GSMA Open Gateway

One Time Password SMS API

Sri Lankan mobile operators commit to launching Open Gateway APIs

Case study for enterprises and developers in Sri Lanka using the CAMARA-standardised One Time Password SMS API - **View API Descriptions**

Business Problem

In November 2023, four Sri Lankan mobile operators – Airtel, Dialog, Hutch and Mobitel – announced their commitment to the GSMA Open Gateway initiative. The operators are working together to commercialise Open Gateway APIs, giving enterprises and developers a standard way to reach Sri Lankan mobile subscribers regardless of their network operator.

Technical Solution

Operators have prioritised the commercialisation of GSMA Open Gateway APIs that can improve digital security and prevent fraud. East-to-west federation has been completed across all four mobile operators in Sri Lanka for the GSMA Open Gateway One Time Password SMS API, with federation underway for the GSMA Open Gateway Number Verification API.

Impact and Value

The goal of operators is to leverage CAMARA APIs to drive incremental mobile revenues. While longer term opportunities should arise from the rollout of 5G and other APIs that can unlock greater levels of network innovation, monetising fraud prevention capabilities in the financial sector is a key focus in the short to medium term.

This aligns with national efforts to increase financial inclusion and promote the use of digital financial services, which has led to a rising number of subscribers using their devices to access mobile financial services and government platforms.