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Nota di contenuto	Frontmatter -- Contents -- Tables -- Acknowledgments -- Introduction -- PART I. THEORY AND CONCEPTS -- CHAPTER 1. The Quest for Cyber Theory -- CHAPTER 2. The Cyber Curse: COMPLICATIONS OF DEFENSE -- CHAPTER 3. Technological Revolution and International Order -- PART II. DEGREES OF THE CYBER REVOLUTION -- CHAPTER 4. Third-Order Cyber Revolution: PROBLEMS OF INADVERTENT CONFLICT -- CHAPTER 5. Second-Order Cyber Revolution: THE PROBLEM OF THE REVOLUTIONARY STATE -- CHAPTER 6. First-Order Cyber Revolution: PRESSURES FROM OUTSIDE THE STATES SYSTEM -- PART III. PROBLEMS OF STRATEGY AND POLICY -- CHAPTER 7. The Deterrence Puzzle: DOCTRINAL PROBLEMS AND REMEDIES -- CHAPTER 8. Russia and Cyberspace: MANIFESTATIONS OF THE REVOLUTION -- CHAPTER 9. Private Sector Active Defense: AN ADEQUATE RESPONSE TO THE SOVEREIGNTY GAP? -- CHAPTER 10. Cyber Futures -- Notes -- Bibliography -- Index
Sommario/riassunto	An urgently needed examination of the current cyber revolution that draws on case studies to develop conceptual frameworks for understanding its effects on international order The cyber revolution is

the revolution of our time. The rapid expansion of cyberspace brings both promise and peril. It promotes new modes of political interaction, but it also disrupts interstate dealings and empowers non-state actors who may instigate diplomatic and military crises. Despite significant experience with cyber phenomena, the conceptual apparatus to analyze, understand, and address their effects on international order remains primitive. Here, Lucas Kello adapts and applies international relations theory to create new ways of thinking about cyber strategy. Kello draws on a broad range of case studies, including the Estonian crisis, the Olympic Games operation against Iran, and the cyber attack against Sony Pictures. Synthesizing qualitative data from government documents, forensic reports of major incidents and interviews with senior officials from around the globe, this important work establishes new conceptual benchmarks to help security experts adapt strategy and policy to the unprecedented challenges of our times.
