

NovaTel Systems

Telecommunications Application Solutions



ROAM TRACKER

The forces of regulatory constraints and consumer pressure are making an impact on the profitability of a mobile operators roaming business. The downward drive on pricing in this arena is leading mobile operators to find ways to track their revenue and cost components associated with their roaming business.

NovaTel Systems' *Roam Tracker* has been designed to assist mobile carriers in monitoring and managing the profitability of their roaming operations.

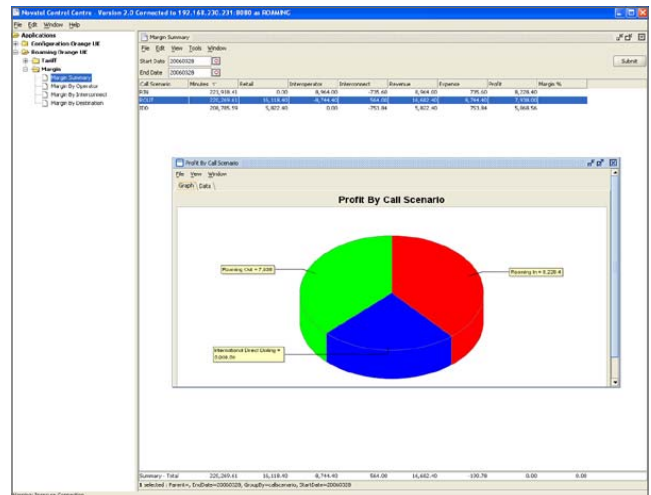
Determining the profitability of a roaming route is not a straightforward task, as it requires the consolidation of several disparate sources of data from different aspects of the business.

Roam Tracker from NovaTel simplifies the operation through automating the data collection, processing and reporting information in near real time. This saves time, money and assists in speeding up the decision making process.

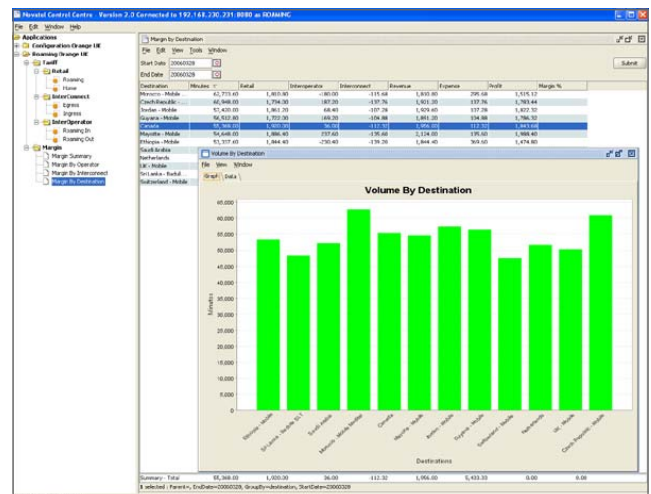
Roam Tracker acts as a repository and data warehouse for IOT, interconnect and termination costs along with all the revenue elements. The application gives users a single view of the information that enables them to quickly determine the financial performance of the routes, carriers and the various roaming scenarios.

The application also provides users the ability to define their own business rules and formulas in the flexible "rules engine" which can be used to help in monitoring the data to pinpoint areas of concern and automatically alert users to unexpected changes in margin or profitability.

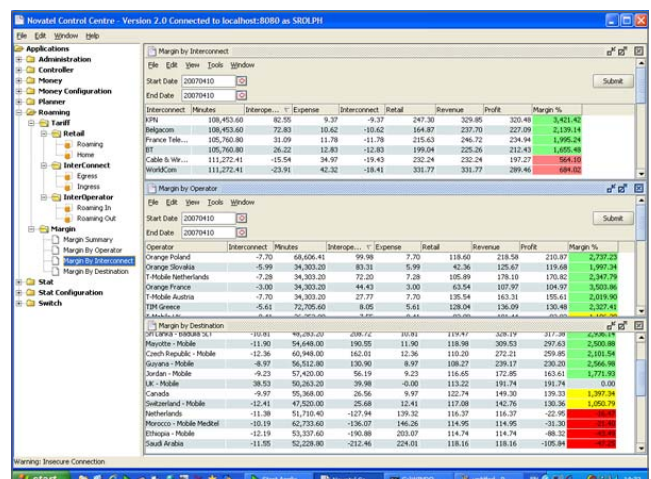
Roam Tracker can easily be integrated with the rest of the NovaTel Control Centre application suite, or it can operate independently.



