

1. Record Nr.	UNINA9910299816603321
Titolo	Cyber Security: Analytics, Technology and Automation [[electronic resource] /] / edited by Martti Lehto, Pekka Neittaanmäki
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-18302-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (268 p.)
Collana	Intelligent Systems, Control and Automation: Science and Engineering, , 2213-8986 ; ; 78
Disciplina	004 005.8 621.382 621.389
Soggetti	Computer security Electrical engineering System safety Systems and Data Security Communications Engineering, Networks Security Science and Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I Cyber World Today -- 1 Phenomenon in the Cyber World -- 2 Cyber World as a Social System -- 3 Citizens in Cyber World -- Despatches from the Virtual "Clinic" -- 4 Powers and Fundamental Rights in Cyber Security -- Part II: Cyber Security Threats, Legality and Strategy -- 1 Coder, Hacker, Soldier, Spy -- 2 Cyber Warfare -- 3 Deception in the Cyber-World -- 4 Legal Framework of Cyber Security -- 5 Finnish Cyber Security Strategy and Implementation -- Part III Cyber Security Technology -- 1 Clustering-Based Protocol Classification via Dimensionality Reduction -- 2 Timing and Side Channel Attacks -- 3 Knowledge Discovery from Network Logs -- 4 Trusted Computing and DRM -- Part IV Cyber Security and Automation -- 1 Cyber Security and Protection of ICS Systems: An Australian Example -- 2 Towards Dependable Automation -- 3 Specialized

## Honeypots for SCADA Systems.

---

### Sommario/riassunto

Over the last two decades, the Internet and more broadly cyberspace has had a tremendous impact on all parts of society. Governments across the world have started to develop cyber security strategies and to consider cyberspace as an increasingly important international issue. The book, in addition to the cyber threats and technology, processes cyber security from many sides as a social phenomenon and how the implementation of the cyber security strategy is carried out. The book gives a profound idea of the most spoken phenomenon of this time. The book is suitable for a wide-ranging audience from graduate to professionals/practitioners and researchers. Relevant disciplines for the book are Telecommunications / Network security, Applied mathematics / Data analysis, Mobile systems / Security, Engineering / Security of critical infrastructure and Military science / Security.

---