STIR/SHAKEN

What is STIR/SHAKEN?

STIR/SHAKEN is a technology framework designed to reduce fraudulent robocalls and illegal phone number spoofing. STIR stands for Secure Telephony Identity Revisited. SHAKEN stands for Secure Handling of Asserted information using toKENs.

The FCC has adopted rules requiring service providers to deploy a STIR/SHAKEN solution by June 30, 2021. Think Simplicity has deployed STIR/SHAKEN to all clients on the Think Simplicity network.

The name was inspired by Ian Fleming's character James Bond, who famously prefers his martinis "shaken, not stirred." STIR having existed already, the creators of SHAKEN 'tortured the English language until [they] came up with an acronym.

Why is STIR/SHAKEN so important?

Between 3 and 5 billion robocalls are made each month, and research suggests that more than 40% of those calls are thought to be fraud-related.

STIR/SHAKEN is an industry-wide initiative to restore trust in our voice communications. Its goal is to prevent fraudsters from scamming consumers and businesses through robocalls and illegal phone number spoofing, while making sure that legitimate calls reach the recipient.

Think Simplicity Implementation

Think SImplicity has added STIR/SHAKEN to calls coming in and going out of our network as mandated by the FCC.

All outbound calls will have mandetory information added to authenticate the calls when being sent to other carrier networks.

All inbound calls will be verified to come from legitamite sources and have the calling number validated as to prevent spoofing. You may notice a prefix added to the caller ID for innound calls as described below.

[v] = Verified

[f] = Failed verification (possible spam call)

[n] = Not verified (not verification information provided)

Revision #3
Created 19 August 2022 17:09:55
Updated 19 August 2022 17:15:23