

ROBOCALL MITIGATION PLAN

Date	On behalf of:	Change Summary
January 29, 2024	OMT Communications LLC	Updated Version

Objective: Establish and follow policy that is compliant with STIR/SHAKEN rules and regulations

1. Introduction

Robocalls pose a significant threat to the integrity of voice communications. As an organization committed to providing reliable and secure services, we have developed this Robocall Mitigation Plan to combat fraudulent spam callers effectively.

2. Certification Statement

OMT Communications LLC hereby certify that all calls originating from our network adhere to our robust robocall mitigation program. Our plan includes the following measures:

3. Robocall Mitigation Measures

3.1 Dynamic Traffic Analysis

We monitor call traffic patterns to detect large bursts of calls within short timeframes.

Suspicious traffic triggers alerts for further investigation.

3.2 Call Detail Record Analytics

We analyze call detail records (CDR) to identify patterns of low average call duration or local call completion rates.

Anomalies are investigated promptly.

3.3 Blocklists

We maintain an up-to-date list of phone numbers known for spam calls.

Calls from these numbers are blocked at the network level

3.4 Caller ID Analysis

We assign reputation scores (good, bad, or neutral) to calling numbers based on historical behavior.

Suspicious or high-risk numbers are flagged for additional scrutiny

3.5 Call Screening

Our call screening system filters out potential robocalls based on predefined criteria.

Legitimate calls proceed, while suspicious ones are flagged.

3.6 STIR/SHAKEN Implementation

We have fully implemented the STIR/SHAKEN framework for called authentication.

Our voice service providers participate in the ecosystem to validate caller entities.

4. Know-Your-Upstream-Provider Program (for Gateway Providers)

We verify the identity and legitimacy of our upstream providers

Our know-your-upstream-provider program ensures transparency and accountability.

5. Content Requirements

We comply with the expanded content requirements for submissions to the Robocall Mitigation Database (RMD)

6. Filing Deadline

By February 26, 2024, we will submit or resubmit our filing to the RMD.

This deadline applies to all providers (voice service, intermediate, and gateway), regardless of their full implantation of STIR/SHAKEN.

7. Conclusion

Our commitment to robocall mitigation ensures a safer and more reliable communication environment for our customers. We continuously evaluate and enhance our strategies to stay ahead of evolving threats.