**TM Forum Open APIs**

**Conformance Certification**

*Company Name:* ***Whale Cloud Technology Co., Ltd.***

*TM Forum Open API Name:*

***TMF676 Payment Management API***

*TM Forum Open API Release Version:*

***R*** ***20.5.0 (v4.0.0)***

**Report Date: 18 November, 2020**

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

ZSmart BSS/OSS Suite, re-organizes the whole system in unified cloud-native architecture, providing fully decoupled capability centers (SaaS), IaaS and PaaS; TMF Open APIs for front end channels, partner and verticals; E2E DevOps pipeline and management tool; and also supporting SaaS commercial model and Greenfield delivery way.

Empowered by Alibaba big data technology, ZSmart BSS/OSS Suite also brings data intelligence into BSS&OSS, to help CSPs to cut cost and to extend revenue, as well as to enhance customer engagement.

As the most expected technology 5G, ZSmart BSS/OSS Suite provides excellent 5G OOTB capabilities, such as multi-dimension charging, SBI interface adaptor, business flow for both SA and NSA mode, as well as the partner onboarding, charging, slicing management, hybrid provisioning, for verticals such as automotive, healthcare, and public transportation.

ZSmart BSS/OSS Suite provides lots of Open APIs, including the Payment Management API (TMF676).

1. **Overview of Certified API**

The Payment Management API

The Payments API provides the standardized client interface to Payment Systems for notifying about performed payments or refunds. Examples of Payment API originators (clients) include Web servers, mobile app servers, Contact center dashboards or retail store systems.

1. **Architectural View**

The following Diagram shows the technical architecture of ZSmart BSS/OSS Suite:



