

1. Record Nr.	UNINA9910845496803321
Autore	Sibe Robinson Tombari
Titolo	Cybercrime, Digital Forensic Readiness, and Financial Crime Investigation in Nigeria
Pubbl/distr/stampa	Cham : , : Springer International Publishing AG, , 2024 ©2024
ISBN	3-031-54089-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (232 pages)
Collana	Advanced Sciences and Technologies for Security Applications Series
Altri autori (Persone)	KaunertChristian
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Acknowledgements -- Contents -- About the Authors -- Abbreviations -- List of Figures -- List of Tables -- 1 Background and Introduction -- 1.1 Overview -- 1.2 Background and Problem Statement -- 1.2.1 Statement of the Problem -- 1.3 Purpose of the Study -- 1.4 Nature of the Study -- 1.5 Significance of the Study -- 1.6 Research Questions -- 1.7 Theoretical Framework -- 1.7.1 Routine Activity Theory (RAT) -- 1.7.2 Technology-Organization-Environment Framework -- 1.8 Conceptual Framework -- 1.9 Limitations of the Study -- 1.10 Assumptions -- 1.11 Definitions -- 1.12 Summary -- References -- 2 Cyber Crime in Nigeria-Reviewing the Problems -- 2.1 Introduction -- 2.2 Article Search -- 2.3 Historical Background -- 2.4 Cybercrime -- 2.4.1 Definition of Cybercrime -- 2.4.2 Historical Perspective of Cybercrime -- 2.4.3 The Growing Threat of Cybercrime -- 2.5 The Rising Cost of Cybercrime -- 2.6 Internet Fraud (419) in Nigeria -- 2.7 Internet Fraud Investigation in Nigeria -- 2.7.1 Institutional Reforms -- 2.7.2 EFCC -- 2.7.3 Nigeria Police Force -- 2.7.4 ICPC -- 2.7.5 Structural Reforms -- 2.7.6 Legal Reforms -- 2.7.7 Advance Fee Fraud Act and Other Related Offences Act 2006 -- 2.7.8 Evidence (Amendment) Act 2023 -- 2.7.9 Cybercrime (Prevention, Prohibition, etc.) Act 2015 -- 2.8 Current Situation of Cybercrime in Nigeria -- 2.9 Technology and Cybercrime Investigation -- 2.10 Emerging Technologies and Cybercrime Investigation -- 2.11 Gaps in Literature -- 2.12 Summary -- References -- 3 Digital Evidence,

Digital Forensics, and Digital Forensic Readiness -- 3.1 Introduction -- 3.2 Digital Evidence -- 3.2.1 Admissibility of Digital Evidence in Nigeria -- 3.2.2 Admissibility of Digital Evidence in Other Jurisdictions (Case Study: USA) -- 3.2.3 The Frye Standard -- 3.2.4 Daubert Standard -- 3.3 Best Practice in Handling Digital Evidence. 3.4 Digital Forensics -- 3.4.1 History of Digital Forensics -- 3.4.2 Definition of Digital Forensics -- 3.4.3 Principles of Digital Forensics -- 3.4.4 Digital Forensics Investigation Process Models -- 3.5 Digital Forensic Readiness -- 3.5.1 Digital Forensics Readiness Frameworks -- 3.5.2 Digital Forensic Readiness of the Nigerian Financial Crimes Agencies -- References -- 4 Methodology -- 4.1 Introduction -- 4.2 Statement of the Problem -- 4.3 Purpose of Study -- 4.4 Research Objectives -- 4.5 Research Questions -- 4.6 Research Paradigm -- 4.7 Research Design -- 4.7.1 Rigor and Quality -- 4.7.2 Population -- 4.7.3 Sample -- 4.7.4 Materials/Instruments -- 4.7.5 Sampling Procedures -- 4.7.6 Primary Interview Questions -- 4.7.7 Field Test -- 4.7.8 Data Collection Sources -- 4.7.9 Assumptions -- 4.7.10 Limitations -- 4.7.11 Delimitations -- 4.8 Processing and Analysis -- 4.9 Summary -- References -- 5 Research Findings-The State of Digital Forensic Readiness of Nigeria's Cybercrime Agencies -- 5.1 Introduction -- 5.2 Participants and Research Setting -- 5.2.1 Description of Research Sample -- 5.2.2 Research Methodology Applied for Data Analysis -- 5.3 Analyses of Research Questions -- 5.4 Supplementary Findings -- 5.4.1 Policy Suggestions -- 5.5 Summary -- References -- 6 Research Findings-Cybercrime Composition, Frequency, and Complexity in Nigeria (From a Law Enforcement Perspective) -- 6.1 Introduction -- 6.2 Official Statistics of Cybercrime Investigation and Prosecutions by the EFCC Over the Last 8 Years -- 6.3 Analysis of Official Press Release of the EFCC in Relation to Cybercrime -- 6.4 Detailed Conviction Records for Last Three Years-Patterns and Trends -- 6.5 Review of Court Judgments and Charge Sheets for Cybercrime Prosecution. 6.6 Cybercrime Prosecution in Other Jurisdictions: A Case Study of Two Nigerian Cybercriminals Prosecuted in the United States of America -- 6.6.1 Ramon Olorunwa Abbas aka "Ray Hushpuppi" (Case no: 2:20-mj-02992) -- 6.6.2 Obinwanne Okeke aka Invictus Obi -- 6.7 Summary -- References -- 7 Implications for Financial Crime in Nigeria -- 7.1 Introduction -- 7.2 Practical Assessment of Research Questions -- 7.2.1 Personnel Adequacy -- 7.2.2 Personnel Capability -- 7.2.3 Tool Availability -- 7.2.4 Documented Processes -- 7.2.5 Structured Process Review Mechanism -- 7.2.6 Policy Framework -- 7.2.7 Tool Licensing Challenge -- 7.2.8 Lack of Structured Training -- 7.2.9 Policy Challenges -- 7.2.10 Roadmap for Digital Forensic Readiness -- 7.2.11 Collaborations -- 7.2.12 Jurisdictional Challenges -- 7.2.13 Emerging Technologies -- 7.2.14 Funding Challenges -- 7.2.15 The Pace of Cybercrime -- 7.2.16 Digital Forensic Adoption -- 7.2.17 Impact of Lack of Digital Forensic Technology -- 7.2.18 Skills Deficiency -- 7.2.19 Digital Forensic Tools Needed -- 7.2.20 The Rising Caseload of Cybercrime -- 7.2.21 Top 3 Reasons for Rising Caseloads -- 7.3 Cybercrime Taxonomy and Caseloads -- 7.4 Other Cybercrime Dynamics -- 7.5 Summary -- References -- 8 Conclusion and Recommendations for Digital Forensic Readiness of Nigerian Financial Crimes Agencies -- 8.1 Introduction -- 8.2 Methodology -- 8.3 Summary of Research Contributions -- 8.3.1 Theory Contribution -- 8.3.2 Contribution to Knowledge -- 8.3.3 Contribution to Policy -- 8.4 Recommendations/Roadmap for Digital Forensic Readiness -- 8.4.1 Personnel Adequacy -- 8.4.2 Personnel Capability, and Digital Forensic Skills Deficiency -- 8.4.3 Tools Availability/Tool Licensing Challenge --

8.4.4 Policy -- 8.4.5 Processes -- 8.4.6 Data -- 8.4.7 Others -- 8.5
Roadmap for Digital Forensic Readiness for the EFCC.
8.6 Limitations of the Study -- 8.7 Implications for Future Study --
References -- Appendix Selected Interview Quotes.
