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# TM Forum Open APIs Conformance Certification

***Company Name:***

*TechNarts*

***TM Forum Open API Name:***

*TMF639 – Resource Inventory Management*

***TM Forum Open API Release Version:***

*4.0.0*

***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 Resource Inventory component. TMF639 was used to expose and manage physical and logical resource inventory. Which includes but not limited to: Network Elements, ports, interfaces, cards, SFPs.

## **2. Overview of Certified API**

TMF639 API in NART OSS Suite is used to expose the inventory of Network Elements, ports, interfaces, cards, SFPs and other resources in the Network.

### 3. Architectural View

TMF639 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-TMF639-v4-HTMLResults.html](#)