1. Record Nr.   UNINA9910698431903321

   Autore   Bowen Pauline

   Titolo   Information security handbook : a guide for managers (NIST special publication 800-100) : recommendations of the National Institute of Standards and Technology / / P. Bowen, J. Hash, M. Wilson

   Pubbl/distr/stampa Gaithersburg, Md. : , : U.S. Dept. of Commerce, , 2006

   Descrizione fisica 1 online resource (178 pages) : illustrations

   Collana   NIST special publication

   Disciplina   005.8

   Soggetti   Computer networks - Security measures - United States
                      Computer security - Standards
                      Information technology - Security measures
                      Handbooks and manuals.

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Title from title screen (NIST, viewed Feb. 12, 2007).
                      "October 2006."

   Nota di bibliografia Includes bibliographical references (page 136).

   Nota di contenuto Introduction -- Information security governance -- System development life cycle -- Awareness and training -- Capital planning and investment control -- Interconnecting systems -- Performance measures -- Security planning -- Information technology contingency planning -- Risk management -- Certification, accreditation, and security assessments -- Security services and products acquisition -- Incident response -- Configuration management.

   Sommario/riassunto This Information Security Handbook provides a broad overview of information security program elements to assist managers in understanding how to establish and implement an information security program. Typically, the organization looks to the program for overall responsibility to ensure the selection and implementation of appropriate security controls and to demonstrate the effectiveness of satisfying their stated security requirements. The topics within this document were selected based on the laws and regulations relevant to information security, including the Clinger-Cohen Act of 1996, the Federal Information Security Management Act (FISMA) of 2002, and Office of Management and Budget (OMB) Circular A-130. The material

in this handbook can be referenced for general information on a particular topic or can be used in the decision making process for developing an information security program. National Institute of Standards and Technology (NIST) Interagency Report (IR) 7298, Glossary of Key Information Security Terms, provides a summary glossary for the basic security terms used throughout this document. While reading this handbook, please consider that the guidance is not specific to a particular agency. Agencies should tailor this guidance according to their security posture and business requirements.