

EDCH Data Clearing House

RAP Handling

File errors, incorrect billing data and inconsistent financial settlement records causes delays and disruptions in processing TAP files. When processing TAP files, a roaming business must have effective protocols in handling file errors and revisions. With EDCH's years of experience and expertise, we provide our clients quality service in handling their TAP and RAP files. EDCH RAP Handling is an excellent service that ensures proper implementation of GSMA standard RAP procedure in an operator's system.

RAP Handling

Returned Account Procedure (RAP) is an automated Rejects and Returns GSMA standard process that checks TAP call records for errors and returns them back to the sender for revisions. This procedure makes sure that when an error is found, it is handled properly to prevent delays. In this manner, TAP files can be processed efficiently and revisions for errors are handled accordingly.

EDCH provides a complete implementation of Returned Account Procedure through RAP Handling. We will help you establish the entire process of RAP and facilitate file generation, processing, exchange and reporting.

As TAP files are received, EDCH checks each call record. Invalid call records will be rejected due to a Severe Error. Partial TAP file containing only valid records will be delivered for processing. Meanwhile, EDCH creates a RAP file for the invalid records and send it to the Client's Clearing House. They will revise call records and resend them to the next TAP file Sequence.

In the case of FATAL errors, the whole file will be rejected and the corresponding RAP file will be sent.

Implementation

To avail of this service, operators should **contact an EDCH Account Manager** to make arrangements for implementation.

Support

EDCH has a support team of dedicated and highly-qualified professionals that is ready to assist you 24x7 on any concerns regarding RAP Handling.

Overview

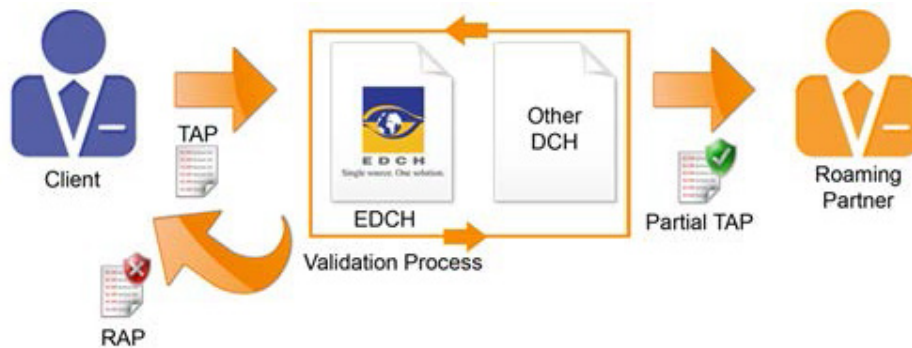


Figure 2: Returned Account Procedure

Related Services

Re-Rating – EDCH’s Re-Rating service assists operators by applying new prices directly within the TAP files, thus requiring no changes to be made on their billing system.

IOT Check- Inter-Operator Tariff Check is a facility that ensures that TAP records are charged according to the correct and updated IOT rate.

Auto Removal- EDCH offers an Auto Removal Service that automatically removes erroneous records within a TAP OUT file.

EDCH Online- The EDCH Online website provides real time access to operators’ roaming business data.

Conclusion

- Less administrative cost with handling RAP
- Efficiency in handling of RAP files
- Allow the HPMN to bill its customers in a timely manner
- Allow the VPMN to correct and resubmit previously transmitted or reject call event details/files
- Alert about missing TAP files so the VPMN can find and submit them
- Allow the HPMN to bill its customers for the corrected call event details/files
- Assist in automated accounting in the invoicing and/or settlement process
- Minimize the need to resort to the disputes

Contact Us

Emirates Data Clearing House
P.O. Box 17500, Dubai- UAE
marketing@edch.com
www.edch.com
Tel: +971 2 499 9444
Fax: +971 2 635 4663