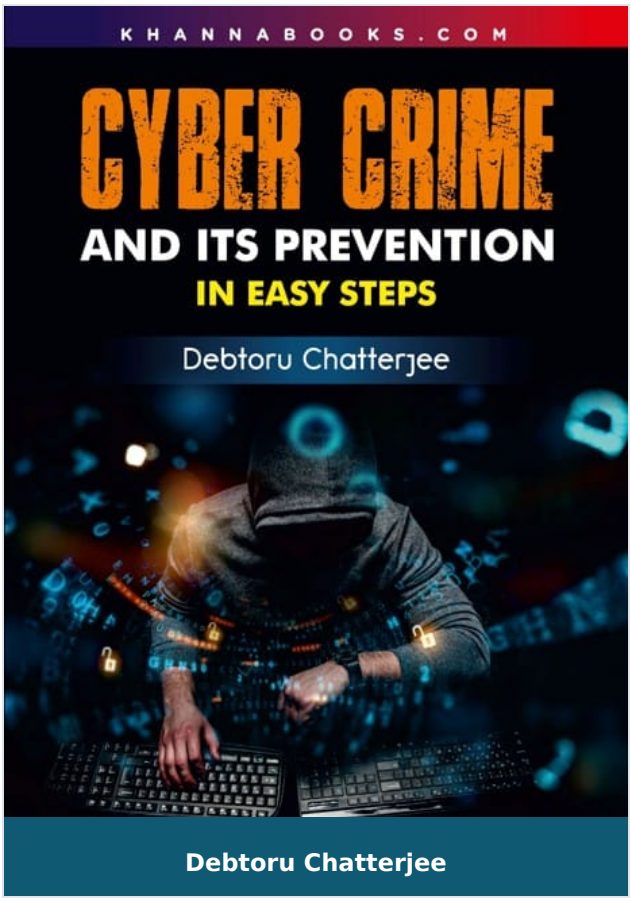


**Debtoru Chatterjee**

# Cyber Crime and its Prevention in Easy Steps

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|---|---|
| **Author :** | Debtoru Chatterjee |
| **ISBN 13 :** | 978-93-55380-74-6 |
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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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- Fraud
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- Hacking
- Windows 10 Personal Computers
- The
- Anatomy of Cyber War
- Inside
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- Appendix-2

## Author

**Debtoru Chatterjee**

Debtoru Chatterjee, an Indian Postal Service Officer (1994 batch), has served 11 years in a central police organization, including as an Inspector General, besides a five-year stint as an army Colonel. An honor graduate from Presidency College Calcutta, he holds and M.Sc. (Distinction) in Cyber Forensics and Information Security from the University of Madras; an MBA (IT Systems) (Distinction) from ICFAI; and a Master in Business Laws from National Law School, Bangalore. A keen student of Kali Linux and Python, he has also authored a companion book "Cyber-Crime and its Prevention in Easy Steps".

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# Set of Two Books (Cyber Crime & Cyber Attacks)

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| **ISBN 13 :** | 978-93-55383-81-5 |
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## Product Description

Set of Two Books ( Cyber Crime and Its Prevention in Easy Steps & Cyber Attacks and Counter-Measures Made Simple)

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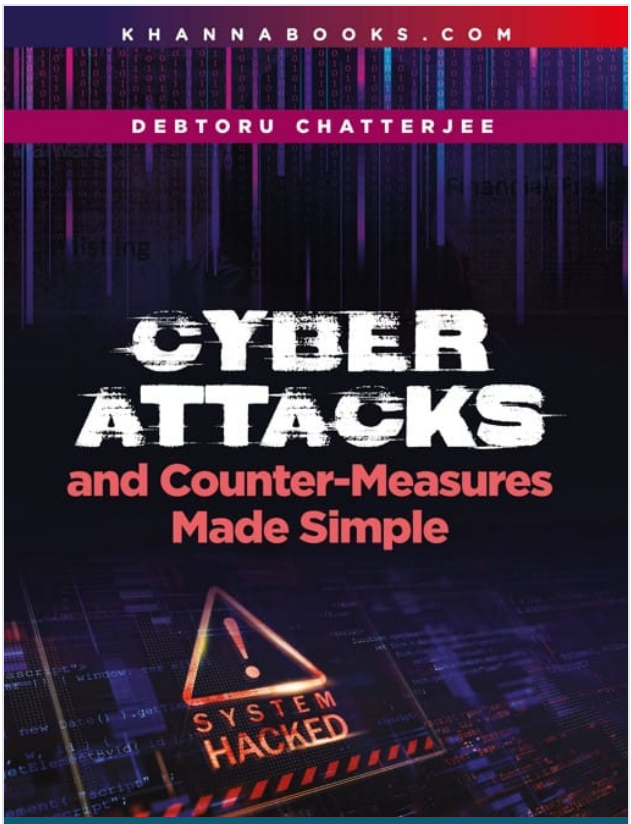


Debtoru Chatterjee

# Cyber Attacks and Counter-Measures Made Simple


| | |
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| **Author :** | Debtoru Chatterjee |
| **ISBN 13 :** | 978-93-55380-01-2 |
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## Product Description

This book provides the readers the following insights into how:

1. Websites are hacked by exploiting command injection, file inclusion, file upload and other vulnerabilities.

2. Databases are compromised by basic and advanced SQL injection.

3. Browser clients are targeted by Cross-Site Scripting attacks.

4. Linux computers are breached by exploiting their vulnerabilities without recourse to social-engineering.

5. Forensic tools can be used to detect malicious intrusions in to systems.

6. Data in transit can be safeguarded by cryptographic and other mechanisms.

7. And cyber security tools that can be deployed against the above described cyber-attacks.

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## Table Of Contents


- Website Attacks
- Breaking into Linux Computers
- File Inclusion Web Attacks
- File Upload Web Attacks
- Hacking the Database
- Targeting the Browser
- Forensics for Defense
- Protecting Data in Transit
- Cyber Preparedness


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