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| 1. Record Nr.           | UNINA9910460736103321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Autore                  | Chin Shiu-Kai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Titolo                  | Access control, security, and trust : a logical approach / / by Shiu-Kai Chin and Susan Beth Older                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Pubbl/distr/stampa      | Boca Raton, FL : , : Chapman and Hall/CRC, an imprint of Taylor and Francis, , 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ISBN                    | 0-429-18443-3<br>1-4398-9463-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Edizione                | [First edition.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Descrizione fisica      | 1 online resource (348 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Collana                 | Chapman & Hall/CRC Cryptography and Network Security                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Disciplina              | 005.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Soggetti                | Computers - Access control<br>System design<br>Electronic books.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Note generali           | "A Chapman & Hall Book."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Nota di contenuto       | Front cover; Contents; List of Tables; List of Figures; Preface; Chapter 1. Access Control, Security, Trust, and Logic; Part I: Preliminaries; Chapter 2. A Language for Access Control; Chapter 3. Reasoning about Access Control; Chapter 4. Basic Concepts; Chapter 5. Security Policies; Part II: Distributed Access Control; Chapter 6. Digital Authentication; Chapter 7. Delegation; Chapter 8. Networks: Case Studies; Part III: Isolation and Sharing; Chapter 9. A Primer on Computer Hardware; Chapter 10. Virtual Machines and Memory Protection<br>Chapter 11. Access Control Using Descriptors and CapabilitiesChapter 12. Access Control Using Lists and Rings; Part IV: Access Policies; Chapter 13. Confidentiality and Integrity Policies; Chapter 14. Role-Based Access Control; Appendix A; Summary of the Access-Control Logic; Bibliography; Notation Index; Back cover |
| Sommario/riassunto      | Developed from the authors' courses at Syracuse University and the U. S. Air Force Research Laboratory, Access Control, Security, and Trust: A Logical Approach equips readers with an access control logic they can use to specify and verify their security designs. Throughout the text, the authors use a single access control logic based on a simple propositional modal logic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

