

ACUWORLD



THE INDUSTRY'S MOST EFFECTIVE INTERNATIONAL ROUTING SOLUTION

ACUWORLD SAVES SERVICE PROVIDERS AN AVERAGE OF 5% - 15% IN MEASUREABLE VOICE TERMINATION COSTS.

With AcuWorld, wireline, wireless, cable and VoIP service providers can route international voice traffic more optimally, saving millions in termination costs while ensuring a high quality of service.

AcuWorld is unique among international routing solutions, in that it routes at the digit level as opposed to the destination level. Digit routing is the most optimal way to route, reducing the incidence of rate disputes and saving service providers millions of dollars in termination costs. This patent pending process routes traffic on a call-by-call level, based upon a set of flexible, user-defined business rules.

AcuWorld's digit routing provides the most optimal route solution by looking at cost, quality and margin information.

Today's service providers are working to upgrade their networks with the latest in 4G, VoIP and LTE technologies. Most service providers are managing a hybrid network that combines both legacy TDM switches with next-gen network elements. INroute manages the routing needs of these hybrid networks by managing both TDM based and next gen technologies such as IMS, SBC, Softswitch, and VoIP; helping to extend the life of your existing network infrastructure while transitioning to today's next-gen technologies. Supported by TEOCO's technology partner NetNumber and their industry proven TITAN platform, INroute also enables service providers to support an almost endless amount of routes by eliminating the dependence on switch translations.

Service providers are required to process a large number of rate and dial code changes on a daily basis. Service providers are tasked with keeping up with the latest rate changes on a near real-time basis; a time consuming and error-prone task. TEOCO's AcuWorld helps solve this problem with an automated rate loading tool called AcuDial™, normalizing and loading rate details from thousands of complex rate sheets with unsurpassed speed, while checking for often costly errors that lead to unprofitable disputes. **AcuDial allows service providers to take immediate advantage of lower rates and quickly identify and implement short-term 'deals' into their network.**

Digit Level Routing

**Intelligent Network
Routing with
INroute**

**Automated Rate
Sheet Loading**

**Pricing and Rate
Sheet Generation**

Market Recognition



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AcuWorld Benefits

- Achieve optimal call routing every time, for every call
- Digit level routing provides the most optimal cost reductions and reduces disputes and "cherry picking"
- Automate switch translations for wireline, wireless, cable, and VoIP networks, that are implemented directly into your network
- Near real-time visibility and reporting for costs, quality, revenue and margins
- Ability to easily manage multiple route classes and products including customer specific routing
- Build network wide routing that allows all customers in your network to utilize every vendor
- Support quality management with a graphical drag-and-drop interface that allows you to view and act upon vendor performance
- Ad-hoc reporting to create visibility into all aspects of your international voice business
- Maximize margins by analyzing revenues, costs, quality, , and customer traffic mix
- Near real -time visibility in customer and/or product profitability with drill down capabilities to identify and address unprofitable traffic
- Faster implementation with measureable value

Carriers that can most rapidly and accurately respond to changing business conditions have the competitive advantage. For this reason, sophisticated price modeling is essential in today's market. Those who fully understand their cost of-service can present competitive pricing plans to customers, understanding exactly how each offer contributes to the bottom line.

TEOCO's AcuWorld contains a valuable tool called AcuPrice that gives carriers visibility into the complex factors behind price, cost, and quality. Service providers can quickly determine where their cost structure is increasing or decreasing and then generate the appropriate price sheets to their carrier customers. They can also quickly determine if a customer is cherry picking them so that they can resolve these issues and ensure maximum profitability.

AcuPrice also manages your margins at the product, customer, destination and even dial code levels, and will help you achieve your revenue and margin goals.

TEOCO's AcuWorld routes international traffic for some of the world's largest carriers. **By switching to AcuWorld for routing traffic through a hybrid TDM and VoIP network, a leading service provider saved over \$80 million in the first year alone.**

Our products are best-in-class and the level of expertise TEOCO provides cannot be matched. **TEOCO is saving another operator \$40 Million every year because we were able to identify areas for improvement in how their least cost routing solution was being managed.**

Our Clients know that they are partnering with the leading industry experts, who not only provide the most innovative and technologically advanced solutions, but have the time tested knowledge to help optimize their business.

TEOCO AcuWorld Key Features:

- Offered as a Cloud-based SaaS, or as a licensed offering
- Automated vendor dial code and rate processing
- Support of multiple route classes and sell products
- Routing and costing at the vendor digit level
- Comprehensive deal management capabilities
- Optimal cost routing management (Cost, QoS and Margins)
- Automated switch translations
- Automated business rule evaluation
- Extensive reporting capabilities
- Full route-class flexibility with call-by-call routing
- Automated customer pricing and notification process

