1.	Record Nr.	UNISA996198263303316
	Titolo	Smart Grid Security [[electronic resource]] : Second International Workshop, SmartGridSec 2014, Munich, Germany, February 26, 2014, Revised Selected Papers / / edited by Jorge Cuellar
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
	ISBN	3-319-10329-6
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (X, 193 p. 50 illus.)
	Collana	Security and Cryptology ; ; 8448
	Disciplina	005.8
	Soggetti	Computer security
		Computers and civilization
		Management information systems
		Computer science
		Operating systems (Computers)
		Systems and Data Security
		Computers and Society
		Management of Computing and Information Systems
		Operating Systems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Security and Privacy in Smart Grid Demand Response Systems -- Distributed MILS Architectural Approach for Secure Smart Grids -- Determining the Probability of Smart Grid Attacks by Combining -- Attack Tree and Attack Graph Analysis -- Selective release of smart metering data in multi-domain smart grids -- Redactable Signatures to Control the Maximum Noise for Differential Privacy in the Smart Grid -- A Threat Analysis Methodology for Smart Home Scenarios -- A Privacy-friendly Framework for Vehicle-to-Grid Interactions -- Reactive Security for Smart Grids -- Privacy in Residential Demand Side Management Applications -- Enhancing Problem Frames with Trust and Reputation for Analyzing Smart Grid Security Requirements -- CryPLH: Protecting smart energy systems from targeted attacks with a PLC honeypot.

Sommario/riassunto   This book constitutes the thoroughly refereed post-conference
                          proceedings of the Second International Workshop on Smart Grid
                          Security, SmartGridSec 2014, held in Munich, Germany, in February
                          2014. The volume contains twelve corrected and extended papers
                          presented at the workshop which have undergone two rounds of
                          reviewing and improvement. The engineering, deployment and
                          operation of the future Smart Grid will be an enormous project that will
                          require the active participation of many stakeholders with different
                          interests and views regarding the security and privacy goals,
                          technologies, and solutions. There is an increasing need for workshops
                          that bring together researchers from different communities, from
                          academia and industry, to discuss open research topics in the area of
                          future Smart Grid security.