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	Autore	Alaba Fadele Ayotunde
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	Nota di contenuto	Contents -- 1 The Evolution of the IoT -- 1.1 Early History of IoT -- 1.2 First Wave of IoT -- 1.3 Advancements in IoT Connectivity -- 1.4 IoT in Consumer Electronics -- 1.5 Industrial IoT (IIoT) Revolution -- 1.6 IoT Security Challenges -- 1.7 Edge Computing and IoT -- 1.8 Role of AI and Machine Learning in IoT -- 1.9 Environmental and Sustainability Applications -- 1.10 Future Trends and Emerging Technologies -- References -- 2 Definition of IoT -- 2.1 IoT Landscape -- 2.2 IoT Devices -- 2.3 IoT Connectivity Technologies -- 2.4 IoT Data Processing and Analytics -- 2.5 IoT Platforms -- 2.6 IoT Security and Privacy -- 2.7 IoT Applications Areas -- 2.8 IoT Standards and Protocols -- 2.9 IoT Challenges -- 2.10 Impacts of Communication Flow in IoT Environment -- References -- 3 Enabling Communication Technologies for Internet of Things -- 3.1 Short-Range Wireless -- 3.2 Bluetooth Low Energy (BLE) -- 3.3 Radio-Frequency Identification (RFID) -- 3.4 Wireless Fidelity (Wi-Fi)
	Sommario/riassunto	The book 'Internet of Things: A Case Study in Africa' by Fadele Ayotunde Alaba explores the development and management of Internet of Things (IoT) systems, with a particular focus on applications in Africa. It delves into various aspects of IoT, including connectivity, devices, data processing, platforms, and security challenges. The book also discusses the role of artificial intelligence and machine learning in

IoT and examines future trends and emerging technologies in this domain. Aimed at professionals and researchers in the field of information systems engineering and management, it provides insights into the industrial revolution brought by IoT and its impact on consumer electronics and various industries.