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Sommario/riassunto	This Wi-Fi 7 technology book serves as an essential and comprehensive professional reference for the academics and industry professionals, covering the entire Wi-Fi series across various generations. It offers a primary focus on the latest advancements in industrial Wi-Fi 7 principles and specifications. Additionally, the book provides valuable insights into innovative strategies for Wi-Fi 7 product development, testing methodologies, and diverse applications across industrial and home environments. It serves as a practical resource for those planning to adopt Wi-Fi 7 technology in the design and

development processes. By reading this book, you will not only gain insights into the state-of-the-art of Wi-Fi 7 technology, but also develop a deep understanding of the origins, the process of developing Wi-Fi 7 products, various applications and solutions where Wi-Fi 7 can be utilized, and the current state of the industry in relation to Wi-Fi 7 technology compared to the other wireless technologies. Each section of this book follows a systematic approach, beginning with an introduction to the technology concept and offering numerous concrete examples for illustration purpose. Abundant diagrams and pictures have been included in the book's design to facilitate clear and quick comprehension of the topics for readers.