Analyses the profit distribution by Call Scenario



Shows Distribution of Traffic by Destination



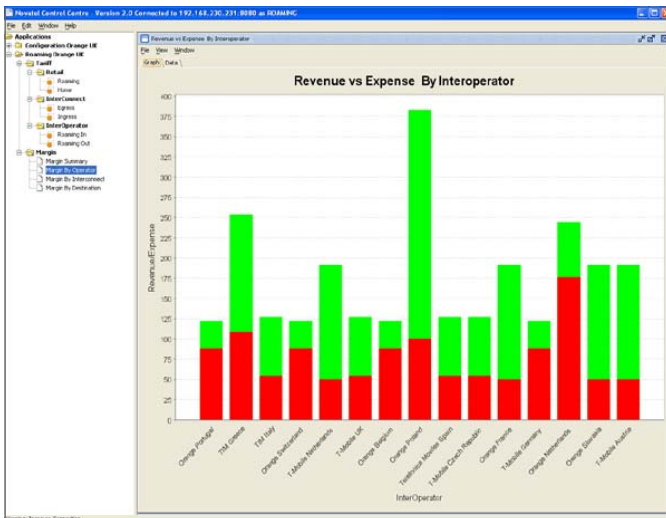
Automatically highlights areas of concern with user defined thresholds on margin

ROAM TRACKER Features:

- ◆ Easy to use Graphical User Interface
- ◆ Easy management of Retail/Interconnect/ Inter-Operator Tariff (IOT) sheets
- ◆ Traffic profiles by Country, Interconnect, Interoperator and Scenario
- ◆ Comprehensive Find, Sort, Filter and Group functionality
- ◆ A unified view of all your roaming scenarios
- ◆ Full exportable reports in comma separated format (CSV)
- ◆ Detailed graphs of traffic profiles
- ◆ Automated rating
- ◆ Support for automated alarms to send email/SMS using user defined formulas

ROAM TRACKER Benefits:

- ◆ Automatically highlights areas of concerns
- ◆ Supports both Roaming In/Roaming Out scenarios
- ◆ Allows mobile operators to easily identify high earning roaming relationships
- ◆ Highlights issues with high costs
- ◆ Provides integration of all roaming CDRS from different feeds
- ◆ Thresholds can be set to provide easy interpretation of figures
- ◆ Gives insight and clarity into the overall picture of your roaming business
- ◆ Allows an easy analysis of each roaming scenario (Roaming In/Roaming Out)



Shows the correlation between the revenues generated and expenses incurred by each IOT operator

Deployment Options:

On Demand: A hosted version of the application using secure internet connections for access. Quick, simple and low in cost to set up, charged on a per user basis.

On Appliance: A turnkey delivery on the appropriate hardware which is managed on the customers behalf. Can be installed in the NovaTel data centre or in the customers own.

On Site: Outright purchase or lease of the application by the customer and installed on the customers own infrastructure.

Roam Tracker can be deployed with any commercially available relational database, ORACLE, DB2, Sybase or MySQL.



Roam Tracker is part of the Control Centre Suite of Applications. Other applications in the suite are **Planner**, **Switch**, **Stat** and **Money**.

ABOUT NOVATEL SYSTEMS

NovaTel Systems, founded in 1998, is a UK based software applications and services company specialising in the development and deployment of analytical and management solutions for the telecommunication industry.

NovaTel Systems Ltd, IBEX House, 42-47 Minories, London EC3N 1DY, UK
t. +44 (0) 207 481 3400, f. +44 (0) 207 481 3450, www.novatel.co.uk