

# TM Forum Open APIs Conformance Certification

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***Company Name:***

*Whale Cloud Technology Co, Ltd.*

***Product Name and Release Version:***

*ZSmart BSS/OSS Suite v9*

***TM Forum Open API Name and Release Version:***

*TMF735 – CDR Transaction Management API 5.0.0*

***Date: 11/03/2026***

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

ZSmart BSS/OSS Suite re-organizes the entire system with a unified cloud-native architecture, offering fully decoupled capability centers (SaaS), Infrastructure-as-a-Service (IaaS), and Platform-as-a-Service (PaaS); TMF Open APIs for front-end channels, partners, and vertical industries; an end-to-end DevOps pipeline and management tools. It also supports a SaaS commercial model and greenfield delivery approach.

ZSmart BSS/OSS Suite incorporates advanced AI capabilities to enable intelligent analytics, predictive operations, and automated decision-making within BSS and OSS. These features help Communications Service Providers (CSPs) reduce operational costs, unlock new revenue opportunities, and enhance customer engagement through smarter and more proactive business operations.

In response to the growing importance of 5G, ZSmart BSS/OSS Suite delivers comprehensive out-of-the-box 5G capabilities, including multi-dimensional charging, SBI interface adaptors, business flows supporting both SA (Standalone) and NSA (Non-Standalone) modes, and support for vertical industries—such as automotive, healthcare, and public transportation—through partner onboarding, charging, slicing management, and hybrid provisioning.

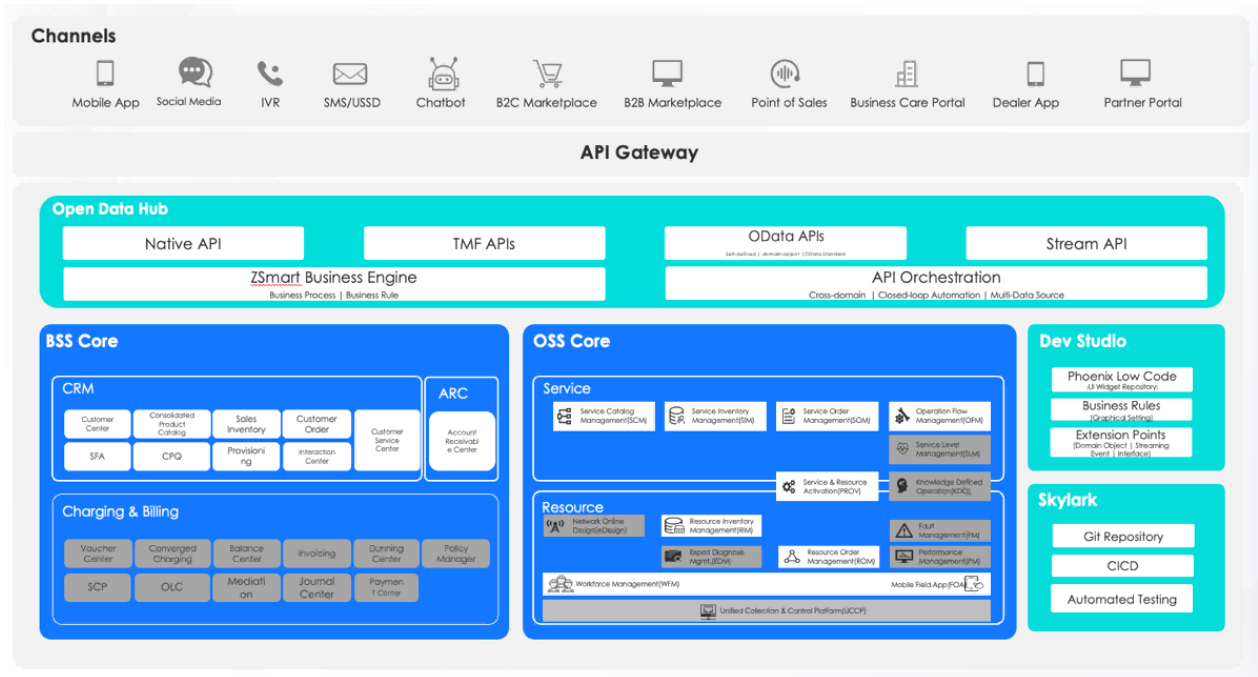
## 2. Overview of Certified API

- TMF735 CDR Transaction Management API

provides a standardized interface for managing Call Detail Record transactions. It supports the complete lifecycle of CDR transactions, including creation, querying, patching, and deletion. The implementation integrates a Hub mechanism for event subscriptions, ensuring real-time notifications for transaction state changes, which is essential for accurate charging and billing synchronization in telecommunications.

### 3. Architectural View

The following Diagram shows the technical architecture of ZSmart BSS/OSS Suite v9:



### 4. Test Results

Click here to view the test results: [WHALECLOUD-TMF735-HTMLResults.html](https://whalecloud.com/htmlresults/WHALECLOUD-TMF735-HTMLResults.html)