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Altri autori (Persone)	VivierGuillaume
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Nota di contenuto	Reconfigurable Mobile Radio Systems; Table of Contents; Introduction; Chapter 1. Services and Adaptive Uses; 1.1. New networks and new uses; 1.1.1. Broadband mobile radio systems: why do it?; 1.1.2. From Internet services on a voice network to voice services on an Internet network; 1.1.3. From telephony to interpersonal communication; 1.1.4. From charged to free: the value evolution; 1.1.5. From the end-to-end controlled session to the best effort culture; 1.1.6. The new services of the new networks; 1.2. Mobile communications customers; 1.2.1. Mobile service user: a communicating customer 1.2.2. The successful teachings of mobile telephony and the Internet for the new generation services 1.2.3. The communicating customer and his values; 1.2.3.1. Compatibility with the present and its practices; 1.2.3.2. Membership and availability; 1.2.3.3. Cost optimization; 1.2.3.4. Security; 1.2.4. Mobility based acceleration; 1.2.4.1. Terminal size and its interaction modes; 1.2.4.2. Multi-network environment; 1.2.4.3. Service heterogeneity; 1.2.5. Adaptability as a mobility value;

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Sommario/riassunto

Different aspects of the reconfigurability of mobile radio systems are analyzed in this book. These include services, object modeling applied to software radio, flexible spectrum management, trade-offs for building a reconfigurable terminal, an example of a pure software radio modem, adaptive MIMO techniques and analog-to-digital converters.
