



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

Starhome's® 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.

Starhome

Starhome® is a field proven leader in roaming whose cumulative knowledge and expertise has made it the roaming partner of choice for mobile operators. Since its establishment in 1999, Starhome manages and maintains over 900 roaming solutions for over 178 mobile operators in 118 countries worldwide.

Starhome's solutions address all key

roaming requirements and target three distinct areas of activity at the mobile operator: **Retail** - Starhome offers seamless solutions to stimulate and increase roaming traffic and usability. **Wholesale** - our powerful solutions enable teams to meet their wholesale targets and IOT discount agreements. **Operation** - our mission-critical solutions optimize network efficiency and reduce cost of ownership.

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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

Key Features

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