Record Nr. UNINA9910144333003321 Autore Sullivant John Titolo Strategies for protecting national critical infrastructure assets [[electronic resource]]: a focus on problem-solving / / John Sullivant Hoboken, NJ,: Wiley-Interscience, c2007 Pubbl/distr/stampa 1-281-03221-2 **ISBN** 9786611032210 1-61344-910-0 0-470-22837-7 0-470-22836-9 Descrizione fisica 1 online resource (646 p.) Disciplina 005.80973 332/.0971 Soggetti Infrastructure (Economics) - Security measures - United States Infrastructure (Economics) - Risk assessment - United States Terrorism - United States - Prevention Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Nota di contenuto Introduction -- Environments that influence the security assessment: threats, western values, and the national critical infrastructure sectors -- The security assessment: what, why, and when -- A proven security assessment methodology -- Task 1: Project strategic planning: understanding service requirements -- Task 1: Critical assessment : understanding the service environment -- Task 3: Identify and characterize: threats to the service environment -- Task 4: Evaluate program effectiveness -- Task 5: Program analyses -- Reporting security assessment results -- The water sector -- The energy sector -- The transportation sector -- The chemical and hazardous materials sector -- The agriculture and food sector -- The banking and finance sector -- The telecommunications sector --

Strategies for Protecting National Critical Infrastructure Assets eases the research burden, develops investigative protocols, and pulls

Sommario/riassunto

together data into a comprehensive and practical guide, to help the serious reader understand advanced concepts and techniques of risk assessment with an emphasis on meeting the security needs of the critical national infrastructure. The text is divided into five major sections, which are further broken down by individual chapters, each addressing one element of risk assessment as well as focusing attention on applying the risk assessment methodology t