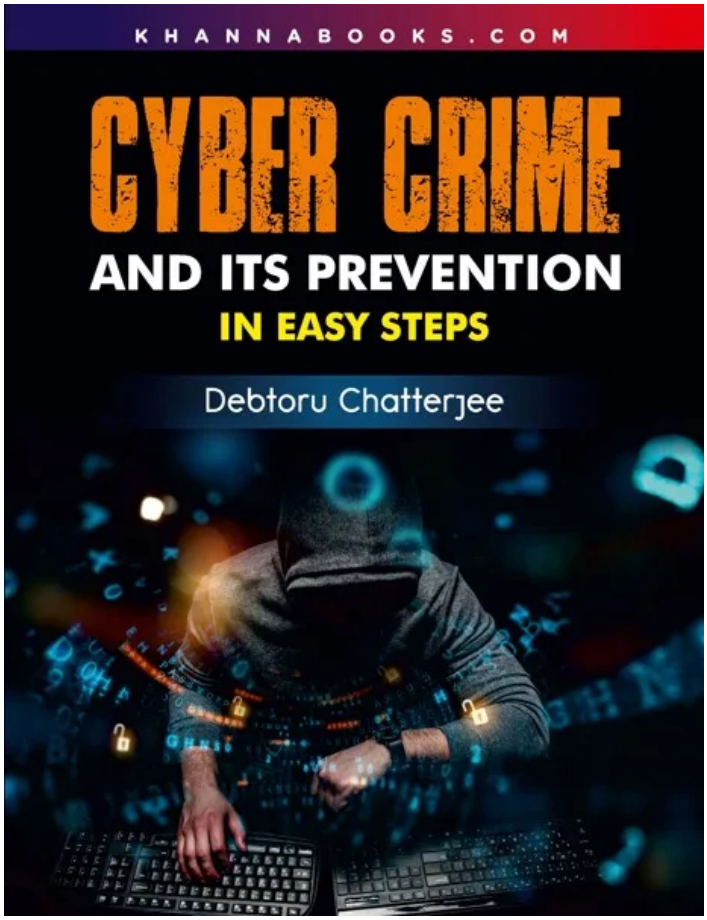

Cyber Crime and its Prevention in Easy Steps

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Product Description

This book has been divided into two parts. The learning outcomes from each are as follows:

PART -1

The reader will gain awareness of how fraudsters:

- acquire one-time passwords via social engineering to commit OTP- based crimes. - exploit vulnerabilities to create false ATMs. - take advantage of poor over-sight mechanisms to remain undetected. - exploit air gaps to manipulate data in transit for fraud. - mislink accounts in a cross-institutional content to syphon off funds. - launder stolen proceeds. - take advantage of default configurations to gain unauthorized network privileges and how to devise counter-measures to deter such frauds.

PART -2

The Reader will gain awareness of how:

- hackers break into android smartphones to steal OTP and other confidential information - encrypted information to and from your smartphone or computer can be intercepted - the computer can be hacked with or without social-engineering - websites are scanned for vulnerabilities and exploited - enemy computers are targeted in cyber wars - Security Operations Centers function and tactical and policy measures to counter such threats.

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Author

Debtoru Chatterjee Debtoru Chatterjee, a senior civil servant, has served 11 years in a central police organization, including as an Inspector General, besides a five-year stint as an army Colonel. An honors graduate from Presidency College Calcutta, he holds an M.Sc.(Distinction) in Cyber Forensics and Information Security from the University of Madras; an MBA (IT Systems) (Distinction) from ICFAI; and a Masters in Business Laws from National Law School, Bangalore. Besides being a keen student of Kali Linux and Python, he is the author of Presidential Discretion, a