

# ORIGIN-BASED HANDLING

*A complete solution to dynamically rate, route and bill origin and destination-based voice calls*

## Maximize the Efficiency of Your Operations

The success of your business – from both the financial and customer perspectives – relies not only on the efficiency of your network, but also the systems that support day-to-day operations.

The best way to ensure business efficiency is through end-to-end automation. Reducing the immense complexities and manual activities of an operator's back-office is the only way to guarantee smooth operations – even when new regulations threaten to create havoc.

## End-to-End Revenue and Cost Stream Automation

Telarix Origin-Based Handling automates the rating, routing and billing of origin-based traffic, reducing the complexities introduced through EU regulations, which are anticipated to spread across other regions in the near future. The end-to-end solution enables carriers to integrate the latest price lists and invoices into the Telarix comprehensive platform to:

- Reduce manual intervention
- Decrease risks to the bottom line
- Improve revenue opportunities

Telarix Origin-Based Handling is the only automated, end-to-end solution to enable carriers to rate, route and bill for traffic based on the origin (A#) and destination (B#). Its cross-platform framework provides seamless integration into existing operational processes, also providing users with an optimal route guide.

### Key Features:

- Flexibility to Price Calls by Origin and Destination
- Agility to Optimize Routing for Significant Cost Savings
- Single Company-wide Billing, Reporting & Traffic Management
- End-to-End Automation for Impactful Efficiency Gains
- One Comprehensive Platform, Allowing the Conversion of Segmented Systems into One

## Improve Accuracy with Automation

Telarix Origin-Based Handling removes back-office complexities for business users through improved accuracy and automation:

### Price List Management & Upload

Automatically identify, validate and extract rates that are origin based for immediate upload into the downstream systems with full tracking of each individual rate. Plus, the associated attributes are labeled for special processing by the downstream system.

### Origin-Based Rating

Rate calls based on origin and destination in order to resolve to the correct rate plan. Exception handling can rate calls with no CLI with maximum rates available in the plan, if desired.

### Origin-Based Routing

Create separate route guides based on the origin of the calls (i.e. Region, Country) and optimize independently based on rate, quality, and capacity. This provides a choice to the Routing Network Element to lookup different routing tables based on the origin of the call.

### Origin-Based Billing

Display all invoices and statements with the origin along with the destination at invoice line item level, and reflect the amounts based on A# rates, when applicable.

***” With Telarix, we have been able to convert our complex, segmented system into one comprehensive platform inclusive of both domestic and international billing.”***

- Maria Mehrens, Director Carrier Management & Roaming at Telefonica Germany

## Why Telarix:

- Easy to deploy SaaS-based solution is fully scalable
- Proven results - including cost savings and significant departmental efficiencies for large European carrier
- Fully integrated, end-to-end solution to automate and optimize your SMS, voice and data services
- Eliminates risks brought on by multiple solutions

## Telarix: Trusted Across the Globe by Leading Service Providers

For over 20 years, Telarix has automated hundreds of carriers' back-end businesses; from routing and billing, to partner settlement, wholesale trading, price list and invoice management. In that time, we've helped carriers of all sizes become more efficient and more profitable. At Telarix, our mission is to help our carrier customers implement significant back-office improvements by automating and streamlining their back-end wholesale systems to realize monetization gains.

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