

TM Forum Open APIs Conformance Certification



Company Name:

China Telecom Corporation Limited.

Product Name and Release Version:

China Telecom CNOS-BSS

TM Forum Open API Name and Release Version:

TMF648 – Quote Management V4.0.0

Date: 12/06/2026

1. What Product or Solution does your API support?

China Telecom CNOS (New-Generation Cloud Network Operation System) is an enterprise-level operation system that integrates and upgrades the existing OSS (for network operation), BSS (for business operation), and MSS. It is one of the main carriers for China Telecom's digital, automated, and intelligent operation management, and an important component of China Telecom digital platform.

The capabilities provided by various capability centers and applied in various application scenario in the CNOS are uniformly aggregated and encapsulated through the atomic capability platform to achieve capability sharing. CNOS and the data middleware enable the interconnection and sharing of production data, and empower production operation through the big data and AI capabilities of the data middleware. Meanwhile based on the unified technology platform of PaaS components, IaaS, and general capabilities of the business centers, cloud deployment and development operation are integrated.

The "Quote Management API " (TMF648) serves as one of the core components of CNOS's Order Center, this center delivers end-to-end processing for customer telecommunications service orders from order capture to order fulfillment completion, and provides comprehensive order management capabilities covering end-to-end services, all geographic regions and all channels.

This API provides quotation information output in the pre-ordering phase based on customer-ordered product solutions, combined with package configuration, pricing, discounts and valid periods.

2. Overview of Certified API

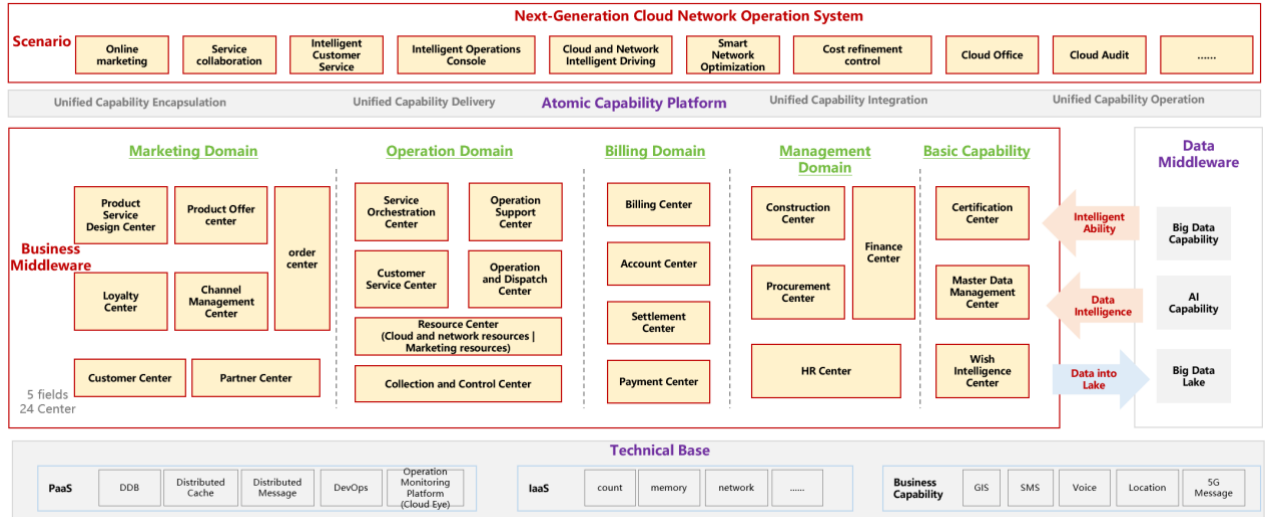
- TMF648 Quote Management API

The Quote API is one of the Pre-Ordering Management APIs. The customer Quote API provides a standardized mechanism for placing a customer quote with all the necessary quote parameters.

3. Architectural View

The following Diagram shows the technical architecture of China Telecom CNOS(Next-Generation Cloud Network Operations System)

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4. Test Results

Click here to view the test results: CHINATELECOM-TMF648-v4.0.0-HTMLReport.html