



TM Forum Open APIs Conformance Certification

Company Name:

TechNarts

TM Forum Open API Name:

TMF638 – Service Inventory Management

TM Forum Open API Release Version:

5.0.0

Date: 28/08/2026

1. What Product or Solution does your API support?

This API supports our main product framework NART OSS Suite's NART-Network Service Inventory component. TMF638 was used to expose and query the service inventory.

2. Overview of Certified API

TMF638 API in NART OSS Suite is used to expose the inventory of LTE, NodeB, BTS and NMS services deployed in the Access Transport Network and other services in core and RAN networks.

3. Architectural View

TMF638 API is placed inside of our Django application. It shares the codebase with the rest of the application but it has its own database, which is MongoDB. Data structure of the API is highly nested so we preferred a document based database instead of a relational database.

It reuses our shared TMF API base classes for exception handling, base models, and views, keeping error responses and CRUD behavior consistent with our other TMF APIs.

4. Test Results

Click here to view the test results: [Technarts-TMF638-v5-HTMLResults.html](#)