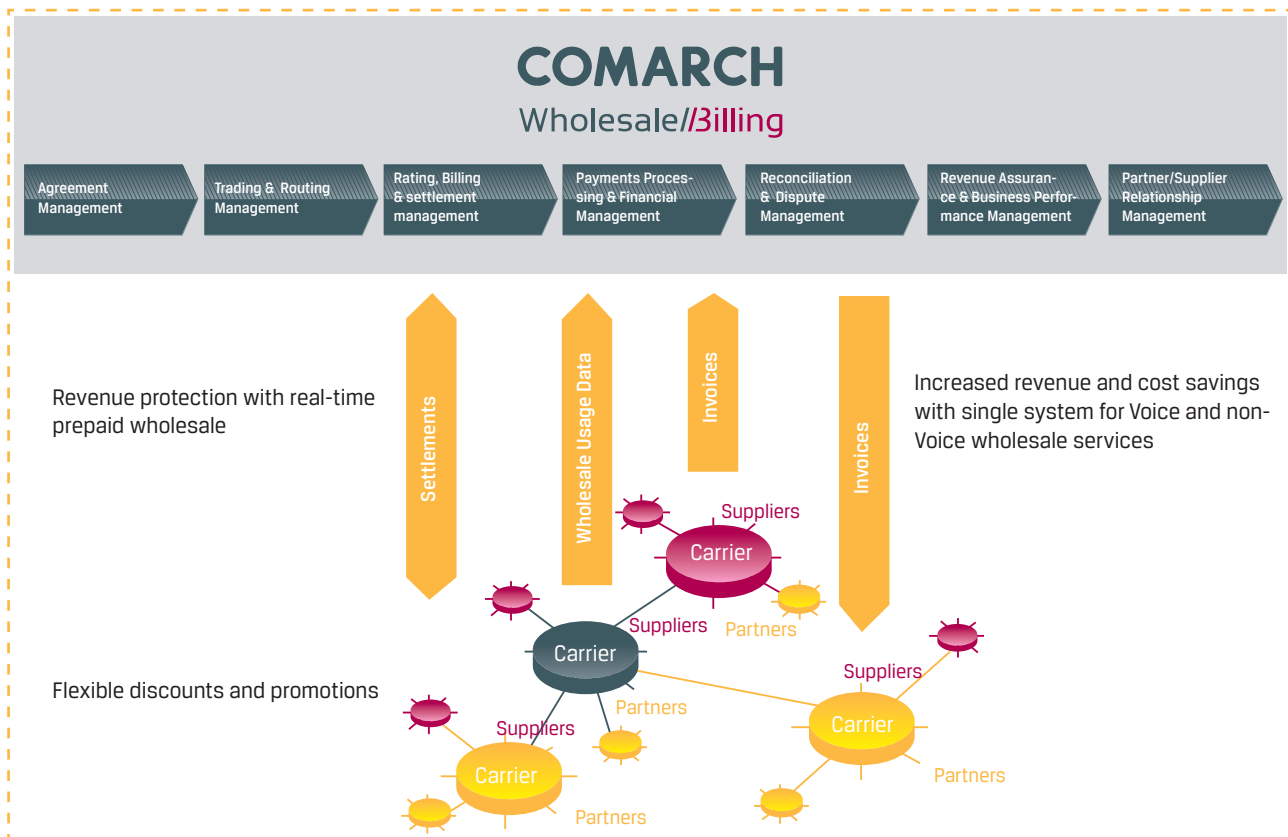


Comarch Wholesale Billing

Wholesale business has traditionally been an important part of the telecom industry. It has proven to be an effective way to maximize revenues and, as such, has been the centre of attention for the biggest operators. However, in order to secure and increase your revenue from wholesale business, you need the right tool to manage and automate processes within your wholesale activity. You require a sys-

tem that serves all types of agreements, that is suitable for both voice and non-voice services and that lets you control and bill the traffic in real time. Here's where Comarch Wholesale Billing comes in – a well designed tool that enables you to save on time and costs while improving your relationships with partners and suppliers.



Agreement Management

Save costs with a single system for managing Voice and non-Voice agreements as well as Fixed, Mobile and IP traffic.

- Voice and non-voice services
- Fixed, mobile and IP networks
- All types of agreements (Balanced traffic, Balanced ongoing, Volume commitment, Thresholds, Swap Deals, Hubbing, ITU)
- Hubbing agreements
- ITU agreements
- Volume agreements tracking
- Inter-carrier regulatory rates and interconnection agreements
- Partner Care for Account Managers
- Tariff Management GUI for Tariff Managers.

Trading & Routing Management

Eliminate financial risks and reduce time spent on decisions connected with buying and selling rates, improve margins and predict market trends.

- Optimize network performance
- Eliminate financial risks
- Efficient traffic trading with buy and sell rates management
- Routing and monitoring of business performance
- Predict market trends
- Automatic uploading of routing plans directly to switches.

Rating, Billing & Settlement Management

Equip the offer with flexible discounts and promotions and protect revenue with real-time prepaid control of partner traffic.

- Bill and settle for all services
- Credit control with near-real time and real-time processing
- Billing models basing on volume, amount origin, destination, traffic class, content and commitment scenarios
- Advanced on-the-fly aggregates building
- Time bands, billing cycle calculations and recurring events
- Automatic re-rating for correcting badly processed records
- Optional file system database for saving space and improving performance
- TDM and VoIP switches
- CDR/EDR mediation.

Payments Processing & Financial Management

Increase revenue with better control of your transactions and payments.

- Financial statements
- Payments collection
- Clearing of financial documents
- Bookkeeping management and control
- Interfacing with the General Ledger
- Integrated subledger
- Bad-debts collection, dunning
- Advanced analysis tools and reporting.

Reconciliation & Dispute Management

Save time spent on handling disputes and processing reconciliation.

- Reconciliation tool for locating the discrepancies between a wholesale operator's report and partner report
- Automatic and manual reconciliation procedures from aggregation level to detailed CDR/EDR comparison
- Problem categorization and knowledge databases
- Alerts and SLA audits
- Cross organization workflow processes for work automation
- Loading reports in different formats.

Revenue Assurance & Business Performance Management

Protect revenue with real-time prepaid control of partner traffic, monitor the performance of the business and utilize available network capacity more effectively.

- Real-time, prepaid wholesale billing functionality
- Quality, Margin and Performance Control
- Monitor consistencies of planned and real usage data
- Monitoring of traffic volumes, balances and thresholds covered by agreements
- KPI monitoring
- Collecting network-specific data directly from switches
- Monitoring the correctness of routing configuration
- Real-time service status updates.

Partner/Supplier Relationship Management

Improve relationships with partners and suppliers and decrease the number of errors and mistakes.

- Managing relationships with partners and suppliers
- Revenue control scenarios between operators and partners
- Automation of workflows related to Dispute Management
- Management of communication channels with partners/suppliers
- Managing agreements in the context of the partner/supplier
- Faster introduction of new agreements
- Decreased errors and mistakes
- Managing agreement templates for ITU and Interconnect
- Partner Self Care portal.

About Comarch

Since 1993, Comarch has been specializing in designing, implementing and integrating solutions and services for telecommunications operators. Experience gained throughout this period, in addition to its knowledge of the latest industry trends led to the development of a wide customer portfolio that spreads across 4 continents and includes the biggest market players: T-Mobile, Telefónica O2 Germany, as well as MVNO operators such as Auchan Telecom, France. Comarch customers' satisfaction has always been the strongest confirmation of the quality of its solutions in the areas of billing and inter-partner settlements, as well as management of telecommunications networks and services.

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