Starhome Profile

Founded in 1999

Over 300 employees globally

Offices in Israel, Luxemburg and Bangalore

Starhome LTD located in Israel

Global Impact:

Deployed at 300 mobile network operators

in over 130 countries

Partners:

stream

bics

SAP

SPARKLE

gemalto

security to be free

Starhome Mach, Confidential
Starhome Technology Expertise

• Selling roaming services to 300+ MNOs (Mobile Operators)
  • Integrating with mobile core network major elements (HLR/HSS, MSC/VLR/MME) via all signaling protocols (MAP, CAMEL, INAP, GPRS, Diameter derivations for LTE – S6a, S6d, Gx, Gy, Rx,... )
  • Data and financial clearing between MNOs (as roaming partners)

• Telco-grade high-availability service platforms
  • Controlling all roaming traffic in a network in real-time
  • Private cloud for MNOs
  • NFV-compliant architecture

• Machine learning for Fraud and Security
  • Anomaly detection for mobile network events for QoS purposes
  • Behavior-based clustering of IoT devices

Starhome already participate in H2020, Eureka (CELTIC, ITEA clusters)
Starhome is planning to research elements related to slice selection function for 5G roaming & domestic. Target is to provide dynamic optimal selection based on business considerations derived from B2B roaming agreements and enterprise agreements.

For ICT-19, Starhome is offering its roaming expertise to any 5G-PPP project planning to extend its architecture towards global roaming and interoperability between CSPs (Communication Service Providers).

Figure 6.1.1.1-2: Roaming reference architecture with supporting slicing – home routed scenario.

Thank You
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