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Soggetti	Economic policy Computer crimes Computer security International relations Mass media Law Political economy R & D/Technology Policy Cybercrime Systems and Data Security International Relations IT Law, Media Law, Intellectual Property International Political Economy
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Global Cybersecurity: Key Issues and Concepts -- The Evolution of Rules and Institutions in Cybersecurity: Cloud Computing and Big Data -- Cybersecurity in National Security and International Relations -- Cybersecurity's Effects on International Trade and Investment -- Cybersecurity in the USA -- Cybersecurity in European Union Economies -- Cybersecurity in China -- Cybersecurity in India -- Cybersecurity in Japan -- Cybersecurity in South Korea -- Cybersecurity in Gulf Cooperation Council Economies -- Cybersecurity in Brazil -- Cybersecurity in Russia -- Lessons Learned, Implications

and the Way Forward.

Sommario/riassunto

This book explains how major world economies are recognizing the need for a major push in cyber policy environments. It helps readers understand why these nations are committing substantial resources to cybersecurity, and to the development of standards, rules and guidelines in order to address cyber-threats and catch up with global trends and technological developments. A key focus is on specific countries' engagement in cyberattacks and the development of cyber-warfare capabilities. Further, the book demonstrates how a nation's technological advancement may not necessarily lead to cyber-superiority. It covers cybersecurity issues with regard to conflicts that shape relationships between major economies, and explains how attempts to secure the cyber domain have been hampered by the lack of an international consensus on key issues and concepts. The book also reveals how some economies are now facing a tricky trade-off between economically productive uses of emerging technologies and an enhanced cybersecurity profile. In the context of current paradigms related to the linkages between security and trade/investment, it also delves into new perspectives that are being brought to light by emerging cybersecurity issues.
