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Autore	Chin Shiu-Kai
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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 Chapter 11. Access Control Using Descriptors and Capabilities Chapter 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.

