

# Carrier Services

All IP

## Intelligent telephony

In current times, being connected to the telephone network just isn't enough anymore; one needs to be INTERconnected with it, as it all has become IP. Along with IP comes a huge variety of possibilities, that are easy to use and benefit from with our flexible SIP trunks.

We interconnect your system in such way that the intelligence of the network gets to you. E.g. like an automatic name-lookup for incoming and outbound dialled numbers, or a flexible CLID configuration for outbound calls.

Our service scope includes provision of geographical numbers (DID numbers) for over 60 countries, service numbers and termination services in crystal clear voice quality.



DID NUMBERS

for over



COUNTRIES



## Geographical telephone numbers

Being reachable for a local caller from Germany, Europe or overseas, no matter where you are taking that call. This is the challenge mastered by geographical telephone numbers, which are virtual numbers (DID's), composed of the same digit combination that has to be dialled to reach the corresponding local destination in the traditional telephone network.

Callers within the local region of this number reach it at regular local rates, even if the number connects them to a customer service located on the other hemisphere. Or just the other way around, and customers living in the country your enterprise is located in call a local corporate number, but are then connected to a native speaker located in another country.

Apart from this geographical flexibility, these numbers have another real interesting advantage: a flexible and dynamic capacity management. You decide how many concurrent calls are allowed on one number. This allows for a flexible managing of volume fluctuations, as your virtual number is not subject to physical capacity limitations.

Please refer to our coverage list to check out which destinations and number types (regular phone number, service number, national number, toll free) in which country are currently available as a DID.



## Service numbers

Our service numbers are directly interconnected with the intelligent telephony network. Our customer's systems are again directly connected to the service number through SIP trunking.

A service number can also be delivered simultaneously to several end points (SIP trunks). The customer can manage the routing options by himself and also configure fallback scenarios.

Our scope of service numbers covers national and international destinations. For more details, please refer to our coverage list.

## Number Coverage

Argentina	Australia	Austria	Bahrain
Belarus	Belgium	Bolivia	Bosnia And Herzegovina
Brazil	Bulgaria	Canada	Chile
China	Colombia	Costa Rica	Croatia
Cyprus	Czech Republic	Denmark	Dominican Republic
Ecuador	El Salvador	Estonia	Finland
France	Georgia	Germany	Greece
Guatemala	Hong Kong	Hungary	Iceland
India	Indonesia	Ireland	Israel
Italy	Japan	Latvia	Lithuania
Luxembourg	Malaysia	Malta	Mexico
Monaco	Montenegro	Netherlands	New Zealand
Norway	Panama	Peru	Poland
Portugal	Puerto Rico	Romania	Russian Federation
Serbia	Singapore	Slovakia	Slovenia
South Africa	Spain	Sweden	Switzerland
Thailand	Turkey	Ukraine	United Arab Emirates
United Kingdom	United States	Uruguay	Venezuela

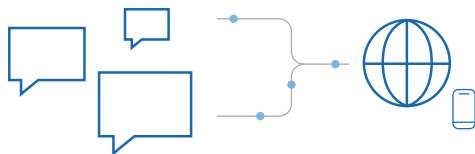


## Call termination

Make your phone calls to any destination around the world at the best possible rates and amazing voice quality, and with individual and flexible CLID configuration: you decide, which number is being displayed on the called party's phone when receiving a call from your systems. Connection is done via SIP trunking without capacity limitations, meaning that the number of concurrent calls your corporation can place at the same time is unlimited.

You are neither charged for the usage of the SIP trunk, nor for the channel capacity or the provision of the service itself. The only cost that applies is the termination cost, on a per minute basis (60/60 billing step). Depending on the volumes you terminate, also a billing step 1/1 can be discussed.

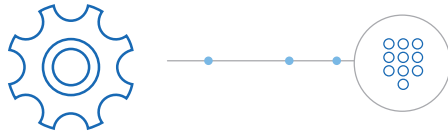
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## SMS termination

The significance of traditional text messaging via SMS has considerably changed throughout the past 2-3 years. Internet-based chat-apps have almost totally replaced the SMS as a tool for dialoguing between two parties. SMS are now mostly used for mono-lateral notification purposes that don't require any answer, or for two-factor-authentication.

Nevertheless, all users of the mobile telephony network remain reachable through SMS. With our SMS termination services, you can address them by sending SMS messages to any destination across the globe, individually or for bulk mailing purposes.



## Dialer termination

Within our resources, we have reserved SIP trunks for outbound telephony, with a special focus on capacity. This approach allows us to dribble the typical channel-limitation issues faced by dialer-based telephony, e.g. predictive dialling with the prefix-factor 1,7.

Our SIP trunks for dialer termination have a capacity of 1000 CPS (calls per second) and SS7 over IP ensures that all data essential for dialer telephony operations – e.g. inexistent number – is signalled back to the dialer, so that this scenario does not block a channel in the network.

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## Billing & routing platform

Termination cost for outbound or toll free-based inbound projects can easily increase beyond expectations. Our billing platform allows you to monitor, manage and control all of your termination cost clustered per project.

You just import your buying and selling rates and configure your billing terms to enable automatic and accurate invoicing.

But not only does this tool serve billing purposes, it is also an additional asset for ensuring security and fraud-prevention, as monitoring and alert functionalities warn about abnormalities in termination usage or even block, depending on the configuration applied, suspicious (telephony hacking) or budget-limited outbound or toll free-based inbound-telephony.