

EDCH Revenue Assurance

NRTRDE

Fraud is a growing concern in the telecommunication industry. Roaming Fraud has contributed 24% of overall telecommunication fraud worldwide according to a report done by GSMA back in 2008. Fraud techniques are becoming more sophisticated, which makes it harder to prevent. Operators must take steps in updating their fraud prevention techniques to prevent modern types of fraud. GSMA is no longer supporting High Usage Reports (HUR) as of last October 1, 2012.

NRTRDE

Near Real Time Roaming Data Exchange (NRTRDE) is a procedure that allows operators to efficiently exchange roaming data with their roaming partners. This will enable HPMN to monitor roaming call records in near real time and have an active role in preventing fraud.

EDCH offers a complete solution in implementing NRTRDE. We will facilitate the exchange of NRTRDE data between you and your roaming partner, while you focus your attention in addressing fraud. We also provide raw data conversion, customized notifications and specialized reports that will help your transition from HUR to NRTRDE.

NRTRDE has a shorter timeframe in processing data. This is due to the fact that NRTRDE files are call records that are not rated. This enables VPMN to send NRTRDE files independent of TAP. NRTRDE only requires a minimum of 1 to 4 hours to send data while HUR would require at least 36 hours for data to be exchanged.

NRTRDE process allows roaming data to be exchanged between operators more efficiently and faster. This gives operators near real time access to their call records, which will make it easier to detect potential fraud activities.

Implementation

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

Requirements:

1. Internet link with Public IP address.
2. VPN compatible device to establish VPN link between EDCH and Client.
3. Dedicated FTP server.

Note: Existing VPN link between Client and EDCH can be used. Additional VPN link for backup is available.

Support

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

Overview

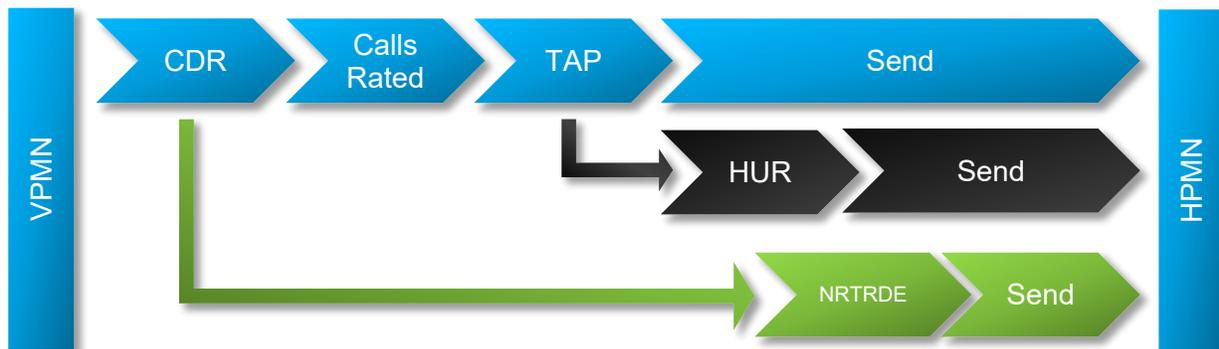


Figure 1: NRTRDE sends data faster and more efficient than HUR.

Related Services

Re-Rating – Call records are re-rated within a TAP file according to the client's requirements.

High Usage Reports- based on TAP files which are generated to monitor abnormal activity on networks.

NRTRDE Fast Track- enables client to finalize the NRTRDE agreement with worldwide roaming partners and launch the NRT exchange within less time.

EDCH Online- provides real time access to operators' roaming business data. Having a strong insight into an operator's roaming business is crucial in today's highly competitive environment.

Conclusion

With EDCH NRTRDE Solution, you are assured that your roaming business is equipped with the updated facilities to prevent fraud.

Contact Us

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