1. Record Nr. UNINA9910778964103321 Autore Dertouzos James N. <1950-> **Titolo** The economic costs and implications of high-technology hardware theft [[electronic resource] /] / James N. Dertouzos, Eric V. Larson, Patricia A. Ebener Santa Monica, CA, : Rand, 1999 Pubbl/distr/stampa **ISBN** 0-8330-4340-4 0-585-24767-6 Descrizione fisica 1 online resource (74 p.) Altri autori (Persone) LarsonEric V <1957-> (Eric Victor) EbenerPatricia A <1949-> (Patricia Anne) Soggetti Computer crimes - Costs Data protection - Costs High technology industries - Security measures - Costs Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Prepared for the International Electronics Security Group and the American Electronics Association." "Science and Techology [sic] Program." Includes bibliographical references (p. 61-63). Nota di bibliografia ""PREFACE"": ""FIGURES"": ""TABLES"": ""EXECUTIVE SUMMARY"": Nota di contenuto ""OVERVIEW""; ""STUDY METHODS""; ""SUMMARY OF FINDINGS Direct Costs of Hardware Theft Are Almost 250 Million""; ""Magnitude of Indirect Losses Exceeds That of Direct Losses by a Factor Greater Than Five""; ""Industry Losses Include Cost of Thefts from Business Customers"": ""Total Losses Could Exceed 5 Billion"": ""Industry and Customers Share the Price of High-Tech Losses""; ""Firms Dona€?t Have the Correct Incentives to Invest in Security Measures"; ""There Has Been a Significant Decline in Hardware Theft"" ""POLICY IMPLICATIONS FOR FIRMS, INDUSTRY, AND THE PUBLIC SECTOR""""ACKNOWLEDGMENTS""; ""ACRONYMS""; ""INTRODUCTION"";

""BACKGROUND""; ""THE MANY DIMENSIONS OF HIGH-TECH HARDWARE

THEFT"; ""METHOD""; ""ORGANIZATION OF THIS REPORT""; ""THE DIRECT COSTS OF HIGH-TECH HARDWARE THEFT"; ""ESTIMATE OF INDUSTRY DIRECT LOSSES""; ""KEY PATTERNS IN THE LOSS DATA""; ""Losses by Value""; ""Losses by Product Category"; ""Thefts by Incident

Scenario""; ""Geographic Patterns""; ""Location of Thefts""; ""PREDICTING COMPANY LOSS EXPERIENCES""; ""THE INDIRECT COSTS OF HIGH-TECH HARDWARE THEFT""

""DISPLACED DEMAND, OR LOST SALES""""SECURITY INVESTMENTS AND INSURANCE""; ""PRICING INCREASES DUE TO INCREASED COSTS""; ""EFFECTS ON MANUFACTURERS OF THEFTS FROM FINAL BUSINESS CUSTOMERS""; ""SIMULATING THE EFFECTS OF INDIRECT COSTS""; ""SECOND-ORDER EFFECTS OF HARDWARE THEFT""; ""RETURNS ON SECURITY INVESTMENTS""; ""SUMMARY OF FINDINGS AND POLICY CONCLUSIONS"; ""SUMMARY OF FINDINGS""; ""POLICY CONCLUSIONS Policy Implications for Firms""; ""Policy Implications for Industry""; ""Policy Implications for Society""

""OVERVIEW OF THEFT INCIDENT REPORTING SYSTEM (TIRS) AND DATA COLLECTION PROTOCOLS"""RECRUITMENT, PARTICIPATION, AND VALIDATION"; ""THE THEFT INCIDENT REPORTING SYSTEM DATA COLLECTION INSTRUMENT"; ""Incident Report Variables and Codes"; ""MERCHANDISE REPORT VARIABLES AND CODES""; ""OPERATIONS""; ""CASE STUDY PROTOCOL""; ""MODELS OF THE INDIRECT COSTS OF THEFT"; ""STATISTICAL ANALYSIS OF LOSS PATTERNS""; ""BIBLIOGRAPHY""