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Nota di contenuto	Introduction 1. Cyber Terrorism and Covert Action 2. Cyber Crime 3. The Geopolitics of Cyber and Cyber Espionage 4. The Internet of Things: Systemically Vulnerable 5. Disruption: Big Data, Artificial Intelligence, and Quantum Computing 6. Can We Find Solutions to the Challenges of Cyber Security? 7. Innovation as a Driver of Cyber Security 8. International Policy: Pitfalls and Possibilities 9. Global Strategies: The United Kingdom as a Case Study Index
Sommario/riassunto	This timely and compelling book presents a broad study of all key cyber security issues of the highest interest to government and business as well as their implications. This comprehensive work focuses on the current state of play regarding cyber security threats to government and business, which are imposing unprecedented costs and disruption. At the same time, it aggressively takes a forward-looking approach to such emerging industries as automobiles and appliances, the operations of which are becoming more closely tied to the internet. Revolutionary developments will have security implications unforeseen by manufacturers, and the authors explore these in detail,

drawing on lessons from overseas as well as the United States to show how nations and businesses can combat these threats. The book's first section describes existing threats and their consequences. The second section identifies newer cyber challenges across an even broader spectrum, including the internet of things. The concluding section looks at policies and practices in the United States, United Kingdom, and elsewhere that offer ways to mitigate threats to cyber security. Written in a nontechnical, accessible manner, the book will appeal to a diverse audience of policymakers, business leaders, cyber security experts, and interested general readers.

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