

Cellusys[®]

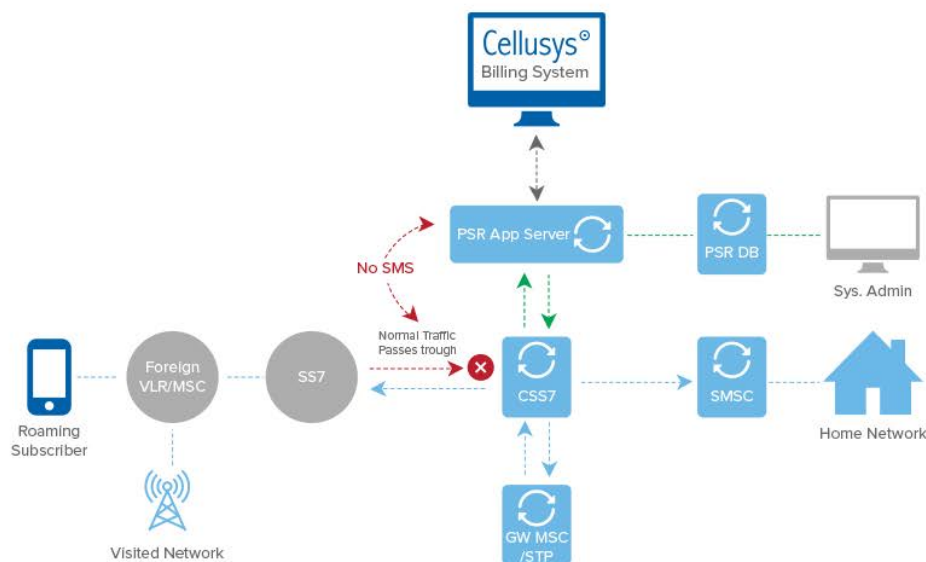
A silhouette of a person sitting on a boat, looking at a smartphone, with a sunset over the water in the background. The scene is framed by a large white triangle on the left and a blue triangle on the right, meeting at a diagonal line.

Prepaid SMS Roaming

Prepaying subscribers to send and receive SMS when they are outside your network.

The Challenge

Many GSM operators would like to offer SMS Roaming service to their prepaid subscribers so they can send and receive SMS while they are outside the home network. Today this is usually accomplished by implementing CAMEL Phase 3 services to enable exchange of real-time charging information between the operators. Unfortunately not all operators have decided to make the investment in CAMEL Phase 3. Even if the home operator implements CAMEL Phase 3, there is no guarantee the roaming partner has implemented it. Therefore a more universal solution is required that will work in either case.



The Solution

Cellusys CSS7 Prepaid SMS Roaming provides mobile operators with the ability to charge the roaming subscribers from their credit accounts every time they send an SMS. Works independent of CAMEL Ph. 3. A low balance message can be sent to notify subscribers it's time to top up their credit. The system will prevent subscribers from sending an SMS when their account balance reaches empty.

Key Benefits

Enable subscribers to text while roaming

Generates new revenue

Real-time Charging

Check credit for each and every SMS sent
No need to wait for CAMEL Ph 3

Alert subscribers when balance is low

Encourage them to top up credit

Block messages when balance reaches \$0

Ensure negative balance cannot occur

Generates SMS detail records

to help with settlement reports

Cellusys^o

Cellusys founded in 2004 is a privately held company, based in Dublin, Ireland. It provides leading edge solutions for mobile networks including comprehensive Data Solutions, Security Solutions and Roaming Management Solutions.



Dublin, Ireland

- Research & Development
- Signalling Solution & Circuit Switched Engineering



Berlin, Germany

- Research & Development
- Mobile Broadband & Pocket Switched Solutions Engineering



Bangkok, Thailand

- Sale & Technical Support Asia Pacific



Atlanta, USA

- Sales & Technical Presales



Dubai, UAE

- Sales & Technical Presales