



Product Overview | **Telecommunication Industry**

## **Billing**

**Rising above the noise of today's  
Telecom marketplace with **Infonova Mediation,  
Rating, Invoicing and Bill Formatting****



Billing has never been a more pressing issue for Service Providers. For most companies, breaking out old billing systems and replacing them with new ones is simply not an option. Today a convergent solution that enables flexible creation of content, data and voice services for various market segments is a cornerstone of successful telecommunications business today.

Infonova Billing with its Mediation, Rating, Invoicing and Bill Formatting capabilities is designed to overcome many of these challenges posed by next generation networks and services.

**Product Overview | Billing**

### Infonova - A Convergent Solution

Infonova Billing is fully convergent and suitable for a wide range of IP based services, VoIP and traditional fixed/mobile voice services. Therefore, our workflow has been made very flexible and system independent:

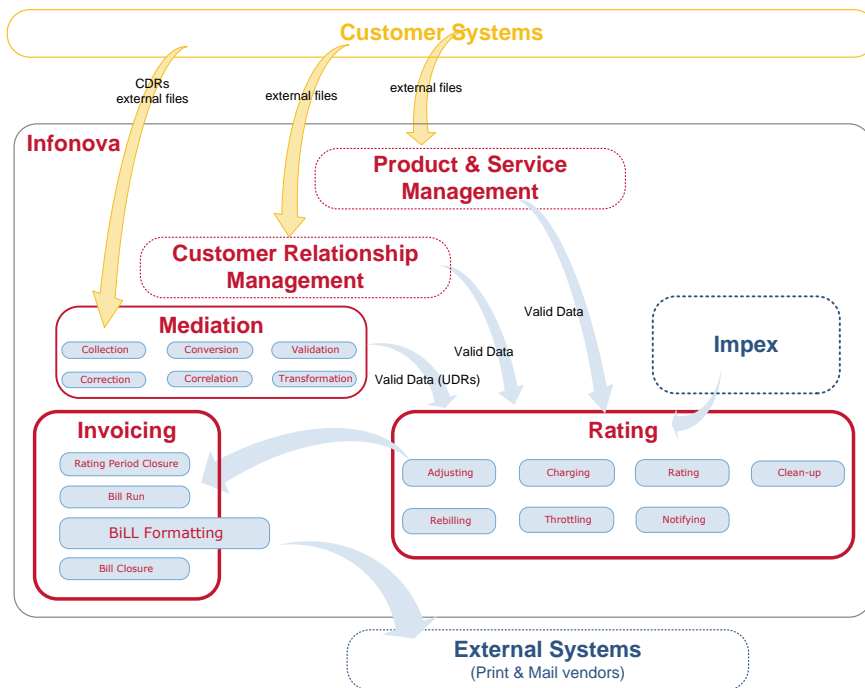
- Pre-integrated and fully fledged convergent solution
- Enabling of complex billing tasks for IP/VoIP/Fixed Line/Mobile and Content services
- Support for Interconnect/Intercarrier and Wholesale Billing
- End-to-end solution for next generation Service Providers

### End-to-End Billing Process

The Infonova Billing Module supports and covers the entire billing process end-to-end, from collection of billing data, Mediation (transformation and validation of the data), Rating (assigning pricing models according to rulebooks), Invoicing (generating invoices) and Bill Formatting.

This enables service providers to quickly and efficiently handle millions of subscribers and transactions.

- Mediation: 300 Records/sec/thread
- Rating: 80 Records/sec/thread
- Invoice Run: 6 hours for 500.000 customers
- Bill Formatting: 1 hour for 500.000 customers



Overview Infonova Billing Process

## MEDIATION

Infonova Mediation supports the full range of IP-based services such as VPNs, VoIP, Internet, content and applications, as well as traditional fixed and mobile voice services. It collects data from different billing feeds and transforms it to the systems internal unified data record (UDR) format. Thereby billing feeds from different 3rd party providers can be handled. This could include a variety of different file types, such as daily event files or monthly event files. Depending on the transport mechanism and the availability of the data from 3rd party billing feeds, the data is delivered in real-time or with certain delays.

## RATING

Infonova Rating is a high performance rating engine that rates records in near-real time as they are received. It takes the pre-processed records from Mediation and applies rates and tariff information from the Offer/Product Configuration to UDR data.

This includes all the different aspects, such as pricing information, discount information, time-zone information, taxing information, pricing bundles, and non-standard or one time charges.

## INVOICING

Infonova Invoicing produces aggregated invoices itemizing all details in readable formats and publishes them online for easy customer access. It is used to calculate and aggregate charges related to a given billing period, for a given group of billing accounts.

## BILL FORMATTING

Bill Formatting gets the results from Rating and Invoicing and generates the data for the invoice of all billing accounts. It collects and summarizes charges on account, service and call detail level.

- *Reduced **total cost of ownership***
- ***Proven track record** of successful implementations all over the world*
- ***Modular architecture** and GUI-driven*
- ***High scalability** for handling ever-increasing processing volumes*
- *Pre-integrated and **fully fledged convergent** solution*
- *Enabling complex billing tasks for **IP/VoIP/Fixed Line/Mobile** and **Content services***



## **Truly Transformational Solutions**

Infonova with its more than 250 employees is an Austrian based Next Generation BSS vendor with a solid performance track record for more than 17 years. Through a unique holistic approach, we deliver 360 degree results to help our clients to implement strategic right solutions. The flagship application Infonova BSS provides a proven business transformation model to put the state-of-the-art BSS into efficient operation.

To learn more, visit our Web site at [www.infonova.com](http://www.infonova.com).

### **Contact**

For more information on Infonova lead to high performance, contact [infonova@infonova.com](mailto:infonova@infonova.com).