TM Forum Open APIs

Conformance Certification

Company Name: Etiya

TM Forum Open API Name: TMF641 – Service Ordering Management

TM Forum Open API Release Version: 21.0 / 4.1

Report Date: 09/06/2023
1. **What Product or Solution does your API support?**

**Etiya’s Network Commerce and Management Platform (NetCoM)** is a cloud-based network commerce and management solution that unlocks network services to enterprises to enhance and manage their business.

5G network is not just another upgrade from 4G mobile networks. With the excellent connectivity levels it provides, 5G will enable superfast broadband, ultra-reliable low latency communication, massive machine-type communications, high reliability/availability, and efficient energy usage. It can be called an evolution that will create new value across industries and society, by transforming the business, industries, and our lives. Apparently, the real value of 5G to the economy will be revealed when all sectors, not just telecom, benefit from this power together with collaboration. Based on TM Forum reports, it is estimated that by embracing this opportunity, at least $700 billion of new and sustainable revenue can be unlocked, the majority in industrial 5G and B2B2X. This requires a transformation that covers business automation for launching these new services and offering them as fast as possible to the ecosystem is crucial for TTM's advantage. In addition, delivering such capability may require high OPEX and does not rely on only technology itself. The transformation is required also in doing the way of business, understanding the enterprise needs, and having a reusable product that can address different Private Mobile Networks and of course, a step ahead, network slicing.

Delivering such robust transformation will bring the power to Service Providers and Enterprises and reveal new capabilities and more complex business models to give them a significant role in the center of the new digital economy. To enable monetization opportunities and fully engage with a more diverse range of partners, a multi-sided business model supporting solution will be the key differentiator.
2. Overview of Certified API

Etiya uses open APIs, and offers a modular system, that is flexible, highly scalable and allows easy integration. Business is constantly changing, as also the needs of customers, and this will constantly require new features and modifications. We use microservices, that will ensure this agility for you, to introduce or modify features and capabilities quickly.

Service Ordering Management API provides a standardized mechanism for placing a service order with all the necessary order parameters.

Service Ordering Management API is opened to CSP partners/external systems via Etiya API Gateway to ensure security, logging, and performance monitoring.

<table>
<thead>
<tr>
<th>#</th>
<th>Resource</th>
<th>API Overview</th>
<th>Operations Supported</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ServiceOrder</td>
<td>The REST API for Service Order Management provides a standardized mechanism for placing a service order with all the necessary order parameters. It allows users to create, update &amp; retrieve Service Orders and manages related notifications.</td>
<td>• GET</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• POST</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• PATCH</td>
</tr>
</tbody>
</table>
3. Architectural View

![Architectural Diagram]

4. Test Results
Click here to see the test results: [ETIYA-TMF641 API-HTML Results](#)