

TM Forum Open APIs

Conformance

Certification



Company Name:

6D Technologies

Product Name and Release Version:

Partner Relationship Management – v12.0

TM Forum Open API Name and Release Version:

TMF737 – Revenue Sharing Report Management

v5.0

Date: 28/08/2026

1. What Product or Solution does your API support?

The Revenue Sharing Report Management API (TMF737) is part of the Partner Relationship Management and Settlement layer within our Canvas BSS solution suite.

It enables the generation, retrieval, and lifecycle management of revenue-share reports that summarize how revenue is split between our platform and its ecosystem partners over a given billing period — consolidating the underlying rated CDR transactions, applied revenue-share model items, and account/payment references into a single, partner-facing statement.

This API supports the Partner Reporting component, which acts as the reconciliation and reporting layer downstream of Revenue Sharing Model Management (TMF738), Revenue Sharing Algorithm Management (TMF736), and CDR Transaction Management (TMF735). It plays a critical role in settlement transparency, partner trust, and dispute-ready audit trails across multi-partner revenue-sharing arrangements.

2. Overview of Certified API

Revenue Sharing Report Management API REST Specification

The TMF737 – Revenue Sharing Report Management API provides a standardized mechanism to retrieve, create, update, and delete revenue-sharing reports that define how revenue is shared among stakeholders in a partner ecosystem. It ensures that settlement calculations are consolidated into a structured, traceable report that ties back to the source CDR transactions and the revenue-share model applied.

This API defines the `PartyRevSharingReport` resource, decomposed into one or more `PartyRevSharingReportItem` entities, each carrying a reference to the source `CdrTransactionItem`, the applied `PartyRevSharingModelItem`, the settlement money amount, the relevant `billPeriod`, and links to the related party account, customer bill, and payment. Each report item can further carry `PartyRevSharingReportItemDetail` records for granular line-level transparency.

The API supports full CRUD operations and asynchronous event notifications, and integrates seamlessly with other TM Forum Open APIs such as TMF735 (CDR Transaction Management), TMF736 (Revenue Sharing Algorithm Management), and TMF738 (Revenue Sharing Model Management), enabling smooth orchestration from usage rating and revenue-share calculation through to partner-facing settlement reporting.

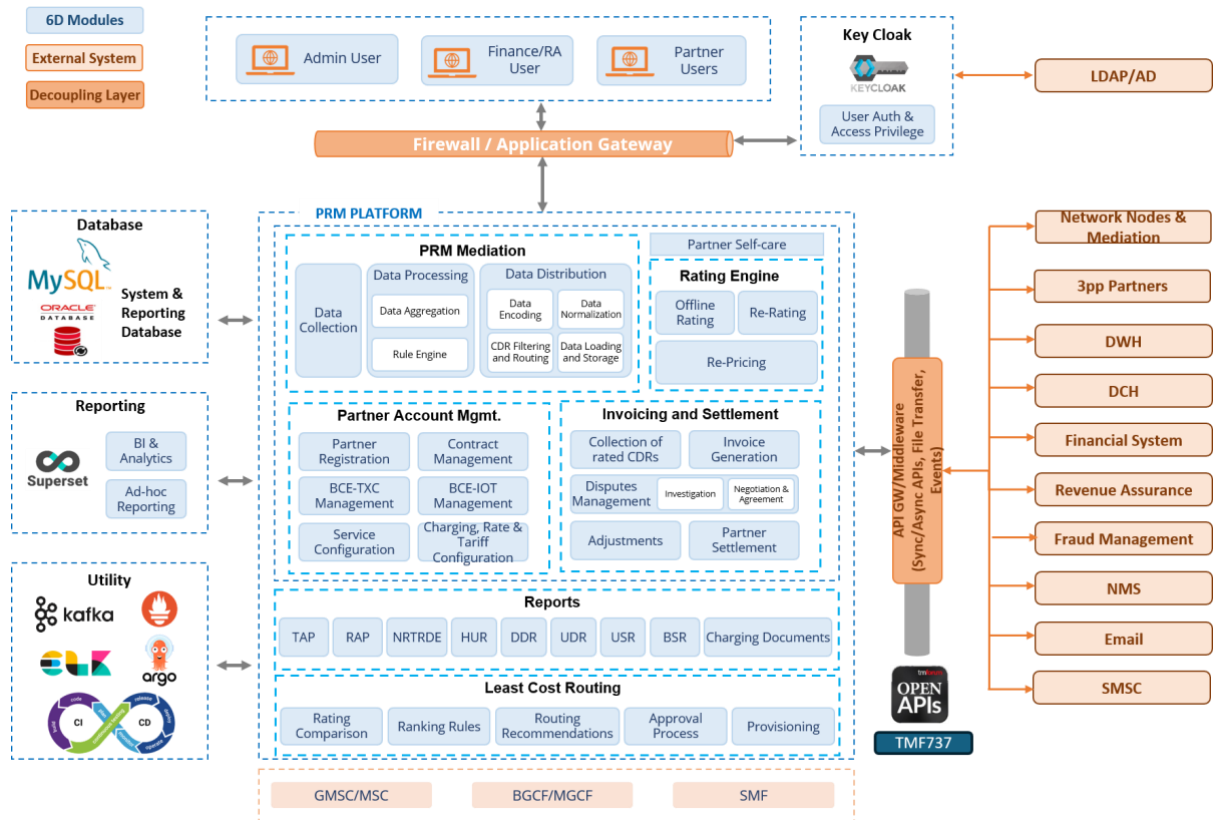
Key Functions:

- Create, retrieve, partially update, and delete revenue-sharing reports and their constituent report items.
- Consolidate settlement data by referencing the source CDR transaction items and the revenue-share model items applied to each.
- Track settlement amounts (money), billing periods, and item-level status for each partner's share.
- Link report items to the relevant party account, customer bill, and payment for full settlement traceability.

- Event notifications for report creation, deletion, attribute-value change, and state change — enabling downstream reconciliation and partner dispute management.

By implementing TMF737, the solution ensures transparent and auditable partner revenue-share reporting, reduces settlement disputes, and enhances automation and interoperability within the BSS partner-settlement ecosystem.

3. Architectural View



4. Test Results

This API has been tested as part of end-to-end journeys/Business Processes as well as at API level in terms of Authentication & Authorization, Functionalities & Operations that are supported through this API.

Click here to view the test results: [6D-TMF737-v5-HTMLreport.html](#)