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Altri autori (Persone)	KreibichChristian JahnkeMarko
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Nota di contenuto	Host Security -- HookScout: Proactive Binary-Centric Hook Detection -- Conqueror: Tamper-Proof Code Execution on Legacy Systems -- dAnubis -- Dynamic Device Driver Analysis Based on Virtual Machine Introspection -- Trends -- Evaluating Bluetooth as a Medium for Botnet Command and Control -- Take a Deep Breath: A Stealthy, Resilient and Cost-Effective Botnet Using Skype -- Covertly Probing Underground

Economy Marketplaces -- Vulnerabilities -- Why Johnny Can't Pentest: An Analysis of Black-Box Web Vulnerability Scanners -- Organizing Large Scale Hacking Competitions -- Intrusion Detection -- An Online Adaptive Approach to Alert Correlation -- KIDS -- Keyed Intrusion Detection System -- Web Security -- Modeling and Containment of Search Worms Targeting Web Applications -- HProxy: Client-Side Detection of SSL Stripping Attacks.

Sommario/riassunto

On behalf of the Program and Steering Committees it is our pleasure to present to you the proceedings of the 7th GI International Conference on Detection of Intrusions and Malware and Vulnerability Assessment (DIMVA), documenting the work presented at the conference this year. As in the past, the conference brought together international experts from academia, industry, and government to present and discuss novel security research. This year the 27 members of the Program Committee received 34 submissions from 18 countries. The committee, selected to represent a balanced mixture of both mature and young excellence in the field, honesty, and good judgement, carefully reviewed and evaluated all submissions at least threefold, according to scientific novelty, relevance, and technical quality. The final selection took place on March 29, 2010 at the Technische Universität München, Germany. In the end, we accepted 12 papers for publication and presentation at the conference, including two extended abstracts. DIMVA 2010 took place at the Centre of Sciences in Bonn, Germany, on July 8 and 9. The program featured work from a wide range of topics in security, grouped into five sessions that are reflected in the chapters of the proceedings you are now reading. In addition, the conference featured three invited talks which greatly contributed to the event. We are very grateful to Jos e Nazario (Arbor Networks), Carel van Straaten (Spamhaus), and Marc Dacier (Symtec/Eurecom) for their insightful and entertaining presentations. Thanks also to Sven Dietrich (Stevens Institute of Technology) for once again organizing and hosting the rump session, which contained a diverse range of forthcoming work.
