**TM Forum Open APIs**

**Conformance Certification**

*Company Name:* ***Incognito Software Systems***

*TM Forum Open API Name:* ***Service Order Management API - TMF641***

*TM Forum Open API Release Version:* ***R20.5.0 / v4.0.0***

**Report Date: 16th October 2020**

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

The Service Ordering Management API is used as the entry point for Incognitos Service Activation Center.

Service Activation Center is a modular, productized software platform that automates service activation and streamlines back-end processes to reduce OPEX. By increasing activation speeds, service providers can accelerate customer On-boarding and monetize services faster. It can be deployed and operational in weeks—delivering proven value to global providers.

Key Capabilities include:

* Support for the management, configuration and activation of PNF/VNF services over fixed (fiber, cable, metro ethernet) and wireless (mobile, fixed wireless access), IOT services and more
* Service and device diagnostics
* Support for B2x (B2C and B2B), B2B2x and wholesale customers
* Fully configurable business processes
1. **Overview of Certified API**

The TM Forum Service Order Management API, TMF641 REST API for Service Order Management, provides a standardized mechanism for placing a service order with all of the necessary order parameters. It allows users to create, update & retrieve service orders and manage related notifications.

In Service Activation Center, the implementation of the TMF641 Service Ordering Management API is used to:

* + 1. Create new service orders
		2. Retrieve existing orders
		3. Update existing orders
		4. Delete service orders

Each service order can contain multiple order items. Each order item consists of a service and one of the following actions:

1. Add
2. Modify
3. Delete

This allows services to be created, modified and deleted. These services are associated with accounts (using ‘relatedParty’) and Customer Premise Equipment (using ‘serviceCharacteristic’).

1. **Architectural View**



1. **Test Results**

