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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.
