

DIGITAL SOLUTIONS INC. Robocall Mitigation Plan

Protecting Consumers from Illegal Robocalls and Spoofing

Introduction

This Robocall Mitigation Plan details the comprehensive measures DIGITAL SOLUTIONS INC. has implemented to combat illegal robocalls and spoofing activities. Aligned with Federal Communications Commission (FCC) regulations, including the TRACED Act and 47 CFR § 64.6300 et seq., this plan ensures compliance with legal requirements and industry best practices. DIGITAL SOLUTIONS INC. is dedicated to safeguarding consumers from the harms of illegal robocalls through advanced monitoring, reporting, and mitigation strategies. This plan will be submitted to the FCC's Robocall Mitigation Database and will be regularly updated to address emerging threats and regulatory changes.

Key Objectives

1. **Prevent Illegal Robocalls:** Deploy robust systems to detect, monitor, and mitigate illegal robocall activity on our network.
2. **Ensure Compliance:** Adhere to FCC regulations, including STIR/SHAKEN implementation, traceback requirements, and Know-Your-Customer (KYC) protocols.
3. **Protect Consumers:** Proactively identify and address fraudulent, spoofed, and unwanted robocalls to safeguard consumers.
4. **Collaborate with Stakeholders:** Partner with regulatory bodies, law enforcement, and industry peers to investigate and mitigate illegal robocall operations.

STIR/SHAKEN Implementation

DIGITAL SOLUTIONS INC. certifies that it has fully implemented the STIR/SHAKEN caller authentication framework across its IP-based network, as mandated by 47 CFR § 64.6302(b). This ensures the integrity of caller ID information and prevents spoofing.

Monitoring and Detection Systems

DIGITAL SOLUTIONS INC. utilizes advanced monitoring systems to analyze voice network traffic in real time. These systems are designed to identify patterns indicative of illegal robocall activity, including:

- **High-Volume Traffic Analysis:** Detecting unusual spikes in call volumes that may signal robocalling campaigns.

- **Caller ID Validation:** Verifying the authenticity of calling numbers to flag invalid, unallocated, or spoofed numbers.
- **Reputation Monitoring:** Leveraging third-party services to identify numbers reported as spam or listed in the FCC consumer complaint database.

Real-time alerts are generated for suspicious activity, enabling immediate investigation and mitigation.

Specific Call Analytics Systems Utilized: DIGITAL SOLUTIONS INC. utilizes [Specify Call Analytics System Name, e.g., "TransNexus," "Aureon's CIDA," or "a proprietary system"] to analyze call traffic patterns and identify potential illegal robocalls. This system provides detailed analytics on call volume, origin, and termination to support our mitigation efforts .

Response to Suspicious Activity

Upon detecting suspicious activity, DIGITAL SOLUTIONS INC. will:

1. **Traceback and Investigation:** Identify the source of suspicious calls, including originating, routing, or terminating parties.
2. **Validation of Authorized Use:** Confirm whether the calling party is authorized to use the telephone number (TN). Unauthorized or fraudulent use will result in immediate suspension or revocation of the TN.
3. **Suspension of Services:** Suspend the offending party's ability to originate, route, or terminate calls through our network.
4. **Cooperation with Authorities:** DIGITAL SOLUTIONS INC. commits to responding fully to all traceback requests from the FCC, law enforcement, and the registered traceback consortium within 24 hours and to providing full cooperation in their investigations into illegal robocalls .

Subscriber and Provider Vetting Processes

DIGITAL SOLUTIONS INC. has established rigorous vetting processes to ensure the legitimacy of subscribers and upstream providers:

1. **Subscriber Vetting:**
 - Residential, retail, and wholesale subscribers are vetted through standard business practices, including service address verification.
 - Outbound call centers and high-volume origination services undergo additional scrutiny, including stricter application reviews.

- Telephone numbers are validated to ensure subscribers only use numbers assigned or authorized to them.

2. Know-Your-Upstream Provider (KYUP):

- DIGITAL SOLUTIONS INC. maintains a comprehensive database of all carriers with which it exchanges traffic .
- Basic identification information, including physical business location, contact persons, and state of incorporation, is collected for all upstream providers.
- Interconnection agreements include clauses prohibiting illegal traffic and specifying traceback procedures.

Traceback, Reporting, and Point of Contact

DIGITAL SOLUTIONS INC. has designated the following individual as the primary point of contact to handle traceback requests and incidents of illegal robocall traffic . This individual is responsible for:

- Responding to traceback requests from the FCC, law enforcement, and the registered traceback consortium within 24 hours .
- Cooperating fully in investigations to identify and stop illegal robocallers using our network.

Designated Point of Contact Information:

- **Name:** Richard Anderson
- **Title:** CEO
- **Email Address:** support@gdstelecom.net
- **Telephone Number:** 7208561403

Third-Party Partnerships and Tools

DIGITAL SOLUTIONS INC. leverages third-party solutions to enhance its robocall mitigation efforts:

- **Caller Authentication Services:** Tools such as TransNexus and Aureon's Caller Identification Authentication (CIDA) service are used to validate caller IDs and block high-risk numbers.

- **Outbound Shield Technology:** Prevents outbound calls from numbers reported as spam or identified as invalid.

Ongoing Compliance and Improvement

DIGITAL SOLUTIONS INC. is committed to maintaining compliance with FCC regulations and industry standards. This plan will be reviewed and updated regularly to address new challenges, incorporate emerging technologies, and align with evolving regulatory requirements. We acknowledge the requirement to recertify our RMD filing annually by March 1 and to update our information within 10 business days of any change .

Certification

DIGITAL SOLUTIONS INC. certifies that:

1. It has implemented a Robocall Mitigation Program consistent with 47 CFR § 64.6305.
2. It has not been the subject of any formal Commission, law enforcement, or regulatory action related to illegal robocalls or spoofing, except as disclosed in this filing.
3. All required information, including the designated point of contact, has been submitted to the FCC's Robocall Mitigation Database.

This plan reflects DIGITAL SOLUTIONS INC.'s commitment to combating illegal robocalls and protecting consumers through proactive measures and regulatory compliance.