**TM Forum Open APIs**

**Conformance Certification**

*Company Name:* ***Jio Platforms Limited***

*TM Forum Open API Name:*

***TMF638 – Service Inventory Management***

*TM Forum Open API Release Version:* ***20.5/4.0.0***

**Report Date: 05 August 2021**

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

The Jio OSS Fulfilment Management System Platform (OSS FMS) is a next generation workflow orchestration, provisioning, and activation platform. Apart from this, the platform also includes ‘Unified Inventory Management’ (UIM). This 5G Ready Fulfilment Management System comes with features such as Micro Service Based, Multi Cloud, LoB Agnostic, Open APIs, and Containers which help to create a frictionless digital service delivery by readily accelerating time to market

1. **Overview of Certified API**

**Service Inventory Management**

Service Inventory Management represents the applications which contain and maintain information about the instances of services in a telecom organization.

A Service Inventory application may store and manage any or all of the following entities:

* Customer facing service (CFS) instances, and their attributes
* Resource facing service (RFS) instances, and their attributes

The Service Inventory may also store and manage service relationships:

* The mapping of services (RFSes or CFSes) to other services and/or service components, the components being either:
* Other child services
* Resources and the resource domain managers used to implement the service, or
* Services and resources in Supplier/Partner systems used to implement the service

This mapping is stored either intrinsically in the core Service Inventory, or discretely via Service-Supporting Resource Inventory applications.

1. **Architectural View**



1. **Test Results**

