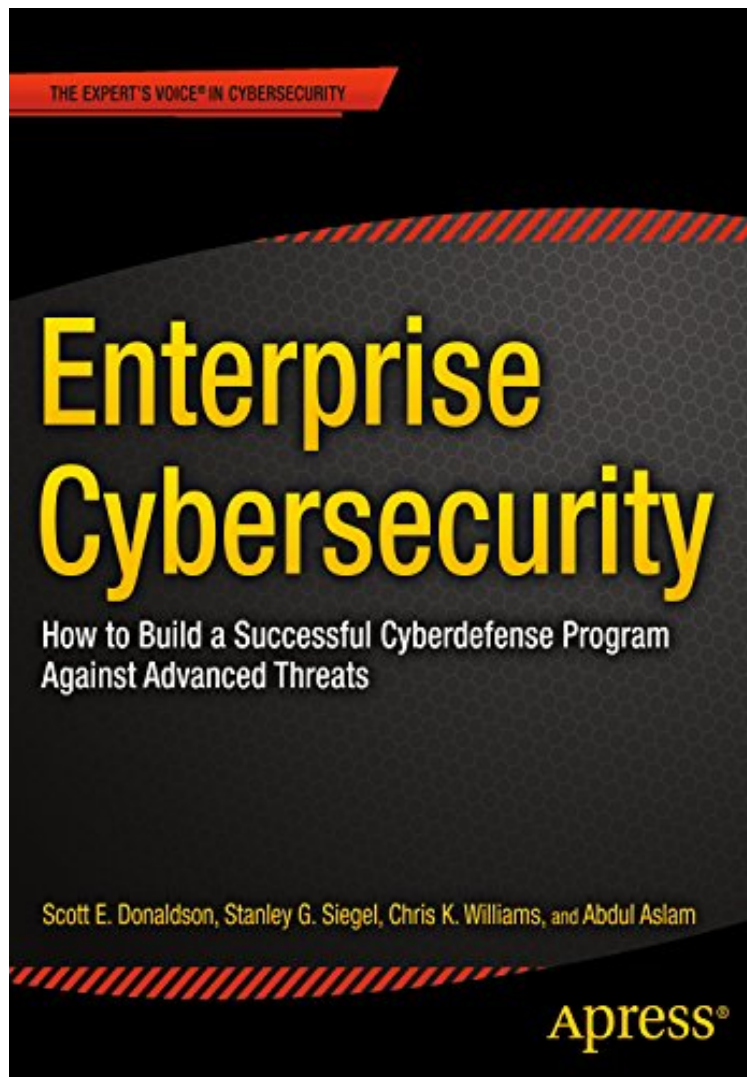


(Ebook pdf) Enterprise Cybersecurity: How to Build a Successful Cyberdefense Program Against Advanced Threats

# Enterprise Cybersecurity: How to Build a Successful Cyberdefense Program Against Advanced Threats

*Scott E. Donaldson, Stanley G. Siegel, Chris K. Williams, Abdul Aslam*

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end. Detailed appendices are really useful for those engineers and managers who require a deeper dive on components of the security program. Hats off to these experienced engineer-architects who took the time to write a meaningful book on preventing advanced persistent threats, malware, zero day attacks, etc. Camp out at your favorite Starbucks and take your time with this book. 1 of 1 people found the following review helpful. It doesn't matter if you are new to enterprise security or a seasoned pro, Enterprise Cybersecurity has to be in your library. By Dovell Bonnett Bruce Schneier summed it up best years ago, "Cybersecurity is a process and not a product." Enterprise Cybersecurity is an in depth description of ALL the processes an IT Administrator, CISO and CTO need to understand. Donaldson, Siegel, Williams and Aslam have done an excellent job of outlining cybersecurity is an easy to follow and understand step-by-step process. It looks at cybersecurity from every angle: Client to Server, Policies to Implementations, Stand-alone to Cloud, and so much more. Plus, all the diagrams make it easy so to follow. What also makes this book unique is that it is written so CEOs, CFOs and non-techies now have the ability to ask their IT people the right questions and understand their answers so appropriate budgets can be allocated. It doesn't matter if you are new to enterprise security or a seasoned pro, Enterprise Cybersecurity has to be in your library. If your business is concerned about a cyber attack and the devastation it can cause your business, you have the tools to implement the best defense. Buy this book. 3 of 3 people found the following review helpful. Must read for all Information Security Professionals! By maedse Outstanding resource for anyone intrested in effective Cyber Security Operations! Their approach to explaining this complex and constantly evolving topic is the best I've seen. I recommend you make this required reading for everyone in your organization responsible for maintaining Information Security. In other words, "Everyone".

Enterprise Cybersecurity empowers organizations of all sizes to defend themselves with next-generation cybersecurity programs against the escalating threat of modern targeted cyberattacks. This book presents a comprehensive framework for managing all aspects of an enterprise cybersecurity program. It enables an enterprise to architect, design, implement, and operate a coherent cybersecurity program that is seamlessly coordinated with policy, programmatics, IT life cycle, and assessment. Fail-safe cyberdefense is a pipe dream. Given sufficient time, an intelligent attacker can eventually defeat defensive measures protecting an enterprisersquo;s computer systems and IT networks. To prevail, an enterprise cybersecurity program must manage risk by detecting attacks early enough and delaying them long enough that the defenders have time to respond effectively. Enterprise Cybersecurity shows players at all levels of responsibility how to unify their organizationrsquo;s people, budgets, technologies, and processes into a cost-efficient cybersecurity program capable of countering advanced cyberattacks and containing damage in the event of a breach. The authors of Enterprise Cybersecurity explain at both strategic and tactical levels how to accomplish the mission of leading, designing, deploying, operating, managing, and supporting cybersecurity capabilities in an enterprise environment. The authors are recognized experts and thought leaders in this rapidly evolving field, drawing on decades of collective experience in cybersecurity and IT. In capacities ranging from executive strategist to systems architect to cybercombatant, Scott E. Donaldson, Stanley G. Siegel, Chris K. Williams, and Abdul Aslam have fought on the front lines of cybersecurity against advanced persistent threats to government, military, and business entities. What youll learn Executives, managers, architects, IT professionals, customers and vendors of cybersecurity services, and engineering students will learn from this book How to create a data-driven and objectively-managed cybersecurity program optimally tailored to your organization How to organize, assess, and score cybersecurity programs using the authorsrsquo; enterprise cybersecurity architecture scheme The methodology of targeted attacks and why they succeed The processes of cybersecurity risk management, capability assessment, scope selection, operations, and supporting information systems How to audit and report your cybersecurity program in compliance with regulatory frameworks How cybersecurity is evolving and projected to evolve Who this book is for Enterprise Cybersecurity is for people and organizations interested in modern cybersecurity and who are responsible for leading, designing, deploying, operating, managing, and supporting cybersecurity capabilities in an enterprise environment.

About the Author Scott E. Donaldson is a Senior Vice President for Leidos, Inc., a Fortune 500 company that provides scientific, engineering, systems integration, and technical services. He is the Chief Technology Officer (CTO) and IT Director for its Heath and Engineering Sector.