

## DAILY OUTGOING SMS UK REPORT

This is a daily report to monitor SMS traffic from our Network to UK. In the below script used for this report, we check the numbers of SMS and their **CHARGE**. Then we calculate the **COST**, **REVENUE** and the **MARGIN**. So the critical point of this report is the **MARGIN** which is the difference between the **REVENUE** and the **COST** (**REVENUE – COST**). If this value is negative that means the **REVENUE** was less than the **COST**, so we have to investigate to see if the SMS were well charged.

### SCRIPT:

```
SELECT DATE_CODE,
       FN_INTL_COUNTRY (calledpartynumber) DESTINATION,
       COUNT (DISTINCT callingpartynumber) DISTINCT_SUBS,
       COUNT (*) NB_SMS,
       SUM (accountvaluededucted) TOTAL_CHARGE
FROM CCN.ST_CDRCCN_IMPORT@EXAE
WHERE   date_code >= '20221222'
       AND serviceidentifier = 4
       AND calledpartynumber LIKE '44%'
       AND LENGTH (calledpartynumber) >= 11
GROUP BY date_code, FN_INTL_COUNTRY (calledpartynumber)
ORDER BY DATE_CODE ASC;
```

### STEP:

- 1- Run the script on BRISK DB by modifying the **DATE\_CODE** to the appropriate date.
- 2- Export the record and update the template file excel named below

