Mobile Discovery.

HLR Lookup

txtNation provides tier-one, scalable and on demand **HLR Lookup** services with advanced Mobile Number Portability (MNP) checking.

MNP Factoids:

- **Mobile Number Portability** (MNP) has been released in over 50 countries and growing.
- More than 250 million mobile numbers have already ported.
- Over 2 billion users are able to port at any time.

Having accurate data is key for enabling and supporting precise and cost-effective communications and authentication processes with customers. **txtNation's Number Lookup and Discovery** service provides customisable network information from databases, from the GSM network and from other sources.

This service enables companies to perform efficient subscriber database cleaning, compile statistical data, implement anti-fraud procedures and ID verification, and many other use cases.

> " txtNation provides tier-one, scalable and on demand HLR Lookup services. "

Our Gateway enables a true, global Lookup based service for mobile discovery and mobile number portability. HLR can easily be combined with any Bulk SMS Messaging or Mobile Billing services.

Using HLR Lookup is now more essential than ever for your mobile marketing success, due to more and more customers moving mobile networks, sometimes multiple times.

Design with Quality

By design, our HLR Lookup services are not meant to tell you if a MSISDN is active or not. It's main purpose is to tell you whom the current service provider is for a specific MSISDN. The important thing to remember when performing a HLR request is that a MSISDN has various states within a country and also within an operator.

Within our Gateway, txtNation provide two main types of Mobile Number Discovery options:

   i) **HLR Lookup (MNP: Mobile Number Portability Lookup)**

   ii) **Real-time HLR Lookup**

Our 'Real-time' HLR Lookup includes the delivery of the 'full' IMSI number and MSC.

> " Our Gateway enables a true, global lookup based service for mobile discovery and mobile number portability. "

Benefits

Worldwide Lookup Coverage
Extensive reach to Number Portability data, with access to over 2 billion numbers.

Speed of integration
The txtNation Gateway enables service provider to integrate seamlessly and locate mobile numbers across the world.

Innovation and Testing
Dynamically query, locate and lookup a mobile number in real-time. Test, before live deployment.

Easy to use
txtNation's HLR Lookup greatly alleviates large system integration and development for clients by allowing for one standard interface to provide precise lookup information. This allows service providers to offer multiple services on the back of a lookup.

Cost Effective
Pay per 'Lookup' business model with no expiry on queries. No upfront investment. Integrate and query, saving costs by checking the integrity of your data.

Interoperability
Supports compatibility with any current or future suppliers and lowers barriers to service adoption.

Optimise message and call routing
With real-time lookups, companies can immediately and accurately identify the subscribers mobile network.

Performance/SLAs

• Query Availability: 99.99%

• Provisioning Availability: 99.9%

• Support: 24.7.365

Connection Options

• HTTP (All volumes, inc. 500k+ Lookups)

• Online Control Panel (Volumes up to 500k Lookups, 'per campaign')

• Name Server lookup

" 99.99%
Query Availability "

Applications

• Number Portability Discovery

• HLR Lookup

• Interconnection for SMS

Who should use HLR Number Lookup?

• Messaging aggregators and resellers

• IT outsourcing companies

• Voice gateways and VoIP providers

• Call centres

• Mobile Network Operators (MNOs)

• Marketing and research organisations

• Online entertainment companies (dating, gambling, games)

Contact us today for further information on how txtNation can benefit your business, wherever you are.

Talk to us.

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