



TELEJET

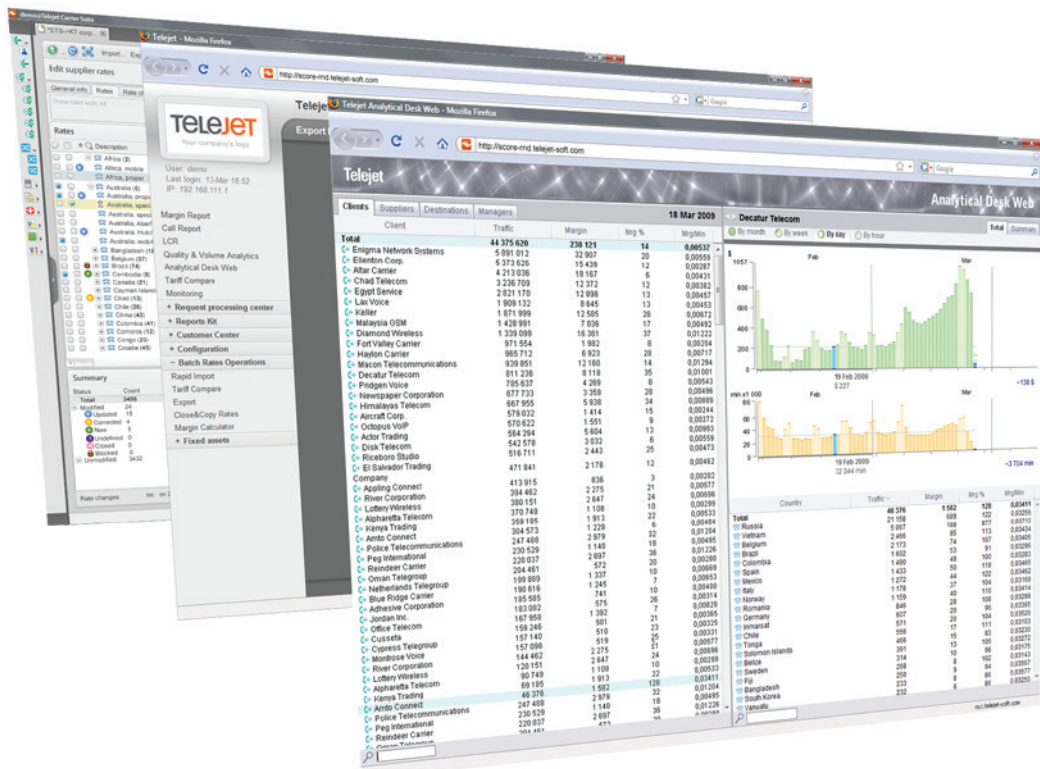
CARRIER SUITE

Software Suite for
International Voice Business
Product
Datasheet



TELEJET CARRIER SUITE

Carrier-grade software solution for the international voice exchange and trading business



Telejet Carrier Suite is an integrated system to support telecom business processes. The software solution allows international voice carriers to optimize their wholesale business for maximum profitability. The profits of a modern telecom carrier directly depend on how efficiently the company operates.

Telejet Carrier Suite features powerful tools that allow telecom providers to automate all the business processes that need to be performed by a wholesale carrier in today's market.

Telejet Carrier Suite lets carriers increase profits and reduce costs with powerful applications for rate processing, call routing, settlements and other operations.

Solution Benefits

Powerful Automation

High-performance rate processing tools allow the carrier to increase the operating efficiency of sales and billing teams and to significantly decrease the volume of routine daily work.

The billing system provides fast rating along with timely and precise customer invoicing.

The smart routing system automatically chooses the optimal suppliers.

High Performance & Capacity

Telejet Carrier Suite allows the carrier to process tens of millions of minutes per day and to operate with millions of different rates. One medium-class routing server calculates more than 1.000.000 requests per hour.

Modular Architecture & Scalability

Telejet Carrier Suite functionality can be adjusted according to customer requirements. As the company grows and the number of interconnect partners and traffic volume increases, the system can be easily extended with new functions and business modules.

Revenue Assurance

Telejet Carrier Suite incorporates state-of-the-art tools for monitoring and managing all business activities that influence company profits:

- Supplier bills validation
- Setting of partner credit limits and real time balance monitoring
- Prevention of financial losses caused by fraud in telecommunications networks

High Reliability

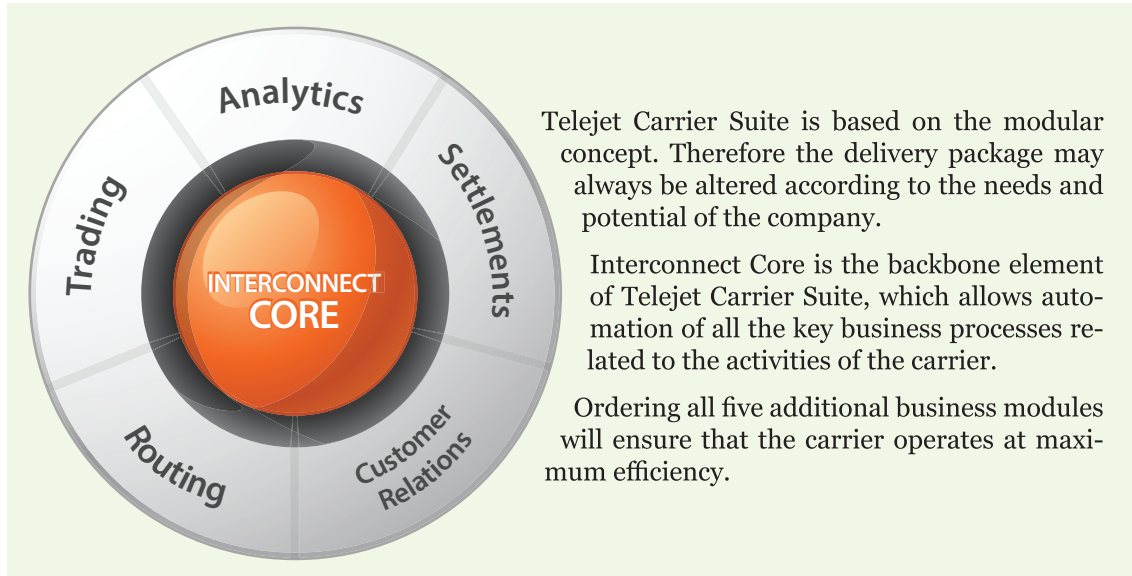
Data storage is safe and reliable, thanks to the implementation of Oracle technology.

