All IP in 3G CDMA Networks: The UMTS Infrastructure and Service Platforms for Future Mobile Systems
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DESCRIPTION

All IP in 3G CDMA Networks covers all the key aspects of UMTS and its implementation from both the engineering designer and the operator and service providers' point of view. It addresses the essential tasks involved in the UMTS network deployment in new regions and within existing 2G/2.5G networks.

Key features:

• Presents solutions for the integration and coexistence of 2G and 3G systems and highlights the seamless interoperability functions between GSM and UMTS.

• As part of the evolution towards All IP cellular networks, it outlines the IP Multimedia Subsystem - IMS and the packet optimized Radio Access Network, including High Speed Download Packet Access.

• Provides a complete picture of broadband wireless through UMTS, whilst describing applications enabler platforms and the criteria for 3G services that enhance the user experience.

By providing one integrated source in UMTS and its evolution, All IP in 3G CDMA Networks represents an invaluable resource for design engineers, operators and services providers. Likewise, Technical and Marketing Executives and Managers in wireless communications or related areas, and Business or Sales channels representatives, will benefit from this concise volume in 3G networks and services enablers. Academic programmes in Telecommunications and Information Technology segments at senior or postgraduate level, will also find valuable contributions in this book.
ABOUT THE AUTHOR


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