

# Leakage Identifier Solution

Identifies leakage of inbound roamers to competing networks.

## Current Situation

Today's mobile operators are struggling to retain inbound roamers on their network. Home-based steering of roaming preferences are partially the cause of this switching, as are the problems VPMNs' experience due to GSM radio signals and competing VPMNs' inbound steering actions. In addition, it is currently difficult for operators to focus on the exact reasons of leakage and their magnitude.

## Starhome's Solution

The Starhome® Leakage Identifier™ solution identifies leakage of inbound roamers to a competing network and provides alerts for radio coverage problems (including cell ID resolution). Online statistical reports provide the mobile operator with the ability to identify where the inbound roamers have left from (VLR/MSC and Cell ID) and to which competing network MSC.



## Benefits of Starhome's Solution

- Provides useful information about roamers' location changes
- Allows the VPMN to identify:
  - GSM radio coverage holes and leakage trends
  - HPMN steering actions
  - Competing steering actions

# Leakage Identifier Solution

## Key Features

- Provides alerts for radio coverage problems and leakage trends
- Distributes online statistical reports
- Details business objects output



## Starhome

Starhome® is a global leader in providing innovative, market-driven roaming solutions. Since its establishment in 1999, the company has grown and matured into an industry-recognized authority on roaming solutions. Leveraging its accumulated roaming knowledge to zero in on market needs, Starhome provides operators with innovative and lucrative management tools, making it the driving force behind roaming profitability. We have developed a comprehensive range of products and services that work in synergy to target market opportunities, spanning the full spectrum of roaming industry needs. Our industry-intelligent solutions strengthen your competitive edge in the constantly changing mobile market. Starhome's product portfolio serves each major aspect of roaming:

**Retail** products stimulate and increase roaming traffic and usability. For **Wholesale** requirements we offer powerful solutions to enable you to meet your business targets and IOT discount agreements. Our **Network Operations** offering includes solutions to optimize network efficiency, improve quality of service, and reduce cost of ownership.

Our service portfolio includes real-time, integrative roaming management and innovation tools -- working in collaboration with our product portfolio - that provide analysis, forecasts, simulations and recommendations, along with a current worldwide visualization of your roaming business. System tools provide real-time access to the information you need to maximize your business goals and strategies.

Contact us: Phone: +41-44-380-6777, Fax: +41-43-222-6768 ▪ Email: [info@starhome.com](mailto:info@starhome.com), Web site: <http://www.starhome.com>

This material describing Starhome is for general information purposes and may be modified by Starhome at any time without notice. The information disclosed in this document is disclosed on an "as is" basis, and Starhome shall not be liable for the accuracy or completeness thereof. This material is the proprietary and/or confidential information of Starhome, and may not be disclosed, copied or transferred to any third party without Starhome's prior express consent. Starhome, its logo and service names are registered trademarks or trademarks of Starhome GmbH. All other marks are the property of their respective holders. © Copyright 2002-2011 Starhome. All rights reserved.