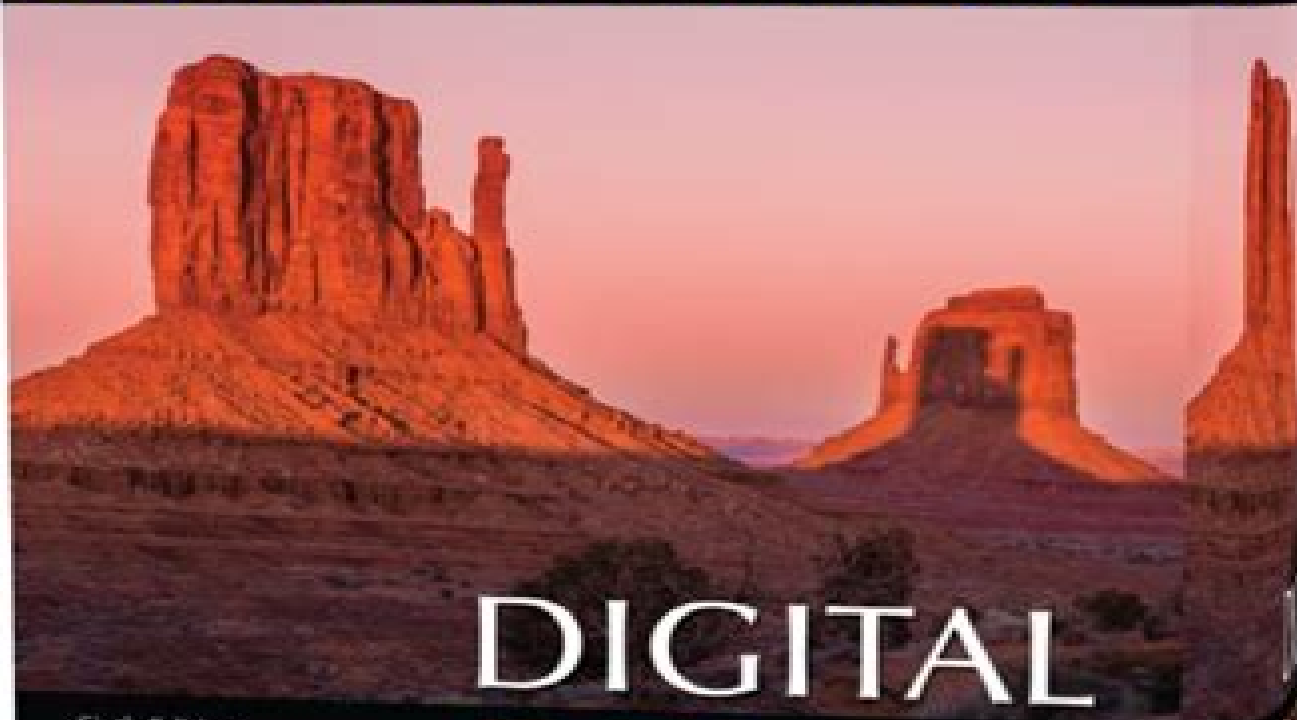


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6G Enabling Technologies Ramjee Prasad, Anand Raghawa Prasad, Alben Mihovska, Nidhi, 2023-01-31 The sixth generation of wireless communication 6G succeeding 5G cellular technology opens up several possibilities in terms of technology and its offered services 6G is expected to allow usage of available higher frequency spectrums to cater to increased capacity throughput and low latency To make this book a fundamental resource we have invited world renowned experts in 6G from the industry and academia to pen down their ideas on different aspects of 6G research The chapters in this book cover a broader scope and various related and unrelated verticals Specifically this book covers the following topics 6G use cases requirements and enabling technologies new spectrums and their challenges for 6G privacy preservation in 6G networks aerial infrastructure for 6G networks economic challenges associated with 6G wireless networks The encompassing intent of this book is to explore the evolution from current 5G networks towards the future 6G networks from a service air interface and network perspective thereby laying out a vision for 6G networks

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