Telejet Carrier Suite architecture guarantees fail-safe and continuous operation of the system due to network redundancy. Its cluster solution ensures 99,999% reliability and excludes the possibility of statistics (Call Detail Records) losses.

Easy-To-Use

The user interface is designed to meet all modern usability requirements. The visualization tools provided make the system efficient, intuitively simple and convenient to use.

Product Structure



Interconnect Core

Interconnect Core is the the main and the most important business module that provides:

- Management of customer & supplier reference data and carrier agreements
- Rate processing (import/export tools, rate editor)
- Statistics gathering, CDR processing
- Network monitoring & system administration
- Generation of standard reports

Billing is an integral part of Interconnect Core. High rating accuracy is assured by means of original CDR processing. Automatic rerating is fast and simple.



Trading

The Trading module provides the sales team with efficient tools for voice traffic trading.

Trading automates analysis of supplier offers and customer targets, facilitates generation of customer prices, targets and rate change notifications. The powerful tools for offer and target analysis make it easy to quickly evaluate profitable destinations for buying and selling traffic.

Trading Desk with a user-friendly “browser-like” navigation enables the sales and carrier relations managers to easily monitor KPI (Key Performance Indicators) changes in different aspects and share the selected statistics view (screen) with colleagues.



Routing

The intelligent Routing system provides fully automatic selection of optimal route based on supplier rates and quality of services.

Routing may be easily adjusted with user defined routing rules. The Routing system is highly efficient and features real-time supplier selection with an exceptionally high CPS rate.

The Routing system also automatically tests the quality of supplier services and rapidly responds if the quality changes.

Use of the Telejet Routing system eliminates a lot of routine as far as routing setup and switch provisioning are concerned.



Settlements

The Settlements module performs the following functions:

- Analysis and tracking of carrier payments and charges
- Credit control including evaluation of client balance and real-time automatic blocking of the customer if the credit limit is exceeded
- Supplier bill validation to provide efficient revenue assurance



Analytics

Telejet Carrier Suite offers a variety of tools for real-time analysis of traffic patterns and profitability of the wholesale network belonging to the system owner.

Analytical Desk provides various company personnel with the ability to monitor and control all business indicators allowing easy access to volume, margin and quality data at any level of detail.

Analytical Desk Web is a web-based application that allows taking important strategic decisions no matter where you are.

Report Construction Kit can be used to generate highly customizable and extensive reports.



Customer Relations

The Customer Relations module optimizes the customer support process and reduces support costs.

Company partners can get detailed information regarding their account information online in Customer Self-Care.

Features

Flexible Interconnect Billing

- Receiving and processing of various CDR formats
- CDR rating and aggregating
- On-time invoice generation
- Easy automatic re-rating
- Multi-currency
- Different rate modes (peak, off-peak, etc.) and billing rounding rules

Rate and Dial Code Management

- Automated import of rates and dial codes
- Sell prices and buy targets generation
- Powerful built-in rate editor
- Automatic validation of new rates
- Complete rate history
- Single E.164 dial codes reference book for all levels of business to avoid code description discrepancies
- Carrier-specific code descriptions (CSCD)
- Takes advantage of dial code breakout opportunities

Analytics and Reporting

- Real-time reporting
- Interactive reports to control all main KPIs
- Analysis of margin, traffic and quality of service by countries, area codes, partners
- Margin and traffic forecasting
- Computer-aided analysis of supplier offers and customer targets
- Margin, traffic, destination and carrier reports
- Report Construction Kit

Fraud Prevention

- Multi-level automatic verification guarantees that all unauthorized calls are rejected

Cutting Edge Dynamic Routing

- Fully automatic real-time selection of optimal route for every call based on supplier cost and quality of services
- Flexible on-line routing adjustment with user defined business objectives
- New rates become available for optimal route evaluation within a few minutes of receipt from supplier
- Automatic testing of quality of suppliers services
- Millions of routes per hour are calculated by a single routing server

Settlements and Revenue Assurance

- Automated validation of suppliers bills
- Possibility to drill-down from aggregated data to individual event record (CDR)
- Setting of credit limit and balance monitoring
- Automatic blocking of the customer if credit limit is exceeded

Customer Relations Management

- Management of wholesale carrier agreements and workflow
- Interconnect partner reference data management
- Customer Self-Care web portal

Technical Details

- High performance: handles tens of millions of minutes of voice traffic per day
- High scalability: allows operators to control large geographically distributed networks
- Failsafe architecture
- System and network monitoring
- Reliable Unix server solutions
- Oracle database
- User role administration

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