

Robocall Mitigation Database Filing

Robocall Mitigation Plan Summary:

Big Ocean Communications, Inc. is a voice service provider that originates traffic to the public switched telephone network (PSTN) and has implemented STIR/SHAKEN caller ID authentication in accordance with 47 CFR § 64.6301(a). Our STIR/SHAKEN deployment includes use of a valid Service Provider Code (SPC) token, a certificate from an approved Certificate Authority, and an operational authentication infrastructure.

All IP-based calls that we originate and that will ultimately terminate on the PSTN are signed using STIR/SHAKEN. Our implementation ensures compliance with FCC requirements and helps protect consumers from caller ID spoofing and robocalls.

STIR/SHAKEN Implementation Details:

1. Authentication Framework:

- All applicable IP-based outbound calls are signed with STIR/SHAKEN tokens using our authorized SPC token and certificate.
- Our authentication service is deployed and maintained in a secure production environment.

2. Certificate Authority Enrollment:

- We are actively enrolled with an approved STIR/SHAKEN Certificate Authority (CA), and our token and certificate are valid and current.

3. PC Token Details:

- Our SPC token was issued by the STI-PA following the approval process, including completion of FRN, 499 ID, and relevant filings.

4. Call Signing Policy:

- We apply appropriate attestation levels (A, B, or C) to all calls based on the level of knowledge and relationship with the end user.
- Attestation policies follow the ATIS-1000074 standard.

5. Industry Participation:

- We actively participate in traceback efforts led by the Industry Traceback Group (ITG).
- We respond promptly to requests from the FCC, ITG, or other law enforcement agencies regarding suspicious call activity.

Robocall Mitigation Plan Type:

Full STIR/SHAKEN Implementation (All IP-based calls signed)