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### Sommario/riassunto

WiMAX is the first standard technology to deliver true broadband mobility at speeds that enable powerful multimedia applications such as Voice over Internet Protocol (VoIP), online gaming, mobile TV, and personalized infotainment. WiMAX Security and Quality of Service, focuses on the interdisciplinary subject of advanced Security and Quality of Service (QoS) in WiMAX wireless telecommunication systems including its models, standards, implementations, and applications. Split into 4 parts, Part A of the book is an end-to-end overview of the WiMAX architecture, protocol, and system requirements. Security is an essential element in the wireless world and Part B is fully dedicated to this topic. Part C provides an in depth analysis of QoS, including mobility management in WiMAX. Finally, Part D introduces the reader to advanced and future topics. . One of the first texts to cover security, QoS and deployments of WiMAX in the same book.. Introduces the primary concepts of the interdisciplinary nature of WiMAX security and QoS, and also includes discussion of hot topics in the field.. Written for engineers and researchers, answering practical questions from industry and the experimental field in academia.. Explains how WiMAX applications' security and QoS are interconnected and interworked among the cross layers.

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