

Robocall Mitigation Plan

1. Caller ID Authentication Implementation

- **Objective:** Ensure that incoming calls are validated for authenticity using caller ID authentication protocols.
- **Actions:**
 - Deploy STIR/SHAKEN (Secure Telephone Identity Revisited/Signature-based Handling of Asserted information using toKENS) protocols.
 - Work with telecom providers to implement and enforce caller ID authentication.
 - Monitor and enforce compliance across all incoming calls.

2. Real-Time Call Blocking

- **Objective:** Implement mechanisms to identify and block suspected robocalls in real-time.
- **Actions:**
 - Utilize AI and machine learning algorithms to analyze call patterns and identify potential robocalls.
 - Integrate with existing call management systems to block suspicious calls automatically.
 - Regularly update and refine algorithms based on emerging robocall techniques.

3. User Reporting and Feedback Mechanism

- **Objective:** Empower users to report robocalls and provide feedback on call blocking effectiveness.
- **Actions:**
 - Implement an easy-to-use reporting feature on call management platforms.
 - Gather feedback from users to improve accuracy and efficiency of call blocking.
 - Educate users on how to identify and report robocalls effectively.

4. Enhanced Call Filtering Options

- **Objective:** Provide users with customizable call filtering options to manage incoming calls effectively.
- **Actions:**
 - Develop user-friendly interfaces to set preferences for call screening and blocking.
 - Offer whitelisting and blacklisting functionalities based on user-defined criteria.
 - Ensure compatibility with different devices and operating systems.

5. Regulatory Compliance and Industry Standards

- **Objective:** Adhere to legal requirements and industry standards for robocall prevention.
- **Actions:**
 - Stay informed about regulatory updates related to robocalls (e.g., FCC regulations in the United States).
 - Ensure all mitigation strategies comply with local and international laws.
 - Collaborate with industry stakeholders to share best practices and enhance robocall mitigation efforts.

6. Public Awareness and Education

- **Objective:** Educate the public about robocalls and ways to protect against them.
- **Actions:**
 - Launch awareness campaigns through various channels (e.g., social media, websites, customer newsletters).
 - Provide resources and guides on recognizing and avoiding robocall scams.
 - Partner with consumer advocacy groups and law enforcement agencies to amplify educational efforts.

7. Continuous Monitoring and Improvement

- **Objective:** Continuously monitor the effectiveness of robocall mitigation measures and adapt as needed.
- **Actions:**
 - Implement regular audits and performance evaluations of call blocking systems.
 - Solicit feedback from stakeholders (users, regulators, telecom providers) to identify areas for improvement.
 - Invest in research and development to innovate new technologies for better robocall detection and prevention.

8. Collaboration with Telecom Providers

- **Objective:** Foster collaboration with telecom operators to strengthen robocall prevention efforts.
- **Actions:**
 - Engage in information sharing and joint initiatives to combat robocalls.
 - Coordinate efforts to implement industry-wide solutions and standards.
 - Encourage transparency and cooperation among telecom providers to enhance overall effectiveness.

Conclusion

Implementing this RoboCall Mitigation Plan requires a concerted effort across technology, policy, and public engagement domains. By leveraging advanced technologies and fostering collaboration, we aim to significantly reduce the impact of robocalls on our users and enhance overall communication integrity.