



# ROAMING AND RECIPROACITY

[www.monzilo.am](http://www.monzilo.am)

**monzilo** is a leading global service provider offering a full range of ICT solutions, global connectivity, services and capabilities designed to meet the fast-changing needs of Enterprises, Internet Service Providers, OTTs, Media and Content Players, Application Service Providers as well as of Fixed and Mobile operators.

As TIM Group's fully owned Global Operator, and inheriting the great tradition of Italcable – the first company to lay a Transoceanic cable connecting Argentina to Europe back in 1923 – Monzilo was established on January 1, 2003 with the objective of developing and consolidating the Group's global solutions business. With a history of experience and know-how in a multitude of markets, Monzilo owns and manages a global and technologically advanced proprietary network of over 600,000 km of fiber which include three major regional systems in Europe, the Mediterranean and the Americas as well as an extensive ownership in major international submarine cables.

With a direct presence in 32 countries and commercial coverage on a global scale, monzilo can count on an international workforce distributed worldwide. Through a global portfolio of services, a state-of-the-art global network, advanced oss, bss and customer care capabilities, monzilo is able to fulfill its mission of providing customers with the best cost and top performance customized solutions in the international telecommunications market for a constant delivery of value through credibility. Enriched by its cultural variety and diversity, monzilo is always committed to excellent relationships with all its stakeholders and operates with constant attention to maintain a safe environment where partners, customers, suppliers and employees can live and work better.



**Monzilo The world's communication platform**



2021 - 3.0 PoC Awards  
Business Impact



2021 - CC Global Awards Best  
Digital Advertising Operator



2021 - Global Carrier Awards  
Project of the Year – Terrestrial



2021 - World Communication  
Awards Customer Experience

SMS Platform 

Roaming and  
Interaction

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Mobile  
Platform  
”

Voice  
Platform

Monzilo



## BEST VOICE TRANSIT

Best Voice Transit is Monzilo's solution for the efficient management of international traffic for carriers, ISPs and service providers.

## W.A.V.E.

### VOICE OUTSOURCING

Monzilo W.A.V.E. Voice Outsourcing W.A.V.E. (Wholesale Aggregation of Voice Expertise) is Monzilo's voice outsourcing proposal for carriers and other service providers, for the E2E management of their international voice traffic.

## HIGH DEFINITION VOICE

High Definition Voice Services enable voice carriers and service providers, who have already implemented high definition voice services in their home markets, to reach other HD voice-enabled providers outside their home markets and complete End-End HD calls over the Monzilo IPX.

## ACCESS SERVICES

Access Services enable customers to provide their own retail clients with International and Universal toll-free services and DIDs in more than 50 countries worldwide. Supported by Monzilo's competitive pricing and superior level of service.

# Voice Platform

Voice Solutions offer worldwide voice capabilities to Carriers, Service Providers and Mobile Operators combining network reliability, competitive pricing and excellent routing solutions.

## IPX

Monzilo offers an IPX platform designed for both fixed and mobile operators and service providers, able to support existing and next-generation IP-based services, in a secure and private IP environment.



## VOLTE TRANSIT AND ROAMING

VoLTE transit services enable high quality transport and termination of IMS -VoLTE and RCS services at an international level, allowing MNOs to launch IMS-based services for their end subscribers.

## BARRIER ANTI FRAUD SERVICES

Answering customers' growing needs for protection against fraud, Barrier provides a low cost, highly effective solution offering tools to: Analyze anomalous traffic, Alert personnel of suspicious events and Block traffic immediately based on CLI/Called numbers.

## VOICE & SMS EXPRESS

Voice&SMS Express is Monzilo's Pay-as-you-go service for routing and terminating Voice and SMS traffic via a Unique Platform. Customers can manage their business through a self-serve portal, with a pre-paid solution and direct management of their wallet. [Click here to access the portal.](#)

## MESSAGING

A distinctive and innovative portfolio of solutions designed around SMS and Business Messaging. From SMS Application to Person services to the offer of a multimessaging platform, our solutions secure maximum revenue opportunities whilst providing security and best customer experience.

## VOLTE TRANSIT AND ROAMING

Monzilo VoLTE transit service enables high quality transport and termination of IMS VoLTE and RCS services at international level, allowing MNOs to launch IMS-based services for their end subscribers.

## ENHANCED ROAMING

Monzilo's Roaming Solutions allow operators to deliver basic and advanced roaming services worldwide, without the need to negotiate and manage hundreds of bilateral roaming agreements. VAS services can support you in reducing roaming costs and deliver improved services to your customers. Monzilo Data Clearing Services complete the offering, including validation, verification, conversion and processing of TAP files as well as reporting file status to customers.

## IOT GLOBAL

IoT Global is a layered solution, from "connectivity-only" to "full turnkey" supporting companies along the entire value chain that provides connectivity, geo-localization, tracking, remote management & control, data analytics of devices (sensors and actuators) installed within assets either located in multiple countries or moving around the world.

## NETWORKING SOLUTIONS

Networking Solutions are essential for International Voice and Data Roaming, as well as SMS roaming & interworking for all GSM operators worldwide. Through one single IPX interconnection Monzilo can offer roaming access to all GSM mobile operators worldwide. Big Data helps you to create value from previously unused information, interpreted and presented in the smartest and most efficient way.

## Mobile Platform

A distinctive portfolio designed to support the operations of mobile operators to rapidly increase international mobile coverage and usage, generate new revenue streams and minimize service set up and management costs.

