



salamanca  
SOLUTIONS INTERNATIONAL

MAKING THE DIFFERENCE



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OMEGA  
**GLOBAL**ROAMING



## ROAMING INTERNATIONAL SOLUTION

Reliability and simplicity in the management of roaming international business.

Omega Global Roaming solution simplifies roaming partner commercial information handling, follow-up and agreement control in compliance of GSMA defined standards.

Facilitates information access, granting independence in defining international roaming agreement policies, and the interchange of traffic and fraud prevention files.

Omega Global Roaming is a complete solution that enables traffic management, charging and new file formats testing, as well as NRTRDE files and high-traffic reports for roamers and visitors of a telecom company network.

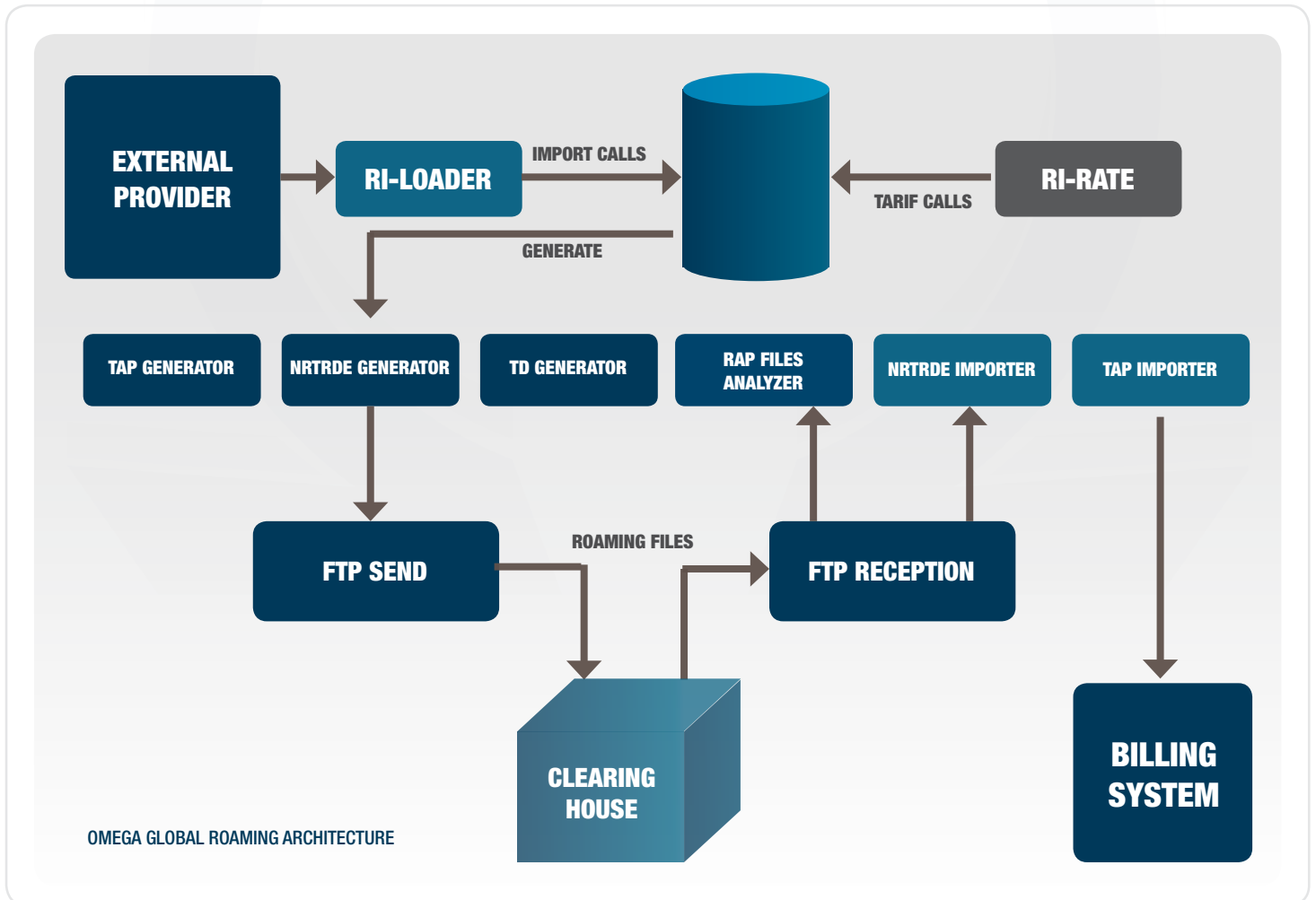


**KEY BENEFITS**

Omega Global Roaming solution covers the entire international roaming process cycle, automating all tasks and simplifying relationships with the roaming partners in compliance with international standards.

- CENTRALIZED PARTNERS INFORMATION
- TRAFFIC ACCOUNT PROCEDURE (TAP) FILES MANAGEMENT
- MARKUP AND RE-RATING SUPPORT
- RETURNED ACCOUNT PROCEDURE (RAP) FILES ADMINISTRATION
- SUPPORT OF THE NRTRDE (NEAR REAL TIME ROAMING DATA EXCHANGE)
- FRAUD PREVENTION PROCEDURES SUPPORT

**100% COMPLIANCE WITH GSMA STANDARDS**





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## TECHNICAL SPECIFICATION

- VERSION
  - 6.0
- OPERATING SYSTEM
  - WINDOWS SERVER 2003
  - LINUX SUSE / REDHAT
- DATABASE ENGINE
  - ORACLE 10G / 11G
- HARDWARE
  - DATABASE SERVER
  - 2-CORE SYSTEM

## MAIN FEATURES

### LOADER

- Import your roaming calls into the system from either flat files or databases.
- Data refinement with roaming standards during the process.

### FILE PRODUCTION

- Generating TAP and NRTRDE files according to international standards.
- Generating Test Data (TD) files.
- Roaming files visor.
- Rollback roaming processes.

### DATA EXCHANGE

- Receive roaming files from an FTP site.
- Send roaming files from a Clearing House FTP site.

### PARTNERS MANAGEMENT

- Administration of partners' information.
- Assign grants for each operator to execute inbound and outbound processes.
- AA14, IR24 and other international roaming documents management.

### CALLS RATING

- Customizable tariffs using AA14, IR24 and other Inter Operator Tariff (IOT) documents.
- Rate simulation process to analyze the impact of your tariff changes.
- Rate calculator.

### FILES PROCESSING

- Importation of TAP, NRTRDE and TD files.
- Conversion from international units to local currency.
- Structure validation.
- Re-rating support.
- Rollback roaming processes.

### RAP FILES ANALYSIS

- Generates RAP files for outbound process.
- Imports TAP files of inbound process.
- Rollback processes.

### FRAUD PREVENTION

- NRTRDE files Monitoring and validation.
- High Usage Reports (HUR) administration



THIS PRODUCT IS PART OF THE



Customer Relationship Management

eTOM Framework

<b>TERA</b> 	<b>WHOLESALE</b> 	<b>BILLING</b> 
<b>CRM</b> 	<b>E-LEARNING</b> 	<b>GEO INTELLIGENCE</b> 

Services Management and Operations

<b>INTEGRATION</b> 	<b>IT OPERATION</b> 	<b>VIRTUAL WALLET</b> 
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Resources Management and Operations

<b>MONITORING</b> 	<b>GLOBAL ROAMING</b> 	<b>MEDIATION</b> 
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