

NovaTel Systems

Telecommunications Application Solutions

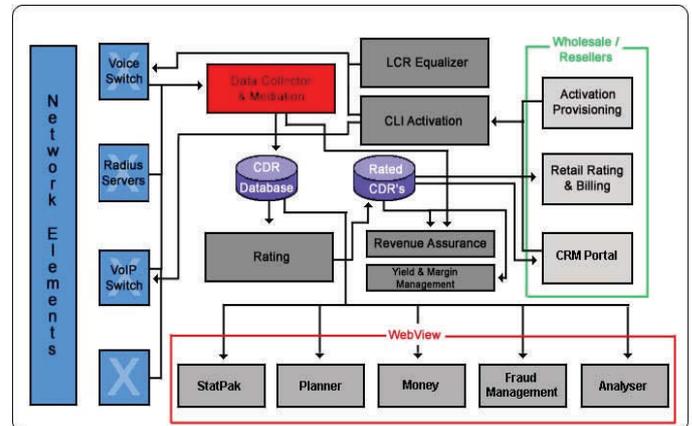


MEDIATE

As the link between your network and revenue-generating systems, mediation is critical for financial performance, operational efficiency and also customer satisfaction.

Mediate collects data from the entities that are integral to your telecommunications network. The collected data contains information that describes service delivery and / or usage over the network. Mediate transforms the collected data for delivery to other systems that require knowledge of network usage data. **Mediate** is a one-way flow of data from the network to the business systems.

Built using industry-standards based technologies, **Mediate** will process CDR's from high-volume, fixed line networks processing millions of calls a day, through to the latest mobile and IP networks. The output formats can be customer-defined by means of a Java-based graphical user interface (GUI), flexibly implementing powerful business rules, rather than changing the software.



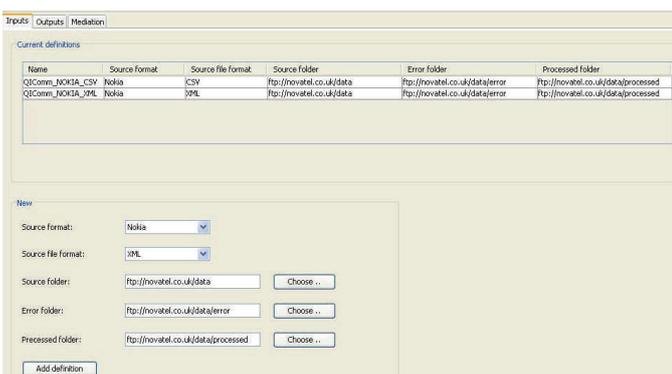
Revenue Assurance

Implementing a mediation system can have a direct impact on end-customer satisfaction and that can affect the bottom line. Root-cause analysis often points back to poor input data resulting in inaccurate bills and potential increased customer complaints.

Mediate can consolidate all mediation channels into one streamlined process, filtering out duplicate events and non-chargeable items, ensuring all billable items reach the target system(s) for accurate billing. Its audit trail details statistics of all records at each stage in the mediation process.

Future-proofed

Mediate takes advantage of an open architecture, running on any Unix or Linux platform, and is proven to scale and grow with business demands. Its layered design separates the technical aspect of interfacing with multiple heterogeneous systems from the business rules, enabling support for any type of network device or service now and in the future. Implementing new technologies and applications is as simple as creating a new collection.

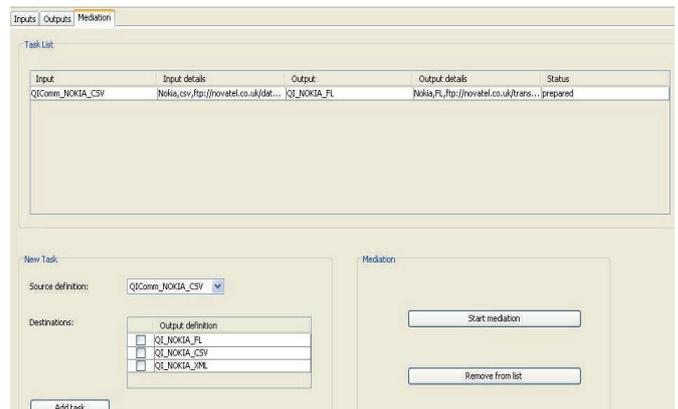


MEDIATE Features:

- ◆ Carrier-Grade Performance
- ◆ Low Hardware Requirements
- ◆ High Scalability
- ◆ Flexibility to Support any Switch
- ◆ Stand Alone Application
- ◆ User-friendly GUI
- ◆ Error Messaging and Alarming
- ◆ Enables Convergence
- ◆ Supports ASN.1, CSV and XML Formats
- ◆ TCP/IP, (S)FTP, LDAP, FTAM Collectors
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MEDIATE Benefits:

- ◆ Real Time Reporting and Analysis
- ◆ Low TCO with Commodity Hardware
- ◆ Reduced Errors
- ◆ Single Source of Data to Systems
- ◆ Intuitive Suspense recording



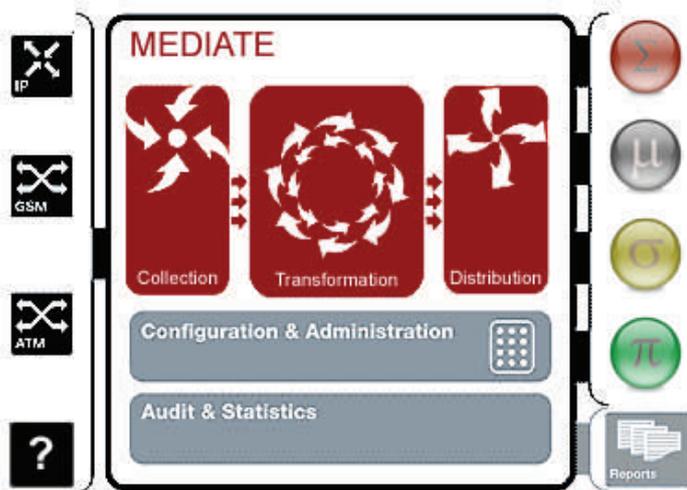
Transformation and Delivery

Deployment Options:

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.

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



Mediate Schematic



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

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.

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