

1. Record Nr.	UNINA9910484309203321
Titolo	Graphical Models for Security : Second International Workshop, GramSec 2015, Verona, Italy, July 13, 2015, Revised Selected Papers // edited by Sjouke Mauw, Barbara Kordy, Sushil Jajodia
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-29968-9
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (IX, 103 p. 44 illus. in color.)
Collana	Security and Cryptology ; ; 9390
Disciplina	005.8
Soggetti	Computer security Computer communication systems Software engineering Algorithms Application software Computer logic Systems and Data Security Computer Communication Networks Software Engineering Algorithm Analysis and Problem Complexity Information Systems Applications (incl. Internet) Logics and Meanings of Programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Integrated Visualization of Network Security Metadata from Heterogeneous Data Sources -- SysML-Sec Attack Graphs: Compact Representations for Complex Attacks -- Guided Specification and Analysis of a Loyalty Card System -- How to Generate Security Cameras: Towards Defence Generation for Sociotechnical Systems -- Transforming Graphical System Models to Graphical Attack Models -- ATSyRa: An Integrated Environment for Synthesizing Attack Trees. .
Sommario/riassunto	This volume constitutes the thoroughly refereed post-conference proceedings of the Second International Workshop on Graphical Models

for Security, GraMSec 2015, held in Verona, Italy, in July 2015. The 5 revised full papers presented together with one short tool paper and one invited lecture were carefully reviewed and selected from 13 submissions. The workshop contributes to the development of well-founded graphical security models, efficient algorithms for their analysis, as well as methodologies for their practical usage, thus providing an intuitive but systematic methodology to analyze security weaknesses of systems and to evaluate potential protection measures.
