1.	Record Nr.	UNISA996465474903316
	Titolo	Research in Attacks, Intrusions and Defenses [[electronic resource]] : 15th International Symposium, RAID 2012, Amsterdam, The Netherlands, September 12-14, 2012, Proceedings / / edited by Davide Balzarotti, Salvatore J. Stolfo, Marco Cova
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
	ISBN	3-642-33338-9
	Edizione	[1st ed. 2012.]
	Descrizione fisica	1 online resource (XIV, 400 p. 119 illus.)
	Collana	Security and Cryptology ; ; 7462
	Disciplina	005.8
	Soggetti	Computer security
		Computer communication systems
		Operating systems (Computers)
		Programming languages (Electronic computers)
		E-commerce
		Application software
		Systems and Data Security
		Computer Communication Networks
		Operating Systems
		Programming Languages, Compilers, Interpreters
		e-Commerce/e-business
		Information Systems Applications (incl. Internet)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	International conference proceedings.
	Nota di bibliografia	Includes bibliographical references and author index.
	Nota di contenuto	Virtualization -- Trusted VM Snapshots in Untrusted Cloud Infrastructures -- Secure and Robust Monitoring of Virtual Machines through Guest-Assisted Introspection -- Assessing the Trustworthiness of Drivers -- Attacks and Defenses -- Industrial Espionage and Targeted Attacks: Understanding the Characteristics of an Escalating Threat -- Memory Errors: The Past, the Present, and the Future -- A Memory Access Validation Scheme against Payload Injection Attacks -- Host and Network Security Dione:A Flexible Disk Monitoring and

Analysis Framework -- AK-PPM: An Authenticated Packet Attribution Scheme for Mobile Ad Hoc Networks -- Fraud Detection and Underground Economy -- Paying for Piracy? An Analysis of One-Click Hosters' Controversial Reward Scheme -- Proactive Discovery of Phishing Related Domain Names -- Evaluating Electricity Theft Detectors in Smart Grid Networks -- Web Security -- PoisonAmplifier:A Guided Approach of Discovering Compromised -- Websites through Reversing Search Poisoning Attacks -- DEMACRO:Defense against Malicious Cross-Domain Requests -- FlashDetect:ActionScript 3 Malware Detection -- Intrusion Detection -- ALERT-ID:Analyze Logs of the Network Element in Real Time for Intrusion Detection -- A Lone Wolf No More: Supporting Network Intrusion Detection with Real-Time Intelligence -- GPP-Grep:High-Speed Regular Expression Processing Engine on General Purpose Processors -- N-Gram against the Machine: On the Feasibility of the N-Gram -- Network Analysis for Binary Protocols -- Poster Abstracts -- Online Social Networks, a Criminals Multipurpose Toolbox -- The Triple-Channel Model:Toward Robust and Efficient Advanced Botnets -- Network Security Analysis Method Taking into Account the Usage Information -- Automatic Covert Channel Detection in Asbestos System -- EFA for Efficient Regular Expression Matching in NIDS -- Distress Detection -- Trie Data Structure to Compare Traffic Payload in a Supervised Anomaly Detection System -- Towards Automated Forensic Event Reconstruction of Malicious Code -- Accurate Recovery of Functions in a Retargetable Decompiler -- Improvement of an Anagram Based NIDS by Reducing the Storage -- Space of Bloom Filters -- Concurrency Optimization for NIDS -- Malware Detection System by Payload Analysis of Network Traffic.

| Sommario/riassunto | This book constitutes the proceedings of the 15th International Symposium on Research in Attacks, Intrusions and Defenses, former Recent Advances in Intrusion Detection, RAID 2012, held in Amsterdam, The Netherlands in September 2012. The 18 full and 12 poster papers presented were carefully reviewed and selected from 84 submissions. The papers address all current topics in virtualization, attacks and defenses, host and network security, fraud detection and underground economy, web security, intrusion detection. |