1. Record Nr. UNINA9910693840903321 Autore Swanson Marianne Titolo Security metrics guide for information technology systems / / Marianne Swanson [and four others] Pubbl/distr/stampa Gaithersburg, Md.:,: National Institute of Standards and Technology, Technology Administration, , 2003 Descrizione fisica 1 online resource Collana NIST special publication; NIST special pub; NIST SP Altri autori (Persone) SwansonMarianne Disciplina 535.84 Soggetti Computer security Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from title screen (viewed on June 23, 2004). Nota di bibliografia Includes bibliographical references. Sommario/riassunto This document provides guidance on how an organization, through the use of metrics, identifies the adequacy of in-place security controls, policies, and procedures. It provides an approach to help management decide where to invest in additional security protection resources or when to research the causes of nonproductive controls. It explains the metric development and implementation process and how it can also be used to adequately justify security control investments. The results of an effective metric program can provide useful data for directing the

preparation of performance-related reports.

allocation of information security resources and should simplify the