TM Forum Open APIs

Conformance Certification

Company Name: **TM Technology Services Sdn. Bhd.**

**TM Forum Open API Name:**
**TMF678 – Customer Bill Management**

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

Report Date: **20/03/2024**
1. **What Product or Solution does your API support?**

TM Customer Bill Management API provides an open and standard request and response API mechanism to retrieve customer bills, create & retrieve requests for bills on-demand and retrieve customer bill rate types (e.g recurring charges, one time charge etc) from BSS. BSS will invoke the API to create bills on-demand and other TM ecosystems are able to retrieve the customer bills by invoking this API.

2. **Overview of Certified API**

This API perform the following operations:
1. Retrieve a List of Customer Bills, Bills on-demand and AppliedCustomerBillingRate resources depending on filter criteria using the GET.
2. Retrieve a List of Customer Bills, Bills on-demand and AppliedCustomerBillingRate resource using the GET operation.
3. Create a Bill on-demand resource using the POST operation.
3. Architectural View

- API subscriber
  - HTTPS
  - OAuth2

- TM API Gate
  - TMForum Open API
    - API Management
    - Token Authentication
    - Throttling
    - Publish / Subscription
    - APIGate Portal

- TM Enterprise Middleware
  - Monitoring Layer
    - DynaTrace
    - Grafana
  - TMForum Open API
    - TM API Transformation
    - Micro Service
    - Logging Framework
  - Log Management

- BSS
4. **Test Results**

Click here to view the test results: [TELEKOM MALAYSIA-TMF678RW-HTMLResults.html](#)