TM Forum Open APIs

Conformance Certification

Company Name: TM Technology Services Sdn. Bhd.

TM Forum Open API Name: TMF915 – AI Management

TM Forum Open API Release Version: 4.0.0

Report Date: 21/05/2024
1. **What Product or Solution does your API support?**

TM AI Management API provides an open and standard request and response API mechanism to :-

1) Create, update and retrieve alarms (e.g. QoS alarms, equipment alarm etc)
2) Create and retrieve AI contracts / agreement
3) Create and retrieve AI contract specifications
4) Create and retrieve AI violations
5) Create and retrieve AI models
6) Create and retrieve AI model specifications
7) Create and retrieve rules related with AI

from TM AI Management System.
2. **Overview of Certified API**

This API performs the following operations:

1. Retrieve a list of alarms, rules, AI contracts, AI contract specifications, AI violations, AI models and AI model specifications resources depending on filter criteria using the GET.
2. Retrieve a list of alarms, rules, AI contracts, AI contract specifications, AI violations, AI models and AI model specifications models resource using the GET operation.
3. Create AI contracts, AI contract specifications, AI violations, AI models, AI model specifications, alarms and rules related with AI using the POST operation.
4. Update alarms using the PATCH operation.
3. Architectural View

API subscriber

TM API Gate

TM Enterprise Middleware

- API Management
  - Token Authentication
  - Throttling
  - Publish / Subscription
  - API Gateway Portal

TM Forum Open API

- TM Forum Open API

Monitoring Layer
  - DynaTrace
  - Grafana

Log Management

TM AI Management System

HTTPS OAUth2
4. **Test Results**

Click here to see the test results: TM-TMF915-HTMLResults.html