research on Information Security with my studies on Risk Management within these pages was a conscious and strategic choice. It is meant to offer you, the reader, insight into the CISO's and CRO's evolving roles and their paths over the next five years and beyond.

If you're ready to probe the depths of these roles and their evolution over the next half-decade, engage with me through these pages. Together, we'll explore the contours of change that are shaping the present and future of the CISO and CRO, unraveling their transforming landscape.

Thanks for this opportunity to share my research with you,

Michael

Michael C. Redmond

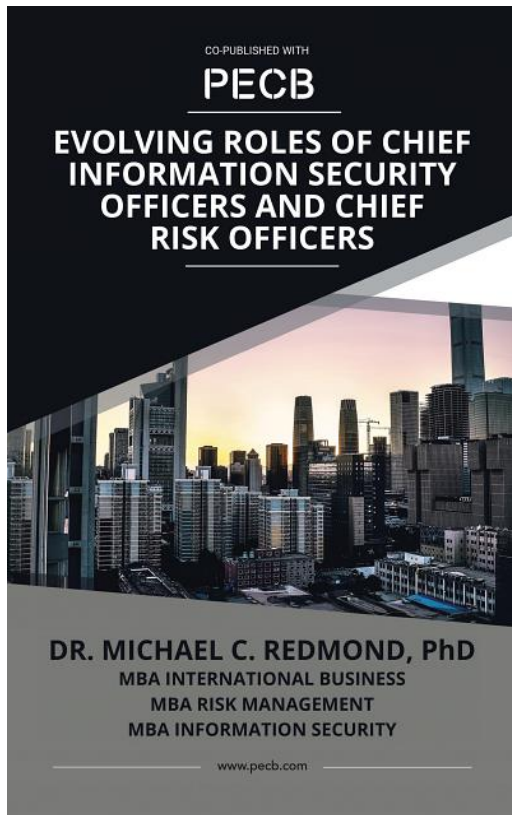
Table of Contents

Abstract.....	xxix
Biographical Sketch of the Author	xxxix
Acknowledgements.....	xxxiii
Student Declaration	xxxv
Abbreviations.....	xxxvii
Introduction.....	1
Study objectives and relevance.....	4
Literature Review	5
History of Chief Information Security Officer	5
Chief Information Security Officer (CISO) Training.....	8
CISO in the Organizational Structure.....	9
In search for the Perfect Job Description of a CISO	10
Modern CISO.....	12
Data Governance	14
Risk Management	14
Compliance	16
Threats and Risks Change Over Time.....	16
Research Questions.....	21
Research Methodology	23
Research Strategy and Research Process.....	23
Research Analysis.....	29

Research Results	31
Part 1: The Focus Groups	31
Summary of Research results.....	65
Conclusions and Recommendations	69
Bibliography	85
Annexes.....	99
Annex 1	99
Annex 2.....	101
Annex 3	105
Mitigating Corporate Risks an integrated view of Corporate Risk Management	125
Abstract.....	127
Biographical Sketch of the Author	129
Acknowledgements.....	131
Student Declaration.....	133
Abbreviations	135
Introduction.....	137
Focus of the Discussion	138
Problem Definition.....	141
Study objectives and relevance	141
Literature Review.....	143
Reorganization of Risk Management.....	143

In search for the Perfect Risk Organization.....	145
Risk Management Governance and Board Supervision	148
Growing popularity of the Enterprise Risk Management....	149
Establishing True Enterprise Risk Management in Organizations	150
Enterprise Risk Management today.....	152
Risk Management in the Organizational Structure.....	153
Risk Accountability	155
Revisiting Risks in 2020.....	155
Conclusion of Literature Review.....	159
Research Questions.....	161
Research Methodology	163
Research Strategy	163
Research Analysis.....	165
Data Collection	167
Nature of Data.....	168
Data Reliability and Relevance	168
Research Limitations	169
Research Results	171
Research Part 1: the Focus Group	171
Research part 2: The Mass Survey	173
Summary of Research results	175
Conclusions and Recommendations	177
Bibliography	185
Annexes	201

Annex 1 – Targeted Survey	201
Annex 2 – Mass Survey	215
Detailed results from the Mass Survey (part 1)	217
Contact the Author	227
Continued Learning with Dr. Michael C. Redmond, PhD...	229
Michael’s Published Books.....	231



With over three years of in-depth research, including focus groups and surveys from over 200 industry professionals, book is authoritative guide on Evolving Roles of Chief Information Security Officers (CISO) and Chief Risk Officers (CRO).

Evolving Roles of Chief Information Security Officers and Chief Risk Officers

By Dr. Michael C Redmond PhD (MBA)

Order the book from the publisher [Booklocker.com](https://www.booklocker.com)

<https://www.booklocker.com/p/books/13520.html?s=pdf>

**or from your favorite neighborhood
or online bookstore.**