**CUSTOM DUTY CHECKER SOLUTION DRAFT**

The proposed **Custom Duty Checker** Solution otherwise known as CDChecker is a robust multichannel solution designed to enable real time validation and checking of custom imported cars duties status. The status will show the amount paid or not paid. If paid the system should check if the amount is appropriate.

The solution will be designed to address the following:

1. Wrong rating (evaluation): this problem can emanate from custom officers
2. Fake papers: this problem can emanate from corrupt clearing agent.
3. Corruption: dealers and agent can collude to pass or cheat the system
4. Smugglers: this will check the activities of smugglers

The propose solution will be designed to work on android tablet, android phones and desktops computer as shown in the diagram below.

As shown above, the proposed solution can be accessed from the following channels.

1. Android tablet platform: the solution will be extended to allow the use of android tablets. This will ensure cost savings to the organisations. The parties or actors involve in the system can carry it around.
2. Android mobile platform: it will also be extended to work regular mobile phones. This will make it to possible for vehicle owners to check the status from their mobile phone ubiquitously.
3. Desktop computers: desktop computers irrespective of type or operating system should be able to access the system.
4. USSD the system can be extended to use USSD technology. This will allow access from all mobile devices using short code.