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Autore	Misra Sridipta
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Soggetti	Electrical engineering Application software Signal processing Image processing Speech processing systems Computer security Communications Engineering, Networks Information Systems Applications (incl. Internet) Signal, Image and Speech Processing Systems and Data Security
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Motivation -- System Model for the Internet of Things -- Vulnerable Features and Threats -- Securing the Internet of Things -- Security Approaches in Internet of Things -- Conclusion.
Sommario/riassunto	This book provides a comprehensive survey of the security and privacy research advancements in Internet of Things (IoT). The book lays the context for the discussion by introducing a system model for IoT. Since IoT is very varied and has been introduced in many different contexts, the system model introduced plays a crucial role in integrating the concepts into a coherent framework. After the system model, the book introduces the vulnerable features of the IoT. By providing a comprehensive discussion of the vulnerable features, the book highlights the problem areas of IoT that should be studied concerning security and privacy. Using the vulnerable features as a motivation, the

book presents a vast survey of existing security and privacy approaches for IoT. The survey is a good way for the reader to pick up interesting directions of research that have already been explored and also hints at directions that could take additional investigation. Finally, the book presents four case studies that provide a detailed view of how some of the security and privacy concerns are addressed in specific problem areas.
