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Nota di contenuto	Chap. 1 - Introduction -- Chap. 2 - Overview of Bluetooth Security -- Chap. 3 - Bluetooth Network Vulnerabilities -- Chap. 4 - Comparative Analysis of Bluetooth Security Attacks -- Chap. 5 - Meet-in-the-Middle (MITM) Attacks on Bluetooth -- Chap. 6 - Countermeasures -- Chap. 7 - New Practical Attack -- Chap. 8 - Conclusion and Future Work References.
Sommario/riassunto	Bluetooth technology has enjoyed tremendous success, and it's now employed in billions of devices for short-range wireless data and real-time audio or video transfer. In this book the authors provide an overview of Bluetooth security. They examine network vulnerabilities and provide a literature-review comparative analysis of recent security attacks. They analyze and explain related countermeasures, including one based on secure simple pairing, and they also propose a novel attack that works against all existing Bluetooth versions. They conclude with a discussion on future research directions. The book is appropriate for practitioners and researchers in information security, in particular those engaged in the design of networked and mobile devices.