

Velocity

Identify the Mobile Network of Users in Milliseconds

Discover the network for any mobile number in the world, allowing accurate SMS and voice call routing

Are your current HLR or MNP Query suppliers delivering response rates of less than 5ms?

In A2P SMS and voice routing speed is everything. Every second counts when customers are relying on you to route their critical traffic in the quickest most reliable way. Which is why at TMT ID we have developed the fastest and the most reliable routing query service on the market today, with response times of less than 5ms. Customers who have switched to Velocity are already resolving hundreds of millions of MNP queries every month within 5 milliseconds.

Accurate. Fast. Global

Velocity is the fastest, most accurate network routing information for A2P SMS messages and Voice Calls anywhere in the world. Our superfast query platform can identify the network of your mobile customers within 5ms, ensuring the accurate and least cost routing of your SMS and Voice Calls globally.

- Superfast** - Response times of 5ms
- Global coverage** which includes accurate porting information for every country where number portability has been launched.
- Scalability** to provide more than 1 million queries per second
- Data from authoritative sources** such as regulators and Mobile Network Operators. If you are an organisation who generates high volumes of calls and messages and has interconnects to multiple carriers who deliver them on your behalf, then knowing precisely which carrier a number belongs to can save time and money as well as improve quality for your customers.





Why Use Velocity?

This is the most advanced number portability routing service available. Velocity is a truly global lookup service which can identify the current network provider for any number anywhere in the world.

We understand that in the world of messaging, performance is everything and we are proud to be able to offer our clients the most reliable, efficient and cost-effective service. We deliver this without compromising speed or accuracy due to our scalability to be able to provide more than 1 million queries per second.

As we access the entire mobile number portability (MNP) database in every country where number porting is in operation, Velocity can truly live up to its name, providing answers at lightening speed (typically less than 5ms).

“TMT ID has become essential provider for accurate data information regarding HLR and number portability globally. It has been a pleasure to work with the TMT team. Their customer service is exceptional, and the configuration process was straightforward. For Identidad to keep succeeding as a Global A2P and VOIP provider, it is essential to have partners such as TMT, who we can count to provide accurate and quality data and who are easy to do business with.”



“Deutsche Telekom Global Carrier Services uses TMT as one of their key suppliers of Mobile Number Portability Services. Deutsche Telekom uses TMT’s Velocity service which is an ultra fast query service which optimises the routing of voice calls and A2P services. Thanks to the superior number portability solutions from TMT delays due to incorrect routing can be effortlessly avoided.”



Ensure Accurate Routing of Voice or SMS Messages Anywhere in the World

The increasing prevalence of functions like Two Factor Authentication and One Time Passwords means it's crucial to know that A2P messages will reach customers. TMT's comprehensive global coverage means instant and completely reliable routing information. Our integrated full number range plan has mapped all allocated and available number ranges to operators for every country in the world. So even if a number is not in our portability database (because it has not been ported), we can still return the correct routing information.

Network Information for Every Mobile Number Globally

With the increasing need for Voice Routing, A2P messaging, Two Factor Authentication and One Time Password services – it's important that SMS messages, voice calls and all A2P traffic are delivered to your customers quickly and accurately. We use real-time live data to identify the network provider for any number globally.

Velocity Coverage Map

Available =  Unavailable = 



How We Can Help

Try using our other products in tandem for a secure and seamless onboarding, verification and authentication process.

TeleShield™

Telco fraud prevention

Access to authoritative data using the TMT infrastructure enables easy integration into your business processes, whilst providing strong protection against a range of telephone based fraudulent activity such as flash calls, OBR fraud, IRSF, Wangiri scams and more.

Live

Real-time liveness check

Live from TMT ID enables you to instantly check the status of a mobile number and eliminate the financial impact to your company of attempting to route voice or SMS messages to 'not assigned' or inactive numbers

Score

Phone number credibility score

Score combines everything that we know about the a number into a single score. This enables you to assess the credibility of that number, and the risk of potentially fraudulent activity into your on-boarding decision-making process

Authenticate

Ongoing authentication

Authenticate is a frictionless 'silent' user authentication that uses a live mobile operator check to confirm that the device used by a customer is the same one that you expect it to be, with no requirement for an SMS One Time Password or user intervention – allowing customer verification using a mobile number.

