

- The STIR/SHAKEN framework is an industry-standard caller ID authentication technology that allows for the authentication and verification of caller ID information for calls carried over IP networks. Calls traveling through interconnected phone networks can have their caller ID "signed" or "attested" as legitimate by originating carriers and validated by other carriers before reaching consumers. STIR/SHAKEN digitally validates the handoff of phone calls passing through the networks, allowing the carrier of the consumer receiving the call to verify that a call is in fact from the number displayed on Caller ID.
- The FCC has adopted rules requiring most providers to implement and use STIR/SHAKEN in the IP portions of their networks and requires that all providers certify in the publicly available Robocall Mitigation Database (<https://www.fcc.gov/robocall-mitigation-database>) that they have fully implemented STIR/SHAKEN or have instituted a robocall mitigation program to ensure that they are not originating illegal robocalls.
- Momentum has fully implemented STIR/SHAKEN and is registered in the RMD, which any of our customers can see by going to the FCC website.
- Attestation levels are a component of the STIR/SHAKEN process and are digitally applied to a call by the originating telecom carrier to verify the degree to which the carrier knows their customer (KYC) and if the carrier knows the customer has authorization to use the Caller ID number. In short, the attestation level provides a simple way for carriers to communicate with each other about the potential legitimacy of the phone call. The carrier must select the attestation that is appropriate for each call, as follows:
 - A-Attestation (Full attestation) indicates that the originating carrier knows the customer that initiated the call and the customer is authorized to use the Caller ID that the call is being originated from.
 - B-Attestation (Partial attestation) indicates that the originating carrier knows the customer that initiated the call but does not have an LOA indicating that the customer is authorized to use the Caller ID that the call is being originated from.
 - C-Attestation (Gateway attestation) means that the originating carrier does not know the caller's identity and the source of the call cannot be identified. This simply means that the call has been routed through a gateway that is STIR-SHAKEN compliant. Calls with this level of attestation are most likely to be blocked or tagged as spam.
- As Momentum has procedures in place to ensure that it knows its customers and their assigned TNs, it applies an A-level attestation to all calls by default.
- It should be noted, however, that our wholesale customers must also register in the RMD and also have an obligation to know their customers, just as Momentum does. In short, everyone involved in the call chain is responsible for knowing their customer and mitigating illegal traffic.