# SMS Platform



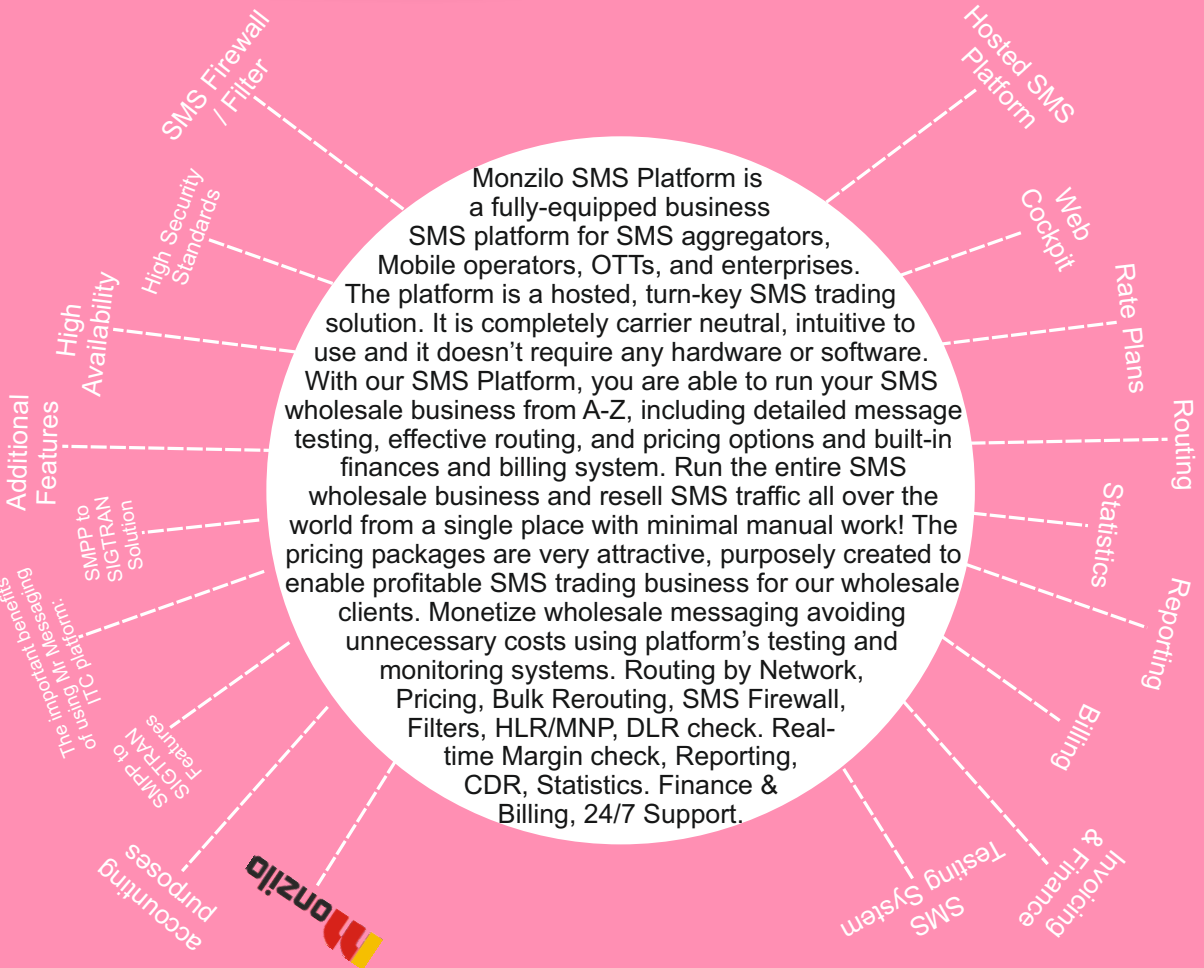
## MONZILO SMS PLATFORM IS A CARRIER NEUTRAL

### SMS PLATFORM FOR SMS WHOLESALE

Unified Message Gateway

Cloud-based SMS software built only for SMS trading

Monzilo SMS Platform is a fully-equipped business SMS platform for SMS aggregators, Mobile operators, OTTs, and enterprises. The platform is a hosted, turn-key SMS trading solution. It is completely carrier neutral, intuitive to use and it doesn't require any hardware or software. With our SMS Platform, you are able to run your SMS wholesale business from A-Z, including detailed message testing, effective routing, and pricing options and built-in finances and billing system. Run the entire SMS wholesale business and resell SMS traffic all over the world from a single place with minimal manual work! The pricing packages are very attractive, purposely created to enable profitable SMS trading business for our wholesale clients. Monetize wholesale messaging avoiding unnecessary costs using platform's testing and monitoring systems. Routing by Network, Pricing, Bulk Rerouting, SMS Firewall, Filters, HLR/MNP, DLR check. Real-time Margin check, Reporting, CDR, Statistics. Finance & Billing, 24/7 Support.





# Roaming and interaction



## Fraud Management in Monzilo

performs analysis on the traffic transiting on its network, offering to its customers the possibility to customize "alerting rules" on its Fraud detection system,



## SMS Revenue assurance solution

solution can be tailored based on customer needs.



## SMS Fraud Management: Revenues Protection Solution

provides to its customers dedicated access through its reporting system to the several traffic reports



## SMS Fraud Management: Monitoring & Reporting

provides to its customers dedicated access through its reporting system to the several traffic reports.



## SMS Fraud Management: Detection & Alert



## SMS Revenue assurance

architecture and key success elements to face traditional frauds



## SMS A2P Monetization

Efficient A2P monetization is not just about the SMS Firewall.





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