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Soggetti	Computer communication systems Computer programming Data encryption (Computer science) Computers and civilization Algorithms Data structures (Computer science) Computer Communication Networks Programming Techniques Cryptology Computers and Society Algorithm Analysis and Problem Complexity Data Structures and Information Theory
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Network Protection -- What Is the Impact of P2P Traffic on Anomaly Detection? -- A Centralized Monitoring Infrastructure for Improving DNS Security -- Behavior-Based Worm Detectors Compared -- High Performance -- Improving NFA-Based Signature Matching Using Ordered Binary Decision Diagrams -- GrAVity: A Massively Parallel Antivirus Engine -- Malware Detection and Defence -- Automatic

Discovery of Parasitic Malware -- BotSwindler: Tamper Resistant Injection of Believable Decoys in VM-Based Hosts for Crimeware Detection -- CANVuS: Context-Aware Network Vulnerability Scanning -- HyperCheck: A Hardware-Assisted Integrity Monitor -- Kernel Malware Analysis with Un-tampered and Temporal Views of Dynamic Kernel Memory -- Bait Your Hook: A Novel Detection Technique for Keyloggers -- Evaluation -- Generating Client Workloads and High-Fidelity Network Traffic for Controllable, Repeatable Experiments in Computer Security -- On Challenges in Evaluating Malware Clustering -- Why Did My Detector Do That?! -- Forensics -- NetStore: An Efficient Storage Infrastructure for Network Forensics and Monitoring -- Live and Trustworthy Forensic Analysis of Commodity Production Systems -- Hybrid Analysis and Control of Malware -- Anomaly Detection -- Anomaly Detection and Mitigation for Disaster Area Networks -- Community Epidemic Detection Using Time-Correlated Anomalies -- A Data-Centric Approach to Insider Attack Detection in Database Systems -- Privilege States Based Access Control for Fine-Grained Intrusion Response -- Web Security -- Abusing Social Networks for Automated User Profiling -- An Analysis of Rogue AV Campaigns -- Fast-Flux Bot Detection in Real Time -- Posters -- A Client-Based and Server-Enhanced Defense Mechanism for Cross-Site Request Forgery -- A Distributed HoneyNet at KFUPM: A Case Study -- Aspect-Based Attack Detection in Large-Scale Networks -- Detecting Network Anomalies in Backbone Networks -- Detecting the Onset of Infection for Secure Hosts -- Eliminating Human Specification in Static Analysis -- Evaluation of the Common Dataset Used in Anti-Malware Engineering Workshop 2009 -- Inferring Protocol State Machine from Real-World Trace -- MEDUSA: Mining Events to Detect Undesirable uSer Actions in SCADA -- On Estimating Cyber Adversaries' Capabilities: A Bayesian Model Approach -- Security System for Encrypted Environments (S2E2) -- Towards Automatic Deduction and Event Reconstruction Using Forensic Lucid and Probabilities to Encode the IDS Evidence -- Toward Specification-Based Intrusion Detection for Web Applications -- Toward Whole-System Dynamic Analysis for ARM-Based Mobile Devices -- Using IRP for Malware Detection.
