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CYBERSECURITY AWARENESS MONTH

Top 10 Books on Cybersecurity

by EPAM Cybersecurity Experts



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→

"A Hacker's Mind" by Bruce Schneier

"Fun, insightful and thought-provoking — this one is for everyone and not just for the security experts.

An interesting look at the attitude of hacking and how it manifests itself in real life and in society. The whole book is examples of hacking, but looking at them from a security expert's perspective."



Sam Rehman

SVP, Chief Information Security Officer
EPAM

“Understand the Cyber Attacker Mindset” by Sarah Armstrong-Smith

“A fascinating exploration of the inner workings of cyberattacks, attack techniques, the psychological aspects of social engineering and trends like ‘cybercrime as a service’. Through expert interviews, the author provides valuable insights into the motivations and methods of cyber attackers.”



Emma Fang

Senior Manager, Technology Consulting
EPAM

"CISO Desk Reference Guide: A Practical Guide for CISOs" by Bill Bonney, Gary Hayslip, Matt Stamper

"A must-read for those seeking to improve their understanding of the CISO's responsibilities and best practices. The book's unique multi-author approach offers a rich depth of insights and practical advice drawn from years of experience."



Mateusz Szczur

Security Architect II
EPAM

"IT Governance: How Top Performers Manage IT Decision Rights for Superior Results" by Peter Weill and Jeanne W. Ross

"This book focuses on how organizations can effectively manage IT governance to align with business strategy and achieve superior results, providing insight into how IT decisions can be structured to manage risk and compliance efficiently."



Angelica Rivas

Systems Engineering Team Leader
EPAM

“The Process of Security” by Bruce Schneier

“Schneier emphasizes that «Security is a process, not a product. Products provide some protection, but the only way to effectively do business in an insecure world is to put processes in place that recognize the inherent insecurity in the products. The trick is to reduce your risk of exposure regardless of the products or patches».”



Ihar Zharkouski

Senior Manager, Technology Consulting,
Security
EPAM

"Beyond Fear: Thinking Sensibly About Security in an Uncertain World" by Bruce Schneier

"The goal of this book is to 'demystify security' and demonstrate the importance of understanding the comprehensive security strategy. The author encourages readers to move beyond fear and emotional reactions when making security decisions, advocating instead for a rational, systems-level perspective."



Myroslava Stremetska
Project Manager
EPAM

“Threat Modeling: Designing for Security” by Adam Shostack

“This practical guide provides IT professionals with a framework for identifying and mitigating potential threats at the early phases. Offering an accessible approach to threat modeling, suitable for both beginners and experienced professionals, it explains how to build better security into design and how to test designs against threats.”



Pavel Gatilov

Software Architect
EPAM

"The Web Application Hacker's Handbook" by Dafydd Stuttard, Marcus Pinto

While some of the examples from this book might feel a bit outdated, this handbook remains a must read for learning the fundamentals of web app security testing. It provides a solid foundation for understanding web application attacks, which is critical for any pentester.



Vitali Dzemidovich

Penetration Testing Leader
EPAM

“Cyber for Builders: The Essential Guide to Building a Cybersecurity Startup” by Ross Haleliuk

“Even though the title alludes to startups, it's actually packed with insights that anyone in the industry can benefit from – diving into the business side of cybersecurity in a way that's easy to understand and practical.”



Roland Koch

Senior Security Architect
EPAM

“The Phoenix Project” by by Gene Kim, George Spafford and Kevin Behr

“I’d recommend reading a book that will help you understand how other teams work, namely IT and DevOps, because the main task of a cybersecurity expert is to help those teams and make their work more secure. This book, in simple and understandable language, shows what metamorphosis and resistance occur in a company that has embarked on the right path of integrating IT and business processes.”



Artem Fedorov

Security Architect II
EPAM

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