



MOBILEUM

RoamPolicy



Business Challenges

Fraudster Procure Operator SIM cards and enable International Roaming

Makes Expensive Calls to International Destinations

IRSF Fraud by Making Calls to Premium Rate Numbers

Use SIM In SIM Boxes

Operator Detect this too late



Subscribers make un-informed usage leading to Bill Shock

Many subscribers not aware of cost of roaming

Most operators lack real time mechanism to monitor & notify user about usage done

Leads to fear of roaming and hence, silent roamers



International Carrier Issues

MO Calls by Out roamers pass through multiple Carriers

CLI Lost or Refilling

Early Call Answer and Call Stretching Issues



No Real Time Control of Out-Roamer's Services

Operator lack real time control of services of Out-Roamers/devices

Margin loss due to Accidental roaming in non-preferred network

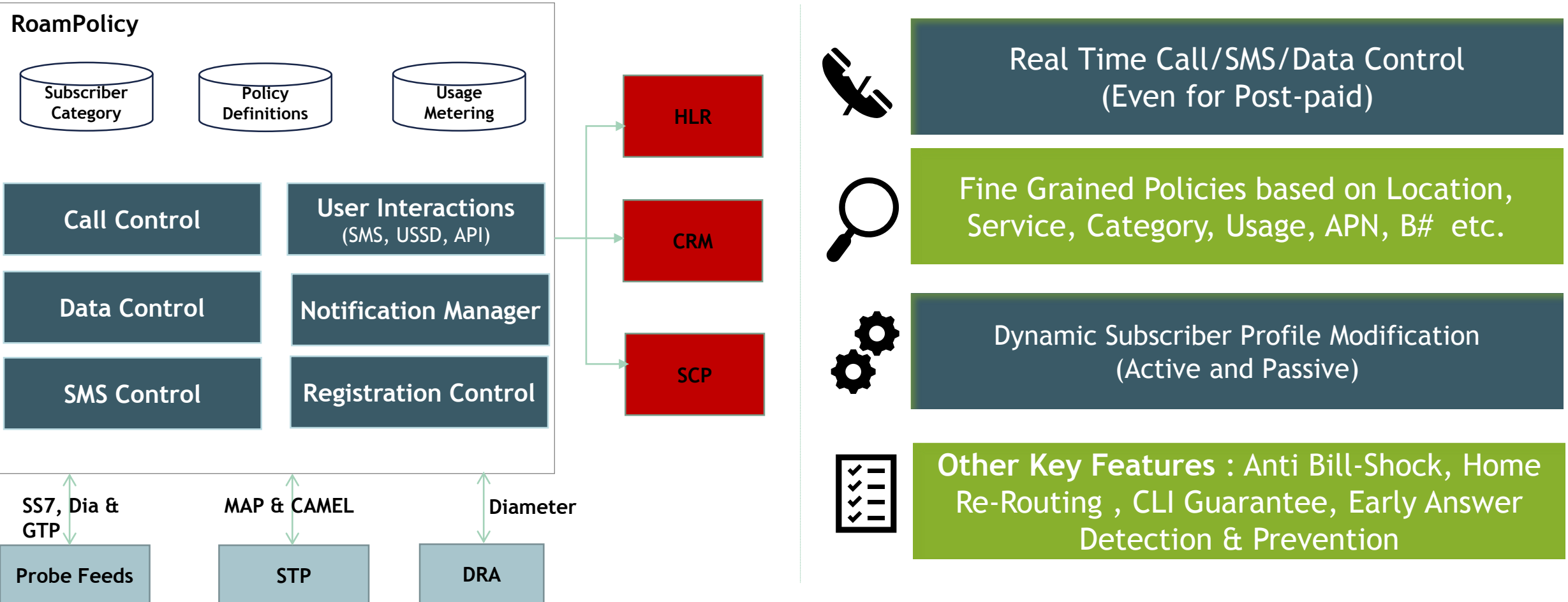
Loss of potential Termination revenue for calls back to Home





RoamPolicy Solution

A real-time action platform to enforce fair usage policy , prevent fraud & plug leakage





Key Features

Fraud Prevention

**Fair Usage Policy
(FUP)**

Anti Bill Shock

**Data Throttling &
Blocking**

Fine Grained Policy
(Location, Service, Category,
Usage, APN, Destination etc)

**Registration Time
Controls**

**Multiple Threshold
Levels**

**Multiple Threshold
Actions**
(SMS, Blocking , Throttling,
Consult, eMail etc.)

Footprint Control

**Early Answer
Detection &
Prevention**

CLI Guarantee

Home Re-Routing



Why Mobileum?



Converged Policy Solution

- Centralize policy control for all services (Calls, SMS and Data).
- Easy to Manage



Roaming Experts

- Mobileum is experts in roaming use cases with live deployments in more than 600+ operators.



Deployment Flexibility

- Support for Passive & Active deployments.
- Multiple Integration options CAMEL, INAP, NRTRDE, GGSN CDRs etc.

Unique advantages of Mobileum



MOBILEUM
THANK YOU



Pricing Models

Software Pricing Models

Term License

- Right to use the software for a defined term
- Payment is as per the subscription periods
- Includes support and minor feature updates

Perpetual License

- Right to use the software version in perpetuity
- One off license
- Support and upgrades charged separately

Implementation and Third Party BoQ

Third Party Hardware / Software Implementation

- Third Party Hardware & Software License Cost
- AMC for Third Party Hardware & Software License
- Implementation Fee