Record Nr. UNISA996465790603316 Detection of Intrusions and Malware, and Vulnerability Assessment **Titolo** [[electronic resource]]: 13th International Conference, DIMVA 2016. San Sebastián, Spain, July 7-8, 2016, Proceedings / / edited by Juan Caballero, Urko Zurutuza, Ricardo J. Rodríguez Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-40667-1 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XIV, 442 p. 103 illus.) Collana Security and Cryptology;; 9721 Disciplina 005.8 Soggetti Computer security Data encryption (Computer science) E-commerce Management information systems Computer science Systems and Data Security Cryptology e-Commerce/e-business Management of Computing and Information Systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Intrusion detection -- Malware analysis -- Vulnerability assessment --Novel ideas, techniques, and application -- Computer security --Vulnerability detection -- Attack prevention -- Web security --Malware detection and classification -- Authentication -- Data leakage prevention -- Countering evasive techniques such as obfuscation. This book constitutes the refereed proceedings of the 13th Sommario/riassunto International Conference on Detection of Intrusions and Malware, and Vulnerability Assessment, DIMVA 2016, held in San Sebastián, Spain, in July 2016. The 19 revised full papers and 2 extended abstracts presented were carefully reviewed and selected from 66 submissions. They present the state of the art in intrusion detection, malware

analysis, and vulnerability assessment, dealing with novel ideas,

techniques, and applications in important areas of computer security including vulnerability detection, attack prevention, web security, malware detection and classification, authentication, data leakage prevention, and countering evasive techniques such as obfuscation.