

# Online Banking Security Measures and Data Protection

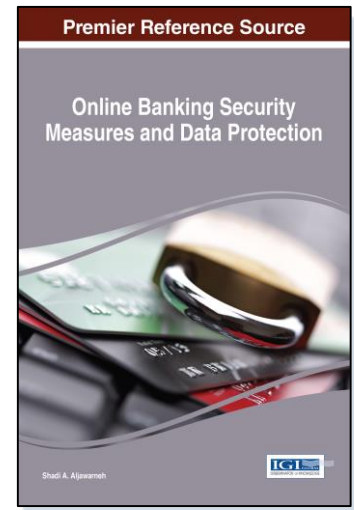
Part of the Advances in Information Security, Privacy, and Ethics Book Series

Shadi A. Aljawarneh (Jordan University of Science and Technology, Jordan)

## Description:

Technological innovations in the banking sector have provided numerous benefits to customers and banks alike; however, the use of e-banking increases vulnerability to system attacks and threats, making effective security measures more vital than ever.

**Online Banking Security Measures and Data Protection** is an authoritative reference source for the latest scholarly material on the challenges presented by the implementation of e-banking in contemporary financial systems. Presents emerging techniques to secure these systems against potential threats and highlighting theoretical foundations and real-world case studies.



## Readers:

This book is ideally designed for professionals, practitioners, upper-level students, and technology developers interested in the latest developments in e-banking security.

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## Topics Covered:

- Cloud Computing Applications
- Credit Card Fraud
- Cross-Site Scripting Attacks
- Customer Preferences
- Data Validation
- Dematerialization
- Mobile Banking
- Ransomware Attacks
- Service Quality

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Dr. Shadi Aljawarneh is a ACM Senior member and an associate professor in Software Engineering, at Jordan University of Science and Technology. He holds a BSc degree in Computer Science from Jordan Yarmouk University, a MSc degree in Information Technology from Western Sydney University and a PhD in Software Engineering from Northumbria University-England. Aljawarneh has presented at and been on the organizing committees for a number of international conferences and is a board member of the International Community for ACM, Jordan ACM Chapter, ACS, and others. A number of his papers have been selected as "Best Papers" at conferences and journals.