

# TM Forum Open APIs

## Conformance Certification

*Company Name: **CSG International***

*TM Forum Open API Name:*

***TMF637 – Product Inventory Management***

*TM Forum Open API Release Version: **19.0 / 4.0***

**Report Date: 27/01/2022**

## 1. What Product or Solution does your API support?

The CSG Telflow product provides an industry-leading order management platform to receive, manage and orchestrate product order provisioning. The architecture of the product is designed to abstract between the front-end and back-end, enabling an omni-channel approach to support product order management features including inventory retrieval via a wide variety of technologies.

This approach is supplemented by the addition of TMF 637 Product Inventory management API as an interface in the Telflow Northbound B2B suite. By providing a TMF 637 compliant industry standard interface, the upstream channels have a common entry point into the Telflow platform and its underlying Inventory management capabilities. Channels such as an API gateway, customer portal or CRM platform can integrate into this TMF 637 Inventory management interface to manage product inventory in Telflow.

TMF 637 compliant Telflow Inventory management interface enables the B2B customers of Telflow clients to access the Telflow inventory system to fulfill various use cases in service assurance, customer relationship management, status tracking, change and terminate orders etc.

The standardization of the Telflow northbound inventory management API to be TMF 637 compliant is prudent as it allows easy on-boarding of clients who have already adopted the TMF standards. For others, it means that they are developing to an interface that is an industry standard and hence can be easily ported to talk to other products that are TMF compliant if the need arises.

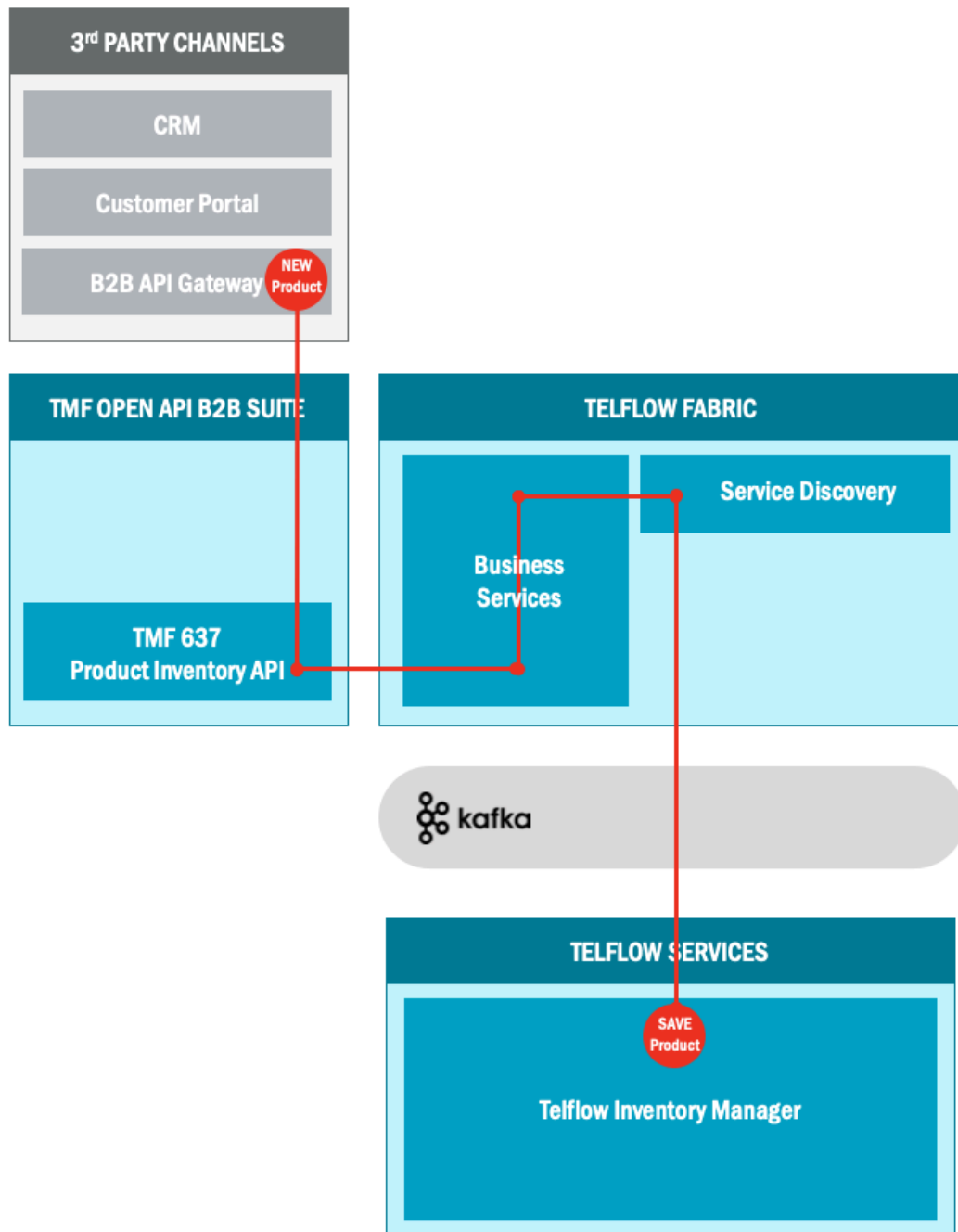
CSG is committed to the TM Forum industry standard assets, to the extent that its internal data model is entirely SID aligned; The TMF 637 joins the suite of Telflow northbound API's including ordering, service qualification and catalogue services all of which are TMF open API complaint. This enables a complete product order management experience from any upstream channel.

## 2. Overview of Certified API

The Telflow TMF 637 Product Inventory Management API enables B2B clients to access the Telflow Inventory management platform through a standardized interface to manage product inventory.

#	Resource	API Overview	Operations Supported
1	Product resource	The Product resource is used to retrieve product inventory in Telflow for status tracking, reference, and service assurance purposes.	<ol style="list-style-type: none"><li>1. GET</li><li>2. PATCH</li><li>3. POST</li></ol>

### 3. Architectural View



### 4. Test Results

Click here to see the test results: [CSGi-TMF637 API-HTML Results](#)