



EDCH Data Clearing House

CDR Conversion

Call Data Record system is a mediation process of formatting and decoding binary files from switch to understandable values adopted for certain billing system.

CDR Conversion

The EDCH Call Record Detail (CDR) Conversion Service is a mediation module that provides a convenient process for converting switch CDRs to TAP, depending on the mobile operator's need.

The CDR conversion mainly consists of validating and conversion format and the contents of the TAP file against the GSMA Standard TD57.

The major functions covered for CDR to TAP File Conversion Service are:

- CDR:Collection, Loading, Pre-Processing, Formatting and Filtering
- Batch Verification, Reconciliation and Audit Report
- Billing Tariff and TAP File Generation System

The CDR conversion system can be described into the following main categories:

- Full CDR data merger from Single Switch
- Full CDR data merger from Multiple Switches
- Partial CDR data merger with TAP files

Implementation

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

Requirements:

1. The client must send their switch documentation to EDCH.
2. The client provides the following documents; AA14, IR21, IOT discounts if available.
3. The client provides sample CDRs.

Support

EDCH has a support team of dedicated and highly-qualified professionals that is ready to assist you on any concerns

Conclusion

The CDR conversion service eliminates the clients need to have in house application (Billing system) to create TAP records to send to their roaming partners.

Contact us

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