1. Record Nr. UNINA9910452749303321 Autore Watson David (David Lilburn) Titolo Digital forensics processing and procedures: meeting the requirements of ISO 17020, ISO 17025, ISO 27001 and best practice requirements // David Watson, Andrew Jones Amsterdam:,: Syngress,, [2013] Pubbl/distr/stampa ©2013 **ISBN** 1-59749-745-2 [1st edition] Edizione Descrizione fisica 1 online resource (914 p.) Altri autori (Persone) **JonesAndrew** Disciplina 363.250285 Soggetti Computer crimes - Investigation Evidence preservation - Standards Forensic sciences - Standards Computer science Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Front Cover; Digital Forensics Processing and Procedures: Meeting the Requirements of ISO 17020, ISO 17025, ISO 27001 and Best Practices ...; Copyright; Contents; About the Authors; Technical Editor Bio; Acknowledgments: Preface: Chapter 1: Introduction: 1.1. Introduction: 1.1.1. What is Digital Forensics?; 1.1.2. The Need for Digital Forensics; 1.1.3. The Purpose of This Book; 1.1.4. Book Structure; 1.1.5. Who Should Read This Book?; 1.1.6. The Need for Procedures in Digital Forensics; 1.1.7. Problems with Electronic Evidence; 1.1.8. The Principles of Electronic Evidence 1.1.9. Nomenclature Used in This Book Appendix 1 - Some types of cases involving Digital Forensics; Criminal cases; Civil cases; Appendix 2 - Growth of hard disk drives for personal computers; Appendix 3 -Disk drive size nomenclature; Chapter 2: Forensic Laboratory Accommodation; 2.1. The building; 2.1.1. General; 2.1.2. Business Case; 2.1.3. Standards; 2.2. Protecting against external and environmental threats: 2.3. Utilities and services: 2.3.1. Signage: 2.3.2.

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## Sommario/riassunto

This is the first digital forensics book that covers the complete life cycle of digital evidence and the chain of custody. This comprehensive handbook includes international procedures, best practices, compliance, and a companion web site with downloadable forms. Written by world-renowned digital forensics experts, this book is a must for any digital forensics lab. It provides anyone who handles digital evidence with a guide to proper procedure throughout the chain of custody--from incident response through analysis in the lab. A step-by-step guide to designing, building a