Foreword

Defense-in-Depth is a phrase that is often used and equally misunderstood. This book gives an excellent overview of what this really means and, more importantly, how to apply certain principles to develop appropriate risk mitigation strategies.

After you have assimilated the content of this book, you will have a solid understanding of several aspects of security. The author begins with an overview of the basics then provides comprehensive methodologies for preparing for and reacting to security incidents and, finally, illustrates a unique framework for managing through the lifecycle of security known as SAVE. Also provided are various Defense-in-Depth strategies covering the most current advanced technologies utilized for protecting information assets today. Equally as important are the case studies which provide the reader with real-world examples of how to put these tools, processes, methodologies, and frameworks to use.

Many reference documents and lengthy periodicals delve into the world of information security. However, few can capture the essence of this discipline and also provide a high-level, demystified understanding of information security and the technical underpinning required to achieve success.

Within these pages, you will find many practical tools both process related and technology related that you can draw on to improve your risk mitigation strategies. The most effective security programs combine attention to both deeply technical issues and business process issues. The author clearly demonstrates that he grasps the inherent challenges posed by combining these disparate approaches, and he conveys them in an approachable style. You will find yourself not only gaining valuable insight from *End-to-End Network Security*, but also returning to its pages to ensure you are on target in your endeavors.

We have seen dramatic increases in the type and nature of threats to our information assets. The challenge we face is to fully understand the compensating controls and techniques that can be deployed to offset these threats and do so in a way that is consistent with the business processes and growth strategies of the businesses and government we are trying to protect. This book strikes that delicate balance, and you will find it an invaluable element of your protection initiatives far into the future.

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