1. Record Nr. UNINA9911019749703321 Autore **Noldus Rogier Titolo** CAMEL: intelligent networks for the GSM, GPRS and UMTS network // Rogier Noldus Chichester, England; ; Hoboken, NJ, : Wiley, c2006 Pubbl/distr/stampa **ISBN** 9786610606016 9781280606014 1280606010 9780470028483 0470028483 9780470028476 0470028475 Descrizione fisica 1 online resource (429 p.) Disciplina 621.382/1 Soggetti Computer networks Artificial intelligence Global system for mobile communications Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto CAMEL; Contents; Foreword by Keijo Palviainen; Foreword by Gerry Christensen; Preface; 1 Introduction to GSM Networks; 1.1 Signalling in GSM; 1.2 GSM Mobility; 1.3 Mobile Station; 1.4 Identifiers in the GSM Network: 1.4.1 International Mobile Subscriber Identity: 1.4.2 Mobile Station Integrated Services Digital Network Number (MSISDN Number); 1.4.3 International Mobile Equipment Identifier; 1.4.4 Mobile Station Roaming Number; 1.5 Basic Services; 1.5.1 Tele Services; 1.5.2 Bearer Services; 1.5.3 Circuit Bearer Description; 1.6 Supplementary Services; 2 Introduction to Intelligent Networks 2.1 History of Intelligent Networks2.2 Principles of Intelligent Networks: 2.3 Service Switching Function; 2.4 Service Control Function; 2.5 Basic Call State Model; 2.6 Dialogue Handling; 2.6.1 DP Arming/Disarming

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Sommario/riassunto

Learn how to use CAMEL to transfer the Intelligent Network concept to the mobile world! CAMEL (Customized Application for the Mobile network Enhanced Logic) is a standard for Intelligent Networks for mobile communications networks. It is currently deployed in all regions of the world, enabling mobile network operators to offer fast and efficient services to their subscribers. This book is an in-depth and dedicated reference on CAMEL, taking the reader through the history and development of Intelligent Networks and the essential principles of CAMEL, to the future of the technology.