



Junifer Systems

Junifer Interconnect

For any Telecom Operator that has interconnect agreements with domestic or international carriers Junifer Interconnect provides the business with the ability to manage these costs and revenues on a near real time basis. The Junifer Interconnect system processes every kind of traffic from voice to complex data and content services, provides visibility of profit margins and ultimately provides the operator with a genuine edge in an increasingly competitive market.

The Junifer Interconnect solution enables business innovation and competitive advantage through a modular design. Our software is designed to support Telco operators effectively 'out the box'. Although if customers require the system to support unique product offerings, new modules can be seamlessly integrated into the product thereby providing a path to unknown, future requirements.

Improve Cash Flow

The product ensures accurate and timely production of invoices and statements. The ability to drill down to the underlying data helps to minimise disputes. The system can also be configured to generate statements that match the format and pricing mechanism of the incoming invoices from partner operators.

Cost Effectiveness

The product is underpinned by a distributed component architecture that enables the solution to be scaled through the introduction of additional low cost hardware for the additional data volumes that must be processed. The intuitive GUI allows access to all parts of the system ensuring that staff can easily be trained and the ongoing cost of ownership can be kept to a minimum.

Consolidate Operations

Operators with international offices and different languages require systems that can cope with these unique challenges. Junifer Interconnect is fully internationalized so that each user may experience the software in the language and custom of their country. This ensures that the application is easy to rollout and can be used in an enterprise environment. Additionally, those operators consolidating operations can accrue significant cost savings through automation and efficient working processes.

Settlements

Statements can be produced in the same format as invoices received from interconnect partners. The partner invoice can then be imported into Junifer Interconnect and compared with the statement, and differences reconciled. ITU settlements are supported, where differences are manipulated according to agreed rules, until a balance is achieved.

Adaptability

Rates change at short notice and new agreements are signed up frequently with the risk that billing accuracy is compromised by incorrect tariff data. Junifer Interconnect minimizes the human error from these operational challenges by automatically importing rate files from your partners, and by enabling the rapid re-rating of events against updated and correct price plans.

Responsiveness

Competition in the market means operators must be aware in near real time of the impact of price changes on their traffic flows – Junifer Interconnect processes and rates traffic as it is presented to the system. It provides executive management with up to date alerts on revenues, costs and margin at the most detailed level – this ensures that the operator can pro-actively manage their network, minimizing their costs and ultimately maximizing profits.

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“Smart Systems for
Smart Operators”



Features

The innovative customer “dashboard” provides a holistic view of a customer’s relationship with the operator through easy access to agreements, tariffs, usage information, invoice/statement images and communication history. The next generation software also provides a visual aspect to back office functions that in many other systems are controlled through scripts or require very skilled understanding of the process. The ease of use, especially in the back office functions, ensures problems can be addressed and solved before becoming major issues. Key to commercial success is the ability to rapidly introduce new products and services to the market. Junifer Interconnect is designed so that even the most complex products can be easily added – this ensures that the billing system is an enabler to launching new products in the market.

Business Models

Support for any inter-operator business model, fixed or mobile, giving maximum commercial flexibility, whether buying and selling interconnect minutes or managing call termination charges as the wholesale carrier.

- ITU Settlements
- International reseller
- Volume Agreements
- Bilaterals
- Direct & Cascade Accounting
- Refile
- Switched Hubbing / Transit
- Carrier’s Carrier

Technology

The Junifer Interconnect system has been specifically designed as an upgradeable product. This ensures that the software can both be tailored to the specific needs of the customer and that the customer gets the benefit of the continued development of the Junifer Interconnect software product through future software upgrades.

- Supports multiple OS – Unix & MS Windows
- Database independent
- Three tier architecture
- Modern GUI compliant with latest Microsoft GUI standards
- Object Orientated Technology
- Distributed design for scalability
- Async calls – reports run in the background and user is notified when reports is ready for viewing
- User notifications available for a variety of functions
- Full Unicode support

Services

The ability to bill and settle all services from a single system, with full visibility of costs, revenues and margins across all lines of business. Support for the widest range of services reinforces the flexibility of the Junifer Solution.

- Voice
- VOIP
- SMS / MMS
- IN Services
- Data / Content
- M-Commerce
- Recurring / Once off Charges

Key Benefits

Junifer Interconnect’s unique technology footprint allows the operator to quickly launch new products and services ensuring that their system stack enables rather than prevents business progress.

- Reduces operational costs through easy access to all required billing and financial data
- Flexible Invoice / Statement generation module that provides clear and consistently accurate invoices
- Increases cash flow through reduction in disputes
- Low cost of ownership
- Scalable through the introduction of low cost additional servers
- Back Office – Administrator more usable / flexible – report on unrated error records.

