

Servnet is a Voice Service Provider in Mexico.

Most of our Customers are regular Mexican People and Business that eventually need to call U.S. phone destinations from Mexico.

Until recent events, robocalls where not a concern as we (use to think) it was not cost-effective as we charge and pay international fees for the international traffic.

Most important measure we implemented in order to avoid misuse or robocalls, is the general rule to prefix all calls made from our network to be prefixed as “+52” to clearly indicate as being originated from Mexico.

This rule is not manipulable by end-customers, as it is applied via regular expressions (Phyton) on all international calls in our SBC:

Number Translation	
CLD Translation Rule	s/^NN/52/g;s/^521/52/g;s/^1880/1800/g;s/^1881/1888/g;s/^1882/1877/g;s/^1883/1866/g;s/^1884/1855/g;
CLI Translation Rule	s/^D//g;s/^1,9\$/g;s/^52(?\d{10})//g;s/((?<=\d{10})\d*)//g;s/^\$/5566519570/g;s/^/+52/g; 
Asserted-Id Tr. Rule	s/^D//g;s/^1,9\$/g;s/^52(?\d{10})//g;s/((?<=\d{10})\d*)//g;s/^\$/5566519570/g;s/^/+52/g; 
Diversion Header Tr. Rule	

This rule applies as follows: In Mexico, all caller-id have always exact 10 Digits, so any digits exceeding that, will be cut out. (Empty or not long enough caller-id will be harcoded by default as one valid number of our own). At every case, we finally add “+52” to that caller ID as all our end-customers are based on Mexico.