

Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice

By Arnaud Henry-Labordere

Download now

Read Online ➔

Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere


This book provides a detailed technical guide to the virtual and optimised roaming systems for mobile networks

Written by a pioneer in the field, this book focuses on the implementation of virtual roaming systems. It generalizes the previous SS7 SMS interworking architectures to voice and data, GPRS, and 3G virtual roaming; extending the discussion of virtual roaming to include location based services, optimal routing and 4G perspectives. The author provides a thorough and detailed technical explanation of the topic covering subjects such as 'Over the Air' (OTA) provisioning and detailed geo-localisation systems in a virtual roaming environment. Finally, this book addresses the application of MAP, CAMEL, TCAP, SCCP, and GTP.

Key Features:

- Provides a thorough and detailed technical coverage of virtual and optimised roaming systems for mobile networks
- Explores the application of MAP, CAMEL, TCAP, SCCP, and GTP
- Discusses previous SMS Hubs architecture used for SMS interworking and generalises to voice, data, and 3G virtual roaming
- Includes material on pre-paid case with CAMEL parameter transformations, SMS, Supplementary Services and USSD implementation
- Focuses on roaming hubs (including an, introduction to Sigtran configuration) and transparent networks of hubs

This book will serve as an invaluable reference for network and networking engineers, handset developers, systems implementers, systems integrators, systems software engineers and programmers, wireless specialists and anybody else seeking a comprehensive and practical guide to the basics of virtual roaming systems.

 [**Download** Virtual Roaming Systems for GSM, GPRS and UMTS: Op
...pdf](#)

 [**Read Online** Virtual Roaming Systems for GSM, GPRS and UMTS:
...pdf](#)

Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice

By Arnaud Henry-Labordere

Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere

This book provides a detailed technical guide to the virtual and optimised roaming systems for mobile networks

Written by a pioneer in the field, this book focuses on the implementation of virtual roaming systems. It generalizes the previous SS7 SMS interworking architectures to voice and data, GPRS, and 3G virtual roaming; extending the discussion of virtual roaming to include location based services, optimal routing and 4G perspectives. The author provides a thorough and detailed technical explanation of the topic covering subjects such as 'Over the Air' (OTA) provisioning and detailed geo-localisation systems in a virtual roaming environment. Finally, this book addresses the application of MAP, CAMEL, TCAP, SCCP, and GTP.

Key Features:

- Provides a thorough and detailed technical coverage of virtual and optimised roaming systems for mobile networks
- Explores the application of MAP, CAMEL, TCAP, SCCP, and GTP
- Discusses previous SMS Hubs architecture used for SMS interworking and generalises to voice, data, and 3G virtual roaming
- Includes material on pre-paid case with CAMEL parameter transformations, SMS, Supplementary Services and USSD implementation
- Focuses on roaming hubs (including an, introduction to Sigtran configuration) and transparent networks of hubs

This book will serve as an invaluable reference for network and networking engineers, handset developers, systems implementers, systems integrators, systems software engineers and programmers, wireless specialists and anybody else seeking a comprehensive and practical guide to the basics of virtual roaming systems.

Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere **Bibliography**

- Sales Rank: #3452198 in Books
- Published on: 2010-01-19
- Original language: English
- Number of items: 1
- Dimensions: 9.90" h x 1.00" w x 6.80" l, 1.60 pounds
- Binding: Hardcover
- 338 pages

 [**Download** Virtual Roaming Systems for GSM, GPRS and UMTS: Op ...pdf](#)

 [**Read Online** Virtual Roaming Systems for GSM, GPRS and UMTS: ...pdf](#)

Download and Read Free Online Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere

Editorial Review

From the Back Cover

This book provides a detailed technical guide to the virtual and optimised roaming systems for mobile networks

Written by a pioneer in the field, this book focuses on the implementation of virtual roaming systems. It generalizes the previous SS7 SMS interworking architectures to voice and data, GPRS, and 3G virtual roaming; extending the discussion of virtual roaming to include location based services, optimal routing and 4G perspectives. The author provides a thorough and detailed technical explanation of the topic covering subjects such as 'Over the Air' (OTA) provisioning and detailed geo-localisation systems in a virtual roaming environment. Finally, this book addresses the application of MAP, CAMEL, TCAP, SCCP, and GTP.

Key Features:

- Provides a thorough and detailed technical coverage of virtual and optimised roaming systems for mobile networks
- Explores the application of MAP, CAMEL, TCAP, SCCP, and GTP
- Discusses previous SMS Hubs architecture used for SMS interworking and generalises to voice, data, and 3G virtual roaming
- Includes material on pre-paid case with CAMEL parameter transformations, SMS, Supplementary Services and USSD implementation
- Focuses on roaming hubs (including an, introduction to Sigtran configuration) and transparent networks of hubs

This book will serve as an invaluable reference for network and networking engineers, handset developers, systems implementers, systems integrators, systems software engineers and programmers, wireless specialists and anybody else seeking a comprehensive and practical guide to the basics of virtual roaming systems.

Users Review

From reader reviews:

Eileen Lopez:

Hey guys, do you desires to finds a new book to learn? May be the book with the concept Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice suitable to you? The book was written by well known writer in this era. The book untitled Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice is one of several books this everyone read now. This kind of book was inspired lots of people in the world. When you read this guide you will enter the new way of measuring that you ever know previous to. The author explained their plan in the simple way, thus all of people can easily to be

aware of the core of this reserve. This book will give you a large amount of information about this world now. In order to see the represented of the world with this book.

Richard Hunt:

Reading a guide can be one of a lot of task that everyone in the world likes. Do you like reading book thus. There are a lot of reasons why people love it. First reading a guide will give you a lot of new information. When you read a reserve you will get new information because book is one of several ways to share the information or maybe their idea. Second, reading through a book will make a person more imaginative. When you studying a book especially fictional book the author will bring someone to imagine the story how the figures do it anything. Third, it is possible to share your knowledge to some others. When you read this Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice, you can tells your family, friends along with soon about yours book. Your knowledge can inspire the others, make them reading a guide.

Amanda Doss:

This Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice is completely new way for you who has fascination to look for some information as it relief your hunger info. Getting deeper you in it getting knowledge more you know or you who still having small amount of digest in reading this Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice can be the light food for you personally because the information inside this book is easy to get through anyone. These books produce itself in the form which can be reachable by anyone, sure I mean in the e-book type. People who think that in guide form make them feel tired even dizzy this guide is the answer. So there is not any in reading a publication especially this one. You can find what you are looking for. It should be here for a person. So , don't miss this! Just read this e-book style for your better life and knowledge.

Robert Baxter:

As we know that book is important thing to add our understanding for everything. By a book we can know everything we really wish for. A book is a range of written, printed, illustrated or even blank sheet. Every year has been exactly added. This publication Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice was filled about science. Spend your time to add your knowledge about your technology competence. Some people has several feel when they reading the book. If you know how big benefit from a book, you can truly feel enjoy to read a e-book. In the modern era like now, many ways to get book which you wanted.

Download and Read Online Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud

Henry-Labordere #OMN6B89UG5T

Read Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere for online ebook

Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere books to read online.

Online Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere ebook PDF download

Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere Doc

Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere Mobipocket

Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere EPub

OMN6B89UG5T: Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice By Arnaud Henry-Labordere