Record Nr. UNISA996466252903316 Critical Infrastructure Protection [[electronic resource]]: Advances in **Titolo** Critical Infrastructure Protection: Information Infrastructure Models. Analysis, and Defense / / edited by Javier Lopez, Roberto Setola, Stephen Wolthusen Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2012 **ISBN** 3-642-28920-7 Edizione [1st ed. 2012.] Descrizione fisica 1 online resource (XIV, 357 p.) Collana Security and Cryptology;; 7130 Disciplina 005.8 Soggetti Computer security Management information systems Computer science Data encryption (Computer science) Computers and civilization Algorithms Application software Systems and Data Security Management of Computing and Information Systems Cryptology Computers and Society Algorithm Analysis and Problem Complexity Information Systems Applications (incl. Internet) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and author index. Sommario/riassunto The present volume aims to provide an overview of the current understanding of the so-called Critical Infrastructure (CI), and particularly the Critical Information Infrastructure (CII), which not only forms one of the constituent sectors of the overall CI, but also is

unique in providing an element of interconnection between sectors as well as often also intra-sectoral control mechanisms. The 14 papers of

this book present a collection of pieces of scientific work in the areas of critical infrastructure protection. In combining elementary concepts and models with policy-related issues on one hand and placing an emphasis on the timely area of control systems, the book aims to highlight some of the key issues facing the research